

November 3-7,  
1986

DATE	Stories and Cutlines	75 Locals	25 Reg. Dailies	37 39 Reg. Weeklies	16 50 M's	26 Reg. Radio	15 X-List	Adj. Counties	Hometowners	PSA's	Ag list	16 Ag boxes	MISC. (#)	CONTACT	REMARKS
1-11-3-86	murray	125	✓	✓	✓									pl	FL/B <sup>6</sup> /Irene West
2-11-3-86	Brink	115	✓	✓				✓						ht	
3-11-3-86	elbow	75	✓											slp	
4-11-3-86	Distinguished Alumni	75	✓											pl	
5-11-3-86		75												SIP	
6-11-3-86	durer	90	✓					✓						ht	
7-11-4-86	Certificate of merit	123	✓	✓										by	eng <sup>23</sup>
8-11-4-86	" caption	-											1	by	
9-11-4-86	allen	90	✓					✓						ht	
10-11-4-86	ffa	26					✓							slp	
11-11-4-86	dohyas reading	75												pl	
12-11-5-86	field trip	115	✓	✓				✓						by	
13-11-5-86	tip	26											26	dp.	
14-11-5-86	Lucid	90	✓					✓						by	
15-11-5-86	lubbock	30						✓						ht	
16-11-5-86	Kuehler	20											1	ht	
17-11-5-86	Riley	20											1	ht	
18-11-5-86	Smalley	20											1	ht	
19-11-5-86	labelhow	160	✓	✓	✓						✓			slp	FL <sup>12</sup>



Comp Murrah (PI)

File David Murrah,  
SW collection

1-11-3-86

Copy David Murrah, SW collection

Qosada  
Texas 50's  
reg. sailed  
Belmont - with history interest  
Bosons on road 460, 463  
True West

CONTACT: Preston Lewis

LUBBOCK--What took 150 years to get here is slipping by without accomplishing what could have been its noblest purpose.

The Texas Sesquicentennial, which could have helped replace myth and stereotype with fact, has basically embellished the legend, says Texas Tech University historian David J. Murrah.

"So how do you get away from the myth? The Sesquicentennial has shown us that you don't, particularly if the myth makes a good story. That is the curse of our society," Murrah said. "People prefer to believe something that is a good story rather than the truth."

As director of Texas Tech's Southwest Collection, a <sup>regional</sup> historical archives, Murrah has worked extensively on historical documents over the years trying to sort truth from myth.

There are several myths Murrah wished the Sesquicentennial had helped clear up to the public. As examples:

\*Texans were cowboys!

"Some were, more weren't," Murrah said. "There were more farmers and merchants than cowboys, but the cowboy became the American folk hero, largely because of the stories written about him.

"The myth of the cowboy is that of the jaunty prairie cavalier, independent of everything but his horse and his free spirit," he said. "The reality of the cowboy is that he was a day laborer, earning maybe \$25 a month. It was difficult, often dangerous, work and I can think of few jobs worse than riding drag -- bringing up the rear -- of a herd of cattle on a hot, dusty day."

-more-

(\*One riot, one Texas Ranger!

"The Rangers helped bring law and order to a desperate land, no doubt, but few ever quelled major disturbances single-handedly," Murrah said. "In battling outlaw gangs and breaking up the dozens of major feuds Texans seemed to get involved in, the Rangers worked in groups, often whole companies, to restore law and order.

"Further, the Rangers did not always wear the white hats. Particularly along the border in dealing with the Mexican population, the Rangers were ruthless in applying the law."

(\*Davy Crockett died at the Alamo!

"Maybe so, maybe not," Murrah said, "but since a few hours after the fall of the Alamo, most Texans have believed he died fighting. However, there is historical evidence -- a Mexican soldier's diary -- that suggests Crockett and a few others were captured, carried off some distance and executed two days later.

"Those who have tried to refute what may be myth wind up being blamed for trying to tarnish the image of Davy Crockett and even the image of John Wayne, who played him in a movie."

(\*Texas has always been a rich state!

"After winning independence from Mexico, Texas didn't have enough money to pay off its war debt and only statehood cleared that debit," Murrah said. "From then until 1901 and Spindletop, Texas was a poor agricultural state.

"That is not to say a lot of wealth wasn't created by oil," Murrah said, "because oil changed the face modern Texas. But the great majority of Texans didn't share in that wealth. Texas is really just about like any other state except that it has more land and more oil wells. Take away the oil and you are left with a relatively poor agricultural state as recent events are showing."

Myths like those and the hundreds of lesser myths which have grown up around the state have contributed to the Texas mystique, Murrah said.

"The Sesquicentennial has shown the tremendous power of the Texas mystique," Murrah said. "The celebration received extensive national media coverage and completely overshadowed a sesquicentennial celebration in Arkansas which was observing the 150th anniversary of statehood."

