

BRIDGE TOURNAMENT

When: Tuesday, 7 p.m.
Where: Union Mesa Room
Why: Prizes awarded and good competition guaranteed
Signups: Union Program Office

FOREADOR

THE TEXAS TECHNOLOGICAL COLLEGE

REMINDER

Classes WILL meet this Saturday and the next.

Vol. 38

Lubbock, Texas, Friday, July 5, 1963

No. 141

Tech Grounds Reflect Plans, Money, Time

The sultry summer sun beamed down, turning portions of parking lots into soft, sticky tar. Dozens of water sprinklers made a steady hissing as they made their tireless circles.

Dozens of men were scattered over all parts of the campus, regulating sprinklers or trimming flower beds or picking up trash.

Near the new girls' dormitory, a handful of deeply-tanned boys were laying almost three miles of underground pipeline to be used for watering the lawns.

Lawn mowers of several different kinds moved continuously over the 300 acres of grass. Other crews followed them, spreading fertilizer and patching worn places in the turf.

TYPICAL DAY

This is a picture of a "typical" day on the Tech campus—one spent in caring for one of the largest college campuses in the United States.

It's a job that last year took 59,603 man hours on the part of laborers at an expense of \$84,506.59. And cost last year per acre for the intensive care part of the campus ran a big \$352.99.

When the total expense of equipment and maintenance supplies is added to this figure, the total runs a whopping \$114,435.10.

Most of the 35-45 men employed by ground maintenance are under the direct supervision of Jim Fisher, who earned a degree from Tech in 1961 in horticulture and park management.

FISHER RESPONSIBLE

The white-haired Fisher has held the post for the past two-and-a-half years and has been responsible for most of the personnel who actually do the work on the campus.

Fisher in turn works under Mark Gosdin, assistant professor of horticulture and park administration, who also has the somewhat longer title of superintendent of care and maintenance of grounds.

Each of the gardeners fills out a form at the end of each day giving the time he spent doing different things. Fisher's office in turn compiles the information from these forms and is able to

determine the approximate time and cost spent in doing the various jobs.

TIME CONSUMING TASKS

For example, last year workers spent a big 11,857 hours picking up trash. Second largest time-consuming task was watering, which took 8,908 hours. Mowing and trimming around trees and flower beds took more than 4,000 hours each.

Another big job last year was installation of fences and signs and other small building and patching jobs. This category required 8,762 man hours.

"We've got a crew that works out of the shop . . . about 25 right now," Fisher said. He explained that these men do most of the major improvements in the different sections and most of the mowing.

The operations of these men vary from season to season, he continued. Right now many of them are working at putting down a new sprinkler system.

He interrupted his conversation to talk with a deeply-tanned boy who came hurrying into the office, almost trotting on booted feet.

"We've got it in back here," the boy said, a big drop of sweat falling from his nose. "Here's what we need." He put down a piece of paper on the desk in front of Fisher and pointed with a dirty finger.

COLLEGE STUDENTS WORK

Fisher couldn't keep from smiling a little as he left.

"They catch on much quicker," he said, referring to the eight college boys working for him this summer. "They're able to think a little better."

He explained that he has the college boys working on installing a new sprinkler system right now, and after a few preliminary instructions, they have been working almost on their own.

Viewing the whole operation of maintaining the campus, Fisher related the procedures used at Tech to those used by most park departments, with a few exceptions.



SUMMER MAINTENANCE—Pictured working on a pipeline for one of the women's residence halls—a part of the summer maintenance program underway on campus—are, left to right, Richard Garlitz, Bobby Overman and Roy Zickefoose. —Staff Photo

7 Techsans Receive Speech Scholarships

Texas Tech's department of speech has announced the winners of seven of the department's full-tuition undergraduate scholarships for 1963-64.

RECIPIENTS ARE Nell Anne Walter, junior from Abilene; Noelle Lamb, Lubbock senior; Karen Day, Midland junior; Darlene Hunter, Lubbock sophomore; Ann Moore, Lubbock sophomore; and Paula Creitz, Adrian, who will enter Tech as a freshman this fall.

