

**Oceanography,
Meteorology,
Articles Important**

Scientific contribution by the Department of Oceanography and Meteorology, Texas A&M, published in various journals and proceedings, are widely sought throughout the world. They represent results of research, much of which was sponsored through the Texas A&M Research Foundation.

The contributions are bound periodically into volumes of the Department's collected reprint series. These volumes are distributed regularly on an exchange basis with all interested educational institutions engaged in studies of marine and atmospheric sciences.

For a majority of the publications, limited numbers of individual reprints are available on an exchange basis with scientists engaged in related work.

The Department recently issued a pamphlet listing the publications.

**Dr. Edwin Doran
Leaves For Hawaii**

Dr. Edwin Doran, Jr., associate professor, geography, Texas A&M, will leave tomorrow to attend the Tenth Pacific Science Congress to be held in Honolulu, Hawaii, during the latter half of August.

The Congress, which meets every four years, is the forum for the Pacific Science Association, an organization of nations bordering on the Pacific Ocean. More than a thousand representatives are due to attend.

Dr. Doran is the convener of a symposium on Land Tenure Problems in the Pacific, one of the 14 symposia within the Division of Geography. Giving papers at this symposium will be administrators and students of land tenure from six different island groups scattered across the Pacific from the Cook Islands west to the Solomons and from Fiji north to the Marshall Islands.

The Congress is organized into some 10 divisions, of which the Division of Geography is one. Each division will be represented by a series of symposia.

**Rupel, Hillin
Conduct Dairy
Discussion**

Dr. I. W. Rupel and Joe M. Hillin recently conducted a panel discussion on dairying at the In-Service Education Workshop in Austin for teachers of vocational agriculture.

Dr. Rupel is head of the Texas A&M Department of Dairy Science, and Hillin is a dairy specialist in agricultural education at the college.

The workshop was sponsored by the Texas Education Agency.

**Best Way To Learn About
Radio Station—Build It!**

By VIVIAN BROWN
AP Newsfeatures Writer
WESTPORT, Conn.—The way to learn how to run a radio station is to build one.

"It's the only way to get practical experience, working in an enterprise from the ground up," says 17-year-old Mike Fast of Bridgeport. Mike is chief engineer of station WPPT here, which he and three other teenage boys built themselves.

The boys studied local stations and made theirs "into something that resembled the others put together," Mike says. Materials costing about \$1,000 included program amplifiers, turn tables, speakers, tape machines.

The quartet built much of the equipment last winter. But much technical know-how was supplied later by Cliff Mills, 18, and Dennis Jackson, 14.

Gordon Joeseloff, 17, became news director, Jeff Berman, 17, salesman, and Stuart Soroko, 18,

had hand in all departments.

"We took a flyer at this a year ago, but the FCC ordered us to stop broadcasting because we were unauthorized," Mike says. "We got permission this year to have a low power transmitter as long as we kept within the legal limit of under 100 milliwatts."

They decided to concentrate on reaching the greatest number of people in the smallest area—Compo Beach. A transmitter went into the lifeguard's house. Another was set up on the second floor of the YMCA in town to reach their sponsors, the merchants.

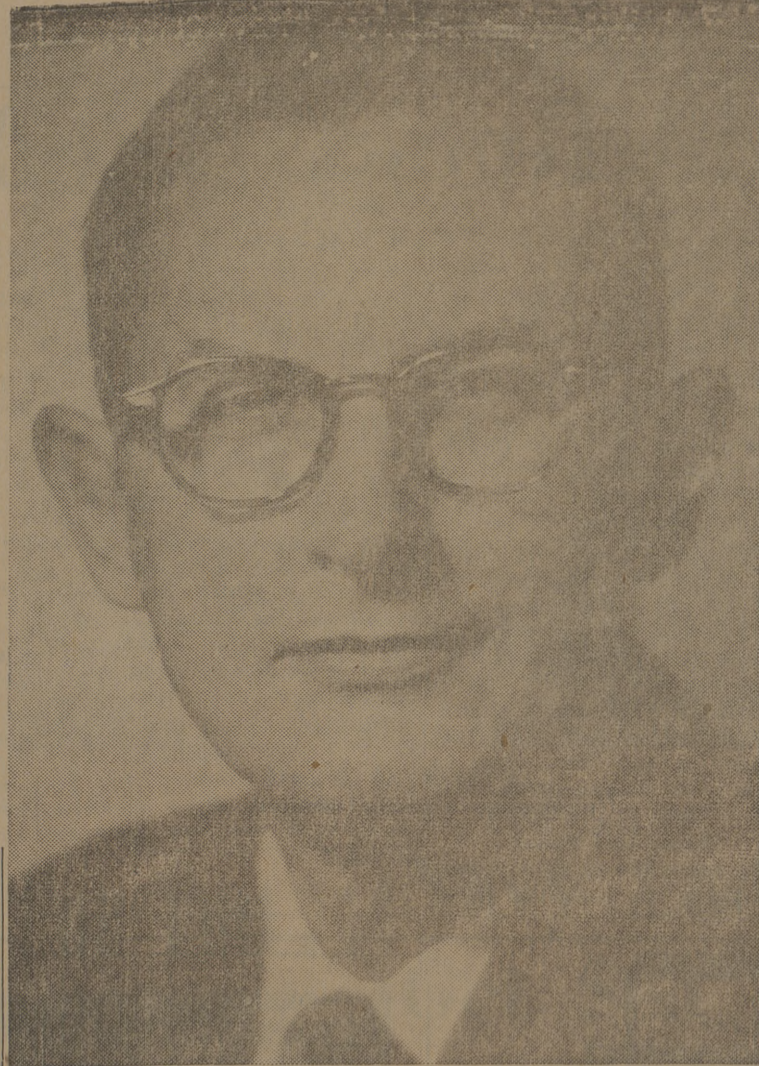
Jeff took a special selling course, charging the merchants \$46 for the season. Their sponsors included 14 season customers, 10 for half-season, some for a few weeks. Merchandise, printed stationery, a clock from a hardware store, curtains from a drygoods store, tickets to the theater also were taken in trade.

"We really needed the money. Telephone wires run to the beach, so our telephone bill is terrific. Half our earnings will go to pay for it," Mike explains.

The boys learned radio appeal, which "was particularly useful to Gordon, Jeff and Stuart who want to be announcers."

"We did surveys on the beach and discovered that people don't want a lot of talking—long interviews, lengthy newscasts and weather forecasts. They like music, so we cut down on everything else and gave them plenty of music," Mike explains.

The boys regret giving up their station to return to school. They will be better equipped, however, when they resume next summer. Cliff will attend Norwalk Technical School and Mike will study electrical engineering at Tri-State College. He has already worked as announcer and part-time engineer at two radio stations in the neighborhood.



Dr. Edwin Doran
... To attend 10th Pacific Science Congress

**\$27,700 Granted
A&M By N. S. F.**

The sum of \$27,700 has been granted the Texas A&M Research Foundation by the National Science Foundation. The fund will be used for the support of research, titled,

"The Formation of Bubbles and Interfacial Area in Heterogeneous Systems."

The research will be under the direction of Charles D. Holland, Department of Chemical Engineering and Texas Engineering Experiment Station, Texas A&M. The grant was effective July 1 and is for two years.

"Many commercial purification processes involve the contacting of gas and liquid streams," Holland said today. "The rate at which a substance is transferred from one stream to the other is proportional to the interfacial or contact area between the two streams."

"The proposed research," Holland says, "is concerned with the determination of the influence of the physical properties and operating conditions on the formation of interfacial area in various types of contactors."

INFORMATION

(Continued from Page 1)

rent of \$10 at the Fiscal Office and presenting the receipt at the Housing Office in the YMCA. This includes students now living in Milner. This registration must be completed by 5 p.m. Friday, August 25.

Those students who will not return for the fall semester are reminded to turn in their mattress covers before leaving the campus. Those students who will live in the Corps of Cadets in the fall must also turn in their mattress covers at the end of the summer term.

All day students, including those living in college apartments, are strongly urged to secure day student permits and pay their fees early in order to save time for all concerned.

HOT SPOT
CHATTANOOGA, Tenn. (AP)—Service station attendant Avery M. Hunt is beginning to except the worst. Since he went to work at his station in 1957, he has been held up five times.

"TENDER-AGED BEEF" Sale!



YOU MUST BE SATISFIED WITH TENDER-AGED BEEF!

Weingarten's Tender-Aged Beef is fully guaranteed to satisfy YOU or your money will be cheerfully refunded! Weingarten's has always stood behind the products it sells... but we are so proud of the quality of our Tender-Aged Beef that we are really not taking a risk! It is carefully inspected and graded five different times as the cattle are maturing and it is specially processed in Weingarten's own plant where it is held under rigid temperature and humidity control to bring you perfect flavor and perfect eating EVERYTIME!

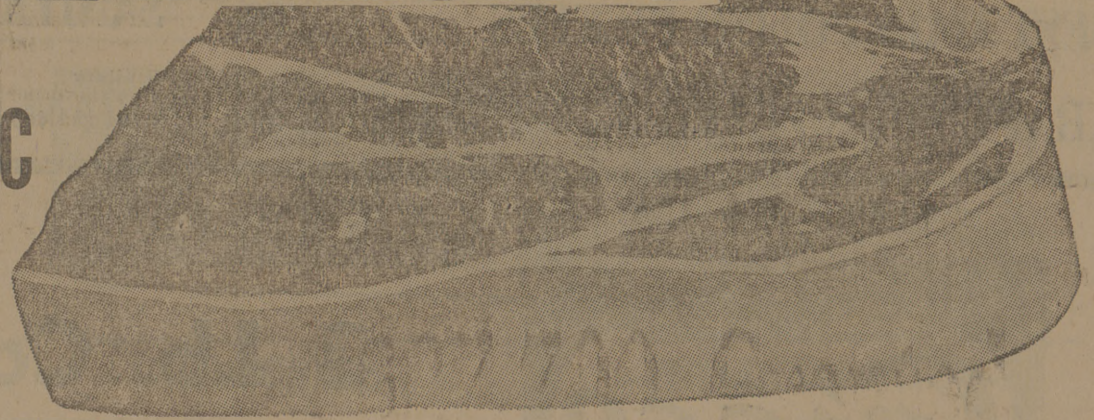
These prices good in Bryan Thru Sat. — August 19. We Reserve The Right To Limit Quantities.

SHOULDER ROAST

Tender-Aged Beef — Lb.

37^c

Square Cut—U. S. Choice Heavy Corn Fed Beef



Round Steak	Tender - Aged Beef	LB. 69^c
Sirloin Steak	Tender - Aged Beef	LB. 77^c
T-Bone Steak	Tender - Aged Beef	LB. 87^c

Potatoes U. S. No. 1 Round White **10 LBS. FOR 29^c**

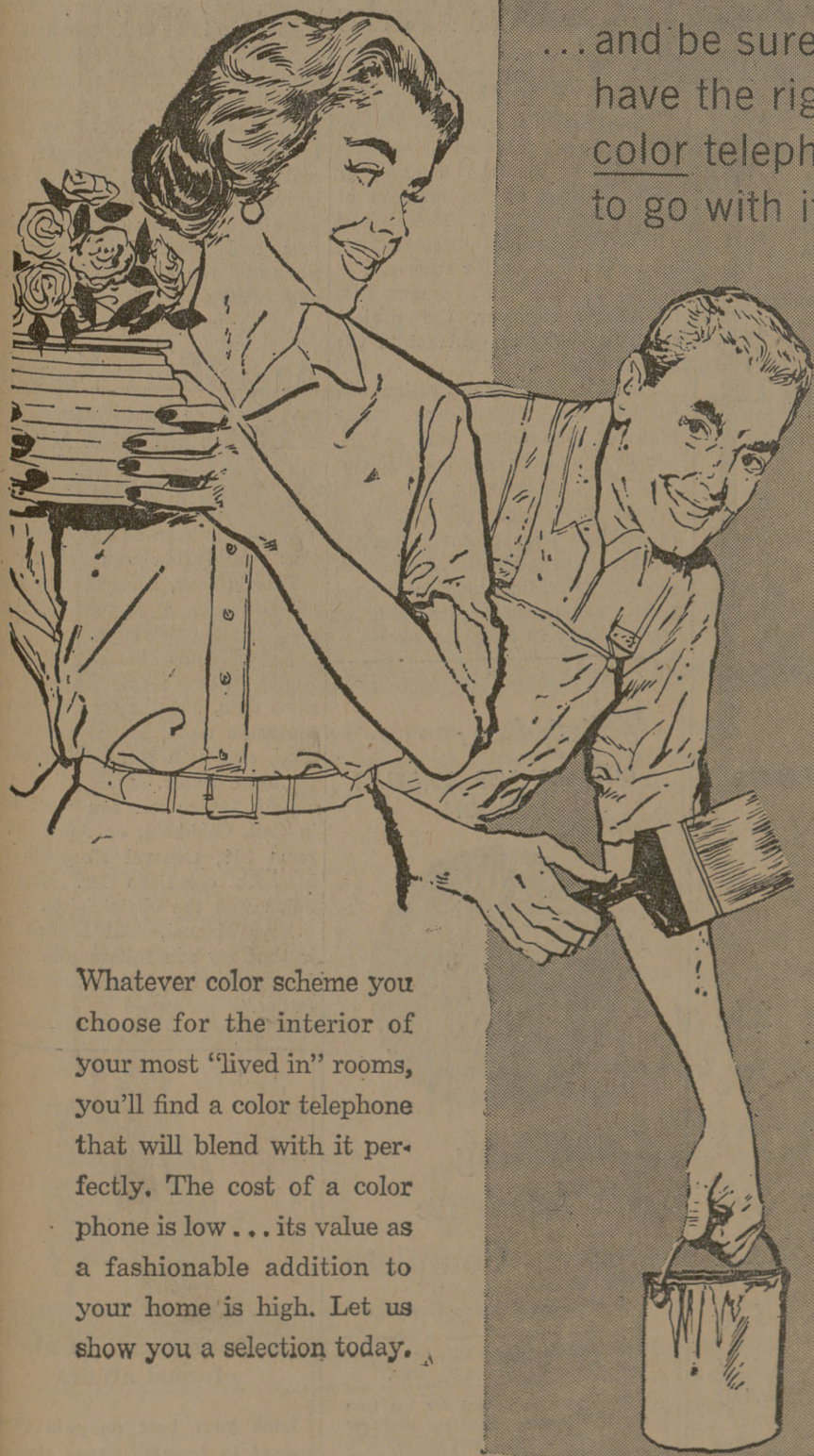
Top Spread Oleo **LB. 13^c**

J. W. Coffee Weingarten's Own Special Blend **LB. 45^c**

Gladiola Flour **5 LB. BAG 39^c**


Miracle Whip Salad Dressing **QT. 49^c**

Canned Picnics Agar Brand **3 L C A N \$1⁸⁹**



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