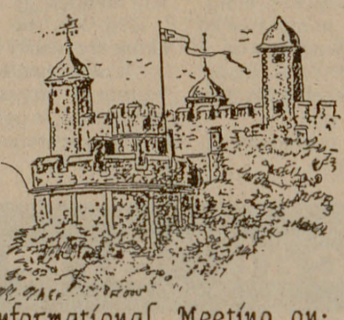


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**ZACHARY 203 7:00 PM**

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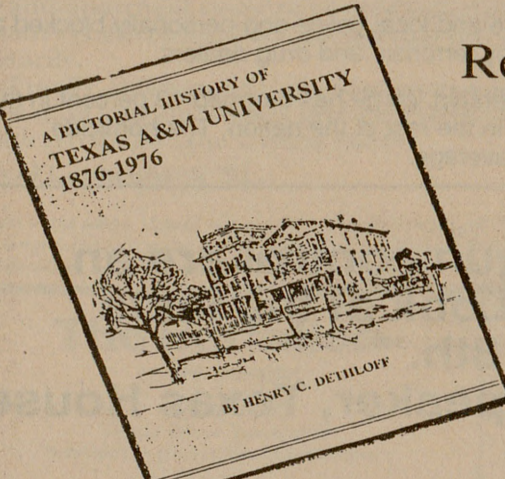
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# Technology helps produce lean beef

By Michelle Carney  
Reporter

Health conscious consumers' recent demand for leaner beef has forced the beef industry to produce a higher quality meat.

Consumers want less fat and more beef, Dr. Jim Stouffer said. In a three-day seminar at the Louis Pearce Pavilion this weekend, about 40 students and private ranchers from across the nation learned to measure the amount of meat and fat in beef through ultrasound scanning.

"As consumers demand quality beef, the beef industry has become more concerned with consumer health," Stouffer, a newly retired meat specialist from Cornell University, said. "It's the old law of supply and demand."

Ultrasound in cattle is the same technology used in hospitals on humans. "It is human technology with animal applications," Lorna Pelton, extension associate for Texas A&M, said.

"With ultrasound we can look at muscle and fat thickness, which are two major carcass traits," Pelton said. "This is beneficial because the muscle and fat can be observed without slaughtering the animal."

"Ultrasound helps cattleman find animals with superior muscle traits. This means leaner beef."

Stouffer, chairman of the task force leading the training seminar, said that his committee establishes guidelines for precise ultrasound testing.

"The purpose of the task force is to ensure the integrity of those analyzing cattle through effective training," Stouffer said.

Referred to as the "father of ultrasound" by training session participants, Stouffer has worked with ultrasound since its introduction in 1958.

The original ultrasound machines are primitive compared with modern technology, he said. "The real breakthrough is that today's ultrasound scanner was originally developed for obstetrics."

"Through ultrasound cattlemen are now able to select quality cattle and produce leaner beef," Stouffer said. High-grade cattle are separated from the lower grades and bred.

"By continually breeding high quality cattle, we can ultimately achieve a leaner beef market," he said. "Ultrasound scanning gives us quality control over each animal."

Readings taken from ultrasound scanning measure fat thickness opposite the 12th and 13th ribs, which is the area quality-graded for eating. A cross-section view also is measured.

To obtain readings, mineral oil is placed on the animal's coat to help ultrasonic signals travel through dense tissue, Stouffer said. These signals are transmitted and displayed on a small screen and filmed on a video-cassette recorder for later interpretation.

Cost of ultrasound scanning is approximately \$10 a head, Stouffer said. The positive impact it has on the beef industry doesn't make price a major concern, he said.

Stouffer, who introduced the new ultrasound technique in Spring 1984, said this screening tries to identify accurately superior lines of cattle for leanness.

"It is a tool that objectively selects high quality animals that yield the leaner beef demanded by consumers," he said.

# Conservationists try to save timber

BEAUMONT (AP) — As Congress considers making an area along Village Creek in Hardin County a nature preserve, timber companies have been harvesting trees in the area, conservationists say.

Representatives for the Big Thicket Conservation Association, the Texas Committee on Natural Resources and the Sierra Club have renewed calls for a moratorium on timber harvesting by Louisiana-Pacific Corp. along the scenic creek and elsewhere in East Texas.

"This cutting proves our point," Maxine Johnston of Batson, chairman of a TCNR task force on the Big Thicket, told the *Beaumont Enterprise*.

"Homeowners who control 2 percent of the proposed area cannot protect the

other 98 percent. Only preservation in the Big Thicket National Preserve can do that."