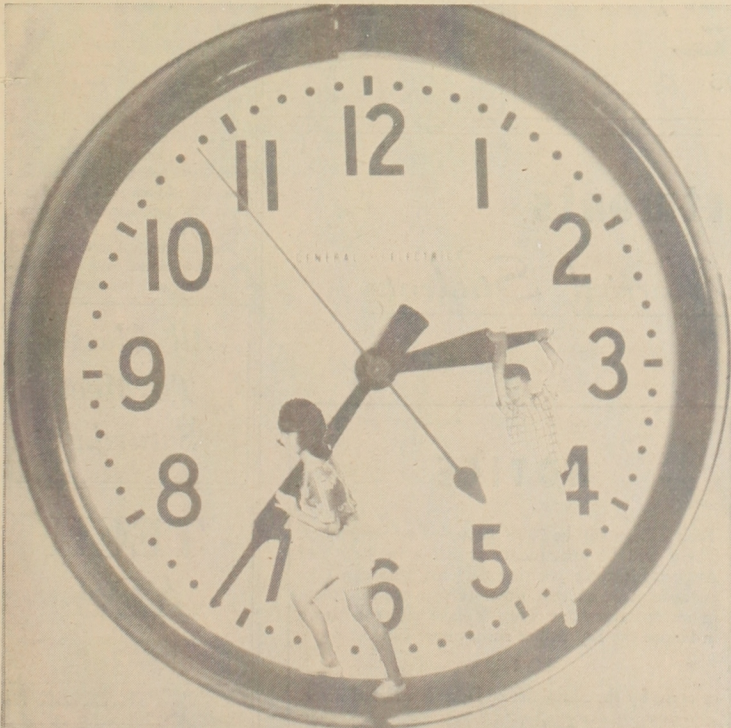
Winner of the Linda M. Scholarship was Juanice Newhill, Brownfield junior. The scholarship was set up by the late Ray Mowrey and Mrs. Mowrey in memory of their daughter.

MISS NEWHILL IS house director at Casa Linda, home

management house at Tech; treasurer of Junior Council honorary; and vice president of Sock and Buskin speech club.

Miss Walter is a speech and hearing therapy major and is a student in Tech's honors program in Arts and Sciences. Miss Lamb, also a speech and hearing therapy major, came to Tech as a transfer student from Colley College in Nevada, Mo.

MISS DAY IS a speech education major and Miss Moore is majoring in general speech. Miss Creitz was graduated from Adrian High School, where she was active in interscholastic league literary and speech events; athletics; publications and other school activities.



TIME ON THEIR HANDS—Although the lazy, hazy, crazy daze of Summer is here again and summer session classes seem endless, few people try to take things into their own hands as Pat Martin,

Hale Center sophomore, and Joe Melcher, Slaton junior, appear to be doing. After sitting through an interminable class or two, perhaps you're inclined to cheer them on.

—Staff Photo by Bill Williams

Exam Schedule

Examination Schedule for the First Summer Term, 1963

EXAMINATION TIME	CLASS MEETING TIME
	Monday, July 15
7:30 - 10:00 a.m.	10:40 - 12:10 p.m.
10:30 a.m. - 1:00 p.m.	1:20 - 2:50 p.m.
1:30 - 4:00 p.m.	7:20 - 8:50 a.m.
	Tuesday, July 16
7:30 - 10:00 a.m.	9:00 - 10:30 a.m.
10:30 a.m. - 1:00 p.m.	3:00 - 4:30 p.m.

Requested changes in the schedule of individual students will be considered by the Dean of the School in which the student is registered.

Dr. Brooks Agricultural Journal Receives \$500 Grant

Dr. Roger Brooks, associate professor of English, has been awarded a \$500 research grant by the American Philosophical Society.

Dr. Brooks will use the grant in September for research study in New York City in the personal library of Matthew Arnold, English poet and critic of the 19th Century.

Dr. Brooks has made arrangements with the poet's grandson, Arnold Whitridge, literary executive of Arnold's works, to study books that Arnold read.

The two-weeks of research to be done by Dr. Brooks is part of a long-range study of the influences on Arnold at the time of his writing of poetical and critical works.

Agricultural Journal Published In Spanish

Agriculture has taken a new step in international cooperation with the issuing of a Spanish language edition of the Journal of Range Management.