Murrah said the myths of Texas and other regions are often grounded in some fact, but time has distorted those facts.

"Myths become larger than life and what's so fascinating to me is how rapidly those myths develop," he said. "And, once something gets into print, it is often accepted for the truth <sup>whether it is or isn't</sup> and that's absolutely ~~not so.~~"

# Texas Tech News

## AFTER HOURS CALL:

Bee Zeeck, Director, (806) 799-8897

Preston Lewis, Manager, News Bureau, (806) 745-1718

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TEXAS TECH UNIVERSITY/TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

NEWS AND PUBLICATIONS/P.O. BOX 4640/LUBBOCK, TEXAS 79409/(806) 742-2136

CONTACT: Beverly Taylor

2-11-3-86

LUBBOCK--A history professor will be honored for outstanding teaching and three former Red Raider athletes will be inducted into the Athletic Hall of Honor during Family Day activities Nov. 14-15 at Texas Tech University.

James E. Brink will receive the 1986 Spencer A. Wells Faculty Award at the Family Day Recognition Dinner at 7 p.m. Nov. 14 in the University Center (UC) Coronado Room.

Given annually by the Dads Association, the award recognizes excellence and creativity in teaching. The award includes a \$1,000 honorarium funded by the Hemphill-Wells Foundation.

Former Texas Tech athletes -- Prince Arthur Scott, Aubrey C. "Red" Phillips and Joe Barnes -- will be inducted into the Athletic Hall of Honor at the buffet dinner which costs \$8.

A Music Department jazz combo, coordinated by music Professor Robert E. Henry, will play during the dinner.

Dr. Brink, on the faculty since 1976, was chosen for the award based on recommendations of History Department Chairman Brian L. Blakeley, comments from students and his peers and student evaluations.

In nominating Brink for the award, Blakeley wrote, "...Dr. Brink sought to acquaint the students with a wide range of documentary evidence and to encourage them to reach their own conclusions based on the evidence. Rather than simply teaching his students history, he sought to make them historians."

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Hall of Honor inductee Scott, now of Lindale, Texas, received bachelor's and master's degrees from Texas Tech in 1942 and 1952 and played football. He played professional football for two years and coached at Vernon and Kilgore high schools and at Midwestern State University in Wichita Falls. Later he was principal and superintendent of Winona school.

Phillips, who earned a degree from Texas Tech in 1952, played on conference championship football teams of 1948, 1949 and 1951. He signed with the Saskatchewan RoughRiders of the Canadian Football League in 1952. He was a Texas Tech coach from 1955-1961 before coaching at Southwest Louisiana State and Northwest Louisiana State. Now of Poway, Calif., he has also been a scout for the San Diego Chargers and St. Louis Cardinals.

Barnes is veteran quarterback of the Montreal Alouettes of the Canadian Football League. While at Texas Tech, he won AP-UPI Southwest Conference honors and was most valuable player of the Gator Bowl in 1973. He began his professional football career with the Chicago Bears.

Brink and the three Hall of Honor inductees will be introduced during pre-game ceremonies at the Texas Tech-Southern Methodist University football game which begins at 2 p.m. Nov. 15. Pre-game activities begin at 1:30 p.m.

Family Day activities begin with registration at 4 p.m. Nov. 14 in the UC Lubbock Room. Visitors can register for a number of awards which will be announced at the game. Parents who travel farthest to attend and who have the most children enrolled at Texas Tech will be honored, among others.

Information tables will be set up beginning at 4 p.m. Nov. 14 in the UC Courtyard.

A brunch will be served from 8:30-10 a.m. Nov. 15 in the UC Courtyard. The mixer for parents, students and faculty is \$3.

The Dads Association will hold its annual membership meeting at 10 a.m. Nov. 15 in the UC Coronado Room.

A barbecue luncheon will be from 11:30 a.m. to 1:30 p.m. Nov. 15 in Municipal Coliseum. Tickets are \$7.

The Student Association Talent Show will be at 8:15 p.m. Nov. 15 in the UC Allen Theatre. The event is free.

Tickets are available in advance from the Dads Association, P.O. Box 4293, Texas Tech, Lubbock, Texas 79409, Administration Building, Room 167, (806) 742-3630.

CONTACT: Sally Logue Post

3-11-3-86

LUBBOCK--Professor Gary S. Elbow has been named director of the Texas Tech University Center for Applied International Development Studies (CAIDS).

Elbow is also director of the University's Latin American Area Studies Program.

Elbow's research has focused on small-farm technology, municipal development, settlement patterns and land utilization in Latin America.

CAIDS is involved primarily in training governmental personnel in foreign countries to improve the skills they need to assist with the countries' economic development.

"The center has a project in the West African country of Senegal with the National School of Applied Economics to train teachers and governmental administrators," Elbow said. "The long-range goal of the Senegal project is to improve the country's ability to train their own governmental personnel."