Workers this past week started cutting a five-mile corridor through land the timber company owns along Village Creek in Southeast Texas. The Big Thicket National Preserve is about 80 miles northeast of Houston.

Louisiana-Pacific officials in Conroe did not answer telephone calls Sunday by the Associated Press.

A bill sponsored by U.S. Rep. Charles Wilson, D-Lufkin, provides for the purchase or exchange of 14,000 acres in three areas along Village Creek in Hardin County, Big Sandy in Polk County and the Canyonlands in Tyler County to preserve the timber in those corridors.

## In Advance

### Local artist's work to be displayed

College Station artist Nita Gaye Harding's paintings will be on display during October and November at the College Station Community Center, 1300 Jersey Ave.

Harding works with oils, acrylics, and watercolors. She supplies boutiques throughout Texas with hand-painted outfits and shirts.

The exhibit will be open Monday-Friday from 8 a.m.-5 p.m.

### Cancer society sells festival tickets

The American Cancer Society is selling Renaissance Festival tickets at reduced prices. The cost is \$9 for adults and \$5 for children.

Tickets are available at the ACS

office at 3207 Briarcrest. For each ticket sold, the ACS will receive \$1. Proceeds will benefit the community through patient services, public education, and research.

### City parade entry deadline announced

The deadline for entries in the 1988 Bryan and College Station Chamber of Commerce Holiday Parade is Nov. 4. The "Magical, Musical Christmas" parade is scheduled for Dec. 4.

Entry forms are available at the College Station Community Center, the Brazos Center, the Bryan and College Station Chambers of Com-

merce, the Bryan and College Station City Halls and the Bryan and College Station Parks and Recreation Departments.

For more information, call 845-5611 or call the Chamber of Commerce Convention and Visitor Bureau at 260-9898.

### Former chief of staff to speak at Rudder

Michael Deaver, President Reagan's former deputy White House chief of staff, will speak about presidential image-making at 7:30 p.m. today in Rudder Theater.

As a key player in the image-making of Reagan's presidency, Deaver will give his insight into the processes and players shaping the 1988 presidential election.

In recent years, Deaver has been the subject of headlines for his controversial lobbyist activities.

After serving as Reagan's deputy chief of staff for five years, Deaver

resigned in 1985 to start the lobbying firm Michael Deaver and Associates.

His connections with powerful government officials led many to question the ethics of his business activities on behalf of clients.

Testimonies Deaver gave during investigations into these activities led to his conviction for perjury last month.

In his book "Behind the Scenes," Deaver presents an intimate portrait of the Reagan presidency.

Sponsored by MSC Great Issues, the lecture is free open to the public.

### MSC presentation to promote Festival

Jugglers, giants, ogres, magicians and other performers from the 14th Texas Renaissance Festival will perform at Rudder Fountain from 10 a.m.-2 p.m. Tuesday.

The show, sponsored by MSC Recreation, promotes the Festival, which continues near Plantersville on weekends through Nov. 13.

The festival also includes charades, stage shows, animal rides and games, crafts, a variety of food and elaborate costumes from the Renaissance era.

Tickets for the Festival are at the Festival site. Tickets are \$12 for adults and \$6 for children ages 5-12. Children under 5 are free.

### Faculty Senate to discuss drug policy

The Texas A&M Faculty Senate will meet Monday at 3:15 p.m. in 601 Rudder Tower.

The Senate will consider proposals made by the rules and regulations committee to add a University-wide drug policy to the 1988-89 University Regulations Handbook. The policy deals with education, prevention, intervention and treatment activities as well as disciplinary sanctions.

The Senate also will consider recommendations from the scholarship committee to comply with House Bill 1147, amended in 1987, which limits the number of nonresident students who are allowed to pay resident tuition rates at public universities in Texas.

Recommendations for immediate

increased funding for the Sterling C. Evans and Medical Sciences Libraries to prevent irreversible losses because of rising costs also will be considered.

In other business, the Senate is expected to consider the following recommendations that the University:

- Establish guidelines to determine which groups may solicit at campus and oversee an annual campus donation campaign for those groups.

- Change University policy on transfer of course credits. The University now accepts grades of "D" in transfer credit. Under the new proposal, a grade of "C-minus" or above would be required.

## Pick your company very carefully. Or you might not like the break-in period.

Companies have personalities. Just like people.

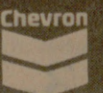
Some are trendy, some are traditional. Some find strength in established patterns, while others like to mix it up with the new and different.

But each company expects its employees to fit in with its own particular style and philosophy. Some a lot more than others.

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advantage of those strengths. We like creative, ambitious, enthusiastic people. They work better. And they help us work better.

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