Published at Tech, the first edition summarizes 12 months of articles in the English language edition of the Journal, official periodical of the American Society of Range Management.

"THE SOCIETY is making a special effort to make its information available in other languages because we feel this will speed and extend the dissemination of research information in range management," according to Dr. Gerald Thomas, a Society director when the project was started. "We hope other societies will join us in emphasizing this policy."

Requests for the edition already have come from ranchers and re-

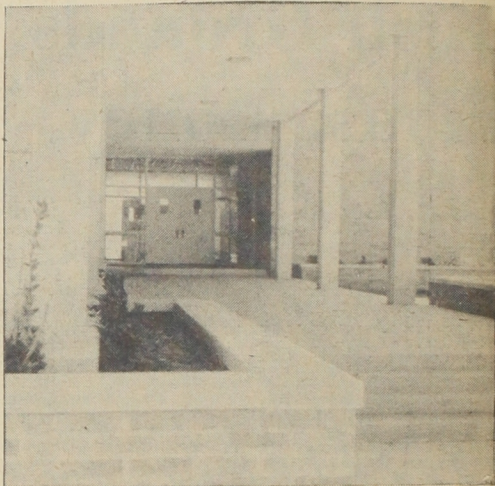
searchers in Latin American countries, Spain and the Philippines.

THE EDITION began almost two years ago in a coffee-shop conversation between Dr. Thaddis Box of Tech and Dr. Martin Gonzales, a faculty member at the University of Chihuahua, Mexico, and a Rockefeller Foundation scientist.

The following January, the two presented plans for the special edition to Society directors. It was approved. Box and Gonzales were appointed to a committee to publish the first edition.

OTHER committeemen were Dr. Robert S. Campbell, director of the Southern Forest Experiment Station, New Orleans; Dr. Gene F. Payne, range management department head at Montana State College; and Dr. Thomas, Tech agriculture dean.

Where On Campus Are You?



LAST WEEK'S PICTURE — North Entrance, Science Wing

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Intramural Action Fully Underway This Week

Triple Threats and Phi Psis continued their domination of the intramural softball circuit last week.

Both teams had unblemished records at press time.

PHI PSIS' shining hour came June 27 when they trounced the Pikes 23-0. That same day, the Threats downed Ten Grads 11-6. The two leaders are not scheduled to duel one another until Wednesday.

In volleyball action, the Delts and Phi Psis were left to battle for the first session crown after the Triple Threats withdrew.

INTRAMURAL BOWLING begins at 1:30 p.m. Saturday in the Lubbock Bowling Club, 4020 Ave. Q.

Expected to be a highlight of the bowling tourney, a singles match is planned after regular team play has finished. The singles participants will be chosen from the top bowlers in teams competition.

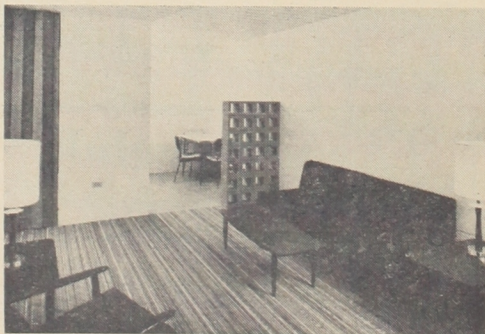
Play started last week in horse-shoes, badminton, golf, table tennis, tennis and handball.

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Writer Views '63 Grid Season, Chooses Hogs To Win Crown

By HAROLD V. RATLIFF
AP Sports Writer

The Southwest Conference football schedule has been completed for next fall and there will be 21 inter-sectional games in which the league can attempt to reclaim some of the glory lost last season.

THE CONFERENCE didn't do very well in 1962, dropping eight of 20 inter-sectional games and tying one, then losing all bowl games on Jan. 1. Texas, which had an undefeated season, was beaten by Louisiana State in the Cotton Bowl and Arkansas took a trimming from Alabama in the Sugar Bowl.

LAST YEAR THE conference had only two strong teams—Texas and Arkansas. They won all their inter-sectional games. Both appear as strong this season and should win their inter-sectional struggles. So, in order to make a better showing than last year, a couple of the others need to be improved.

Texas Christian and Rice look like they might fill the bill. And if they do the league could finish ahead along the inter-sectional trail.

TEXAS CHRISTIAN plays Kansas, Florida State and Louisiana State. The Horned Frogs should win two of them. Rice plays Penn State, Stanford and Louisiana State. The Owls ought to come through in at least a couple.

If this comes about the conference will win 10 of the inter-sectional games.

SO THE REST OF the field

needs to win just one game to put the conference ahead. What do the others face in inter-sectional warfare?

Texas A&M plays Louisiana State and Ohio State. It's doubtful the Aggies can win one.

Southern Methodist meets Michigan State, Air Force and Navy. The Methodists just might get that victory needed, say Air Force.

Baylor plays Oregon State and Kentucky. Baylor ought to win one of them.

TEXAS TECH MEETS Washington State and Kansas State. Tech might win both.

So, the best that can be figured from long range, the conference may come up with 14 victories against seven losses in inter-sectional strife.

IT'S ALL FIGURED out that the conference will do well against outside opposition. So, now there's nothing to worry about except trying to pick the conference champion. Everybody will probably take Texas again. The Longhorns have 27 lettermen, better

passing, the usual good punting and some very bright sophomore material.

ARKANSAS, HOWEVER, looks like the team to upset predictions. There are 28 lettermen in the Ozarks—the most Frank Broyles ever has had there. Texas must play Arkansas at Little Rock this time. There may not be a fumble at the goal line to help Texas along. Texas can't go on forever getting the breaks.

Here is the complete Southwest Conference schedule:

Sept. 20 — Texas at Tulane (night).

Sept. 21 — Oklahoma State at Arkansas (night), Texas A&M at Louisiana State (night), Kansas at Texas Christian (night), Washington State at Texas Tech (night).

SEPT. 28 — Southern Methodist at Michigan, Texas A&M at Ohio State, Texas Christian at Florida State (night), Texas Tech at Texas (night), Missouri at Arkansas (night), Louisiana State at Rice (night), Houston at Baylor (night).

Oct. 5 — Rice at Penn State, Texas Christian at Arkansas, Air Force at Southern Methodist, Texas A&M at Texas Tech (night), Oklahoma State at Texas (night), Baylor at Oregon State (night).

Oct. 11 — Navy at Southern Methodist (night), Texas vs. Oklahoma at Dallas, Arkansas at Baylor (night), Texas Christian at Texas Tech (night), Stanford at Rice (night), Houston at Texas A&M (night).

Oct. 19 — Texas A&M at Texas Christian, Texas at Arkansas (night), Baylor at Texas Tech (night), Southern Methodist at Rice (night).

Oct. 26 — Baylor at Texas A&M, Texas Tech at Southern Methodist, Tulsa at Arkansas, Rice at Texas (night).

Nov. 2 — Texas at Southern Methodist, Texas Christian at Baylor, Rice at Texas Tech, Texas A&M at Arkansas (night).

Nov. 9 — Arkansas at Rice, Southern Methodist at Texas A&M, Baylor at Texas, Kansas State at Texas Tech, Texas Christian at Louisiana State (night).

NOV. 16 — Texas A&M at Rice, Arkansas at Southern Methodist, Texas Christian at Texas, Kentucky at Baylor, Texas Tech at Texas Western (night).

Nov. 23 — Southern Methodist at Baylor, Rice at Texas Christian, Texas Tech at Arkansas.

Nov. 28 — Texas at Texas A&M, Nov. 30 — Baylor at Rice, Southern Methodist at Texas Christian.

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HEADIN' FOR THE UNION—Sylvia Ramirez, Smiley Irvin and Mike McDonald are decked out and ready for the western dance scheduled at 8 p.m. Saturday in the Union Coronado Room. Admission is free and music will be provided by Tommy Hancock and his band. —Staff Photo

Grid Scholars Listed

Coach J T King could field a Tech football team next fall composed solely of player whose grades qualified them for National Honor Society membership in high school.

HEAVIEST LOADED position—scholastically but not according to experience—is quarterback. Five potential signal callers, all sophomores or squadmen, no lettermen, made the Honor Society. Among these are juniors Jim Ellis of Lubbock Monterey and Bob Black of Dallas Jesuit, sophomores Ben Elledge of Brownwood, Larry Anderson of Stinnett, and Donald Florence of Grapevine.

Rounding out the backfield on the academic team would be fullback Charles Graham of Longview Pine Tree or Dennis Tucker of Albany, and two of these three halfbacks, David Baugh (Sam's son) of Rotan, Bill Deacon of Grapevine, and Rocky Hill of Albany.

IN THE LINE would be ends Sam Cornelius of Spearman and Terry McWhorter of Perryton, tackles Dennis Watkins of McCamey and James Webb of Pampa, guards Bill Shaha of Dumas and Richard Willis of Fort Sumner, N.M., or Eugene Howard of Longview Pine Tree, and center C. C. Willis of Bay City.

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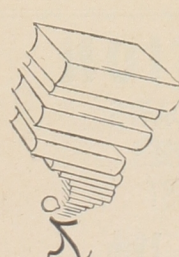
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"Which one is he," I whispered to my friend.

"I don't know — they all look alike to me," was the reply.

We were standing in the midst of a mob of V.F.W. conventioners (we didn't know that at the time) looking for Sen. Ralph Yarborough. Sen. Yarborough was in Lubbock last Friday and there was a reception in his honor at the Pioneer Hotel.

AS WE GAZED down the receiving line, the only familiar face we saw was that of the friend who had issued the invite.

"Which one is he," I mouthed. Her jabs pointed to a short distinguished looking salt and pepper gray haired man at the front of the line.

"So this is the elusive, mysterious Sen. Yarborough," I said to myself, and passed on into the ballroom.

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 "DON'T BE SILLY — the actions of politicians may be a bit mysterious, but no politician is elusive," you say.

Well, maybe so — but I wasn't sure of what he looked like or anything he had done in six years of Congress.

DO YOU? In fact, do you recall reading anywhere that Sen. Yarborough would be in Lubbock? To be sure, we all heard spot announcements every 30 minutes on the radio and TV. But we didn't read about it until Friday morning — and not then unless we got out the magnifying glass and groveled through the inside pages of the paper. And we certainly didn't see a picture, which in my case would have helped immensely.

The point or question is this — why does the local daily paper refuse to print the name, much less the actions of Sen. Ralph Yarborough unless badgered unmercifully by some staunch supporter?

IT IS CERTAINLY the right of the local paper not to print anything it does not wish to — politicians included. Every newspaperman knows that the best way to "kill" a person or issue is to ignore it.

However, since the local paper is the only daily in Lubbock and enjoys somewhat of a monopoly, I wonder that it does not have some conscience pangs. One of the primary purposes of any newspaper is to inform, not to ignore — especially when there is not another paper to inform the public. When any U.S. senator comes to any town in any state it is cer-

tainly news worthy. And the citizens have a right to know so they may question him and know him.

SEN. YARBOROUGH has accomplished something in Congress which we as citizens have a right to know and as Techsians should know.

For instances, the National Defense Education Act through which many of us are attending college was co-sponsored by Sen Yarborough. He also sponsored the pending Water Conservation Research Bill which could result in Tech getting a research grant for study in that area.

SEN. YARBOROUGH also sponsored an amendment which limited foreign aid to affluent countries. He is chairman of Veterans Affairs, Freedom of Communication (ironic) and Civil Service sub-committees. During his six year tenure in Congress, Sen Yarborough has either sponsored or co-sponsored 66 bills which have passed or are now pending.

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 LIKE MANY MEN, my daddy fancies himself a chef. When it was time for me to come back to summer school he decided he would get me off "to a good start." He announced that he would fix breakfast the morning I left.

He decided to fix Hungarian pancakes (forgetting that I detest pancakes of any shape or fashion) which are rather complicated. After rising at 6 a.m., making two trips to the neighborhood grocery store, and dirtying every pot and pan in the kitchen, breakfast was served at 8:30 a.m.

MY SISTER, PAM, staggered into the kitchen, looked at the batter, asked if it had marshmallows in it and turned up her nose. However, at Daddy's insistence, she sat down and tasted them, and after a good 30-second lip-licking routine, decided that they wouldn't poison her.

Mother took a well-analyzed bite shoved back her plate and declared that they had bran in them. Daddy's chef's cap drooped on that one.

PAM JUMPED up, grabbed the book and read the recipe. The mystery ingredient was carbonated water. The two made such a racket about the carbonated water that the six-year-old member of my family was forgotten. Tammie — for once speechless — was by this time afraid to taste them.

Dual Language Workshop Terminates With Luncheon

The thirty-three teachers attending Texas Tech's Dual Language Workshop for Elementary Teachers the past three weeks gave a farewell luncheon June 28 honoring visiting participant Miss Irene Moreno Gutierrez of Lima, Peru.

Miss Gutierrez, a Fullbright teacher on the U.S. State Department exchange teachers program, was on the campus to observe and participate in the audio-lingual methods being demonstrated in the Tech workshop.

DR. FAYE L. Bumpass, workshop director and associate professor of foreign languages at Tech, had previously been a teacher of Miss Moreno while serving as director of courses of the State Department in Peru several years ago.

In addition to the 33 teachers, 35 children participated in the three demonstration classes of the workshop, which ended June 28.

Sponsored by the foreign language department at Tech, the workshop was held for teachers of Spanish-speaking children as well as teachers of Spanish in elementary and junior high schools.

PARTICIPANTS were shown development of appropriate materials and learning to use effectively through demonstration practices the different approaches for aural-oral instruction. These included oral structured drills, the dialogue approach and the storytelling technique.

Chairman of the luncheon committee was Mrs. Hazel Dubose, assisted by Mrs. Evelyn Horton and Mrs. Carol Kayle. The lunch-

eon was held in the Anniversary Room of the Tech Union Building.

Of the teachers attending, sixteen were from the Lubbock Public Schools. The out-of-town teachers are, from Levelland, Mrs. Mary M. Crabtree, Mrs. Clotile Grappe, Mrs. Bonny Ward and Mrs. Joy Pearce.

FROM BROWNFIELD, were Mrs. Bernice Martin and Mrs. Juanelle Mullings. Others are Jay-ton, Donald Hall; Corsicana, Spencer Olesen; O'Donnell, Johnny L. Warren; Amarillo, Mrs. Patricia W. Hartnett; Seminole, Mrs. Geraldine Hunt; Whiteface, Mrs.

Lou Kirkpatrick; Midland, Mrs. Jerome B. Snyder; Lorenzo, Mrs. Zela Whitfield; Abernathy, Mrs. Ruth Fulton and New Deal, Mrs. Marcellee Tate.

The sixteen Lubbock teachers attending were Mrs. Gailya Anderson, Mrs. Mary Ann Bush, Mrs. Janice Crockett, Mrs. Edith Cox, Mrs. Hazel B. DuBose, Mrs. Maria L. Farrar, Mrs. Loraine Graves, Miss Nancy L. Hess, Mrs. Dorothy Horney, Mrs. Evelyn Horton, Mrs. Carol Kyle, Mrs. Bonnie McCullough, Mrs. Elizabeth Shackles, Mrs. Velma Shambeck, Mrs. Sybil Tounget, and Mrs. Icaphene Weathers.

Meat Preparation Shop Begins Here Saturday

Texas Tech's School of Home Economics will host a special workshop on meat preparation Saturday through Thursday, directed by Dr. Mina Lamb, professor and head of the food-and nutrition department at Tech.

Since the major expenditure of the food dollar goes for meat, Dr. Lamb stated that home economists, agriculturalists, teachers, county agents, dieticians and many others will be interested in the workshop.

NEW TRENDS in grading and preparing meats will be the main emphasis of the workshop. It will feature tours to local commercial places; demonstration lectures by persons prominent in the area; preparation of meat from roasts to gourmet dishes in the labora-

tory; outdoor meat cookery; and research on effective methods of cooking game.

Among the speakers scheduled for the week are Dale Zinn, associate professor of animal husbandry at Tech; Paul Wells, assistant manager of Lubbock Packing Company; Durwood Lewter of Lewter Feed Lots; and J. D. McCelvey, Service Food. Lewter will furnish the beef to be used in the workshop, and other meats also will be used.

TOPICS FOR consideration include research, nutritional quality, characteristics and preparation of meats; inspection of a slaughtered carcass; discussion of USDA gradings; meat from the retail point of view; quick meat preparation; and pre-planned and cooked meat dishes from the freezer.

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