CAIDS also conducts workshops at Texas Tech in foreign languages such as Spanish and French as well as English for officials from developing countries.

A member of the Texas Tech geography faculty since 1970, Elbow received the bachelor's degree from Oregon State University, his master's degree from the University of Oregon and a doctorate from the University of Pittsburgh.

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CONTACT: Preston Lewis

4-11-3-86

LUBBOCK--The Texas Tech University Ex-Students Association will honor R.A. Brown Jr. of Throckmorton, Bill E. Collins of Lubbock, Dr. Jack H. Henry of San Antonio and B.J. Pevehouse of Midland as 1986 Distinguished Alumni during ceremonies Nov. 14 on campus.

Brown, Class of '58, is a ranching industry leader. Collins, Class of '32 and former chairman of the Texas Tech Boards of Regents, is a long-time West Texas business leader. Henry, Class of '60, is a surgeon recognized for his expertise in orthopaedic sports medicine. Pevehouse, Class of '48 and former chairman of the Texas Tech Boards of Regents, is one of the state's leading independent oil men.

The four will be recognized during the association's annual Distinguished Alumni Dinner Nov. 14 in the University Center Ballroom. A reception for the honorees will begin at 6 p.m. in the University Center Courtyard and will be followed by the dinner at 6:30 p.m.

Tickets to the event are \$12 each and are available only by reservation from the Ex-Students Association office. For information, contact the association at P.O. Box 4009, Lubbock, Texas 79409, or (806) 742-3641.

Distinguished alumni are chosen on the basis of significant contributions to society through their lives and their professions.

Brown is widely known for his developments in range management and cattle breeding. He was involved in the introduction of Simmental cattle, now the nation's third largest registered breed, in the U.S. He is the owner and operator of the R.A. Brown Ranch and Crooked River Ranch in Texas. He holds a bachelor's degree in animal husbandry from Texas Tech.

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Collins spent his entire 56-year business career with the Hemphill-Wells Co. He was elected to the company's board in 1953 and in 1956 was named vice president and general merchandise manager for the company. He became president in 1963 and board chairman in 1985. Collins holds a bachelor of business administration degree from Texas Tech.

Henry is widely known in the fields of orthopaedic surgery and sports medicine. He is known more generally for his years of service as team physician for the San Antonio Spurs. He is a fellow of the American Academy of Orthopaedic Surgeons and the American College of Surgeons. He received a bachelor's degree in 1960 from Texas Tech before getting his medical degree from the University of Texas.

Pevehouse is the founder of Adobe Oil Co., the predecessor of Adobe Oil & Gas Corp. which he now heads as president and director. He is a member of the American Association of Petroleum Geologists, Permian Basin Petroleum Association and All-American Wildcatters. He is also a director of RepublicBank First of Midland. He holds a bachelor's degree in petroleum geology from Texas Tech.

# Texas Tech News

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5-11-3-86

CONTACT : Sally Logue Post

(MEDIA ADVISORY: A news conference with Mayor Andrew Young is set for 5 p.m. Thursday (Nov. 6) in the Lubbock International Airport Media Room. For more information, contact Sally Logue Post, University News and Publications, 742-2136.)

LUBBOCK--Atlanta Mayor Andrew Young will speak at 8:15 p.m. Thursday (Nov. 6) in the Texas Tech University Center Allen Theater.

Young, who became mayor of Atlanta Jan. 4, 1982, has been involved in public policy and social change all his adult life. He has been a clergyman, civil rights leader, congressman and U.S. Ambassador to the United Nations.

Advanced tickets are available at the University Center ticket booth at \$4 for Texas Tech students and \$6 for all others. All tickets will be \$6 at the door. Young's Texas Tech appearance is sponsored by University Center Cultural Events and University Center Programs. For more information, contact the University Center Activities Office at 742-3621.

As mayor, Young is chief executive officer of a government with 8,000 employees and an annual operating budget of approximately \$170 million.

In the 1960s, Young was an associate of Dr. Martin Luther King, Jr. He participated in several major civil rights movements including the Birmingham Movement of 1963 which led to the Civil Rights Act of 1964 and desegregation in the south and the Selma Movement of 1965 which resulted in the passage of the Voting Rights Act that year.

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In 1972, Young became the first Black elected to the U.S. House of Representatives from Georgia in 101 years. Young was re-elected to his Fifth District seat in 1974 and 1976. Young was active in a wide range of issues as a congressman including foreign policy, civil rights, urban affairs, mass transit and the environment. He was a member of the Congressional Black Caucus, the Democratic Study Group and the Environmental Study Group.

On Jan. 30, 1977, President Jimmy Carter appointed Young U.S. Ambassador to the United Nations. Besides being the chief U.S. delegate to the United Nations, Young represented the U.S. at international conferences and on diplomatic missions throughout the world.

Young is a graduate of Howard University and the Hartford Theological Seminary. He has received numerous honorary degrees and awards, including the Presidential Medal of Freedom, the nation's highest civilian honor.

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CONTACT: Beverly Taylor

6-11-3-86

LUBBOCK--Development of the graphic arts and painting as the Italian Renaissance spread to the North will be discussed at 11 a.m. Tuesday (Nov. 11) at The Museum of Texas Tech University.

Texas Tech art history Professor Edna S. Glenn will talk about Albrecht Durer from Nuremberg and Lucas Cranach I from Wittenberg as part of Tuesday art seminars sponsored by the Women's Council of the West Texas Museum Association (WTMA).

Durer and Cranach along with Hans Holbein the Younger and Albrecht Altdorfer, who Glenn will cover in a Nov. 18 lecture, were the most important artists of the 16th century Reformation in Germany.

Glenn will present slides of the works of Durer and Cranach, who both were important to the development of graphic arts and painting.

"Durer was the most renowned artist and individual of his time," said Glenn. "He was the main channel through which Italian Renaissance forms and ideas were introduced into the North and he is undisputably the supreme master of woodcut and copper engraving."

She will show slides of Cranach's portraits and woodcuts and paintings which depict the Bible and writings of Reformation scholars.

The artists and their works will be discussed in terms of art forms and aesthetics and in the context of the chaos of the Reformation. The religious and political crises are paralleled in a crisis of the arts, she said.

"Art through the Ages" is the 26th year of art seminars. The 1986 fall lectures have focused on Renaissance art in northern Europe.

Admission is \$3 per lecture. Registration and coffee begin at 10:30 a.m. For more information, contact WTMA at (806) 742-2443.

# Texas Tech News

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CONTACT: B. Zeeck

7-11-4-86

LUBBOCK--Texas Tech University has been awarded a Certificate of Merit for a mentor program developed to help in the academic advising of engineering students.

The award was presented by the American College Testing (ACT) program and the National Academic Advisors Association. To win the award, the institution's program had to show innovative quality, creativity, a positive outcome for students or the institution, and be applicable to a wide variety of institutions. Aubrey Lewis, director of ACT Assessment Services for the Southwest Region, made the presentation.

The Texas Tech program was developed by Associate Dean Darrell L. Vines of the College of Engineering and Associate Director William J. Carter of the Career Planning and Placement Center.

"The goal of the program is to meet a serious need in engineering colleges nationwide," Vines said. "Because of a variety of factors, graduate enrollment in engineering is not growing at a rate sufficient to meet future faculty needs. Even though graduates might have great intellectual potential, too many are choosing to enter industry rather than training for faculty positions.

"We hope that our mentor program eventually will motivate students to perform at a higher academic level and be inspired to pursue the doctoral degree, leading to a potentially larger pool of prospective engineering faculty candidates."

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In developing the winning program, prospective faculty mentors were nominated by students, faculty and staff. From a faculty of 150, there were 20 professors recommended and 12 volunteered to participate.

"The faculty member knew beforehand," Vines said, "that there would be no reduced teaching load, no increase in pay and no other tangible rewards for participation in the program."

Yet all 12 persisted through a seven-session course in counseling devised by Dr. Carter and, between sessions, they advised, counseled or spoke with students who were in academic trouble. Each faculty member worked with eight to 16 students during the semester-long course.

"This mentoring of students who were in academic trouble helped the students and gave the faculty practice in development of their counseling skills," Vines said. "Although this kind of counseling cannot tell us whether we can meet our goal of inspiring the more advanced students, the students who were counseled have indicated that it was very helpful for them."

Faculty also felt rewarded. Of the 12 who participated in the program, 11 indicated they wanted to continue as student mentors. One declined because of a heavy research load. Additional faculty indicated they wanted to enroll in the program, and so a second seminar series was held. As a result, Vines said, the college has 24 highly qualified advisers for students.

CAPTION

8-11-4-86

MENTORS' CITATION -- Texas Tech University President Lauro F. Cavazos, left, accepts a Certificate of Merit from Aubrey Lewis, representing the American College Testing (ACT) program. The award was presented to the university for an innovative mentors' program established in the College of Engineering to assist students. Twenty-four engineering faculty have volunteered for the program which requires extensive training and practice sessions. The goal is to inspire more students to work toward the doctoral degree and careers in college teaching. (TECH PHOTO)

CONTACT: Beverly Taylor

9-11-4-86

LUBBOCK--West Texas performers Jo Harvey Allen and Terry Allen will be featured in a free performance at 7 p.m. Nov. 14 at The Museum of Texas Tech University.

Two hundred tickets are available to the public for the performance in The Museum Main Gallery. Tickets can be picked up beginning at 1 p.m. Friday (Nov. 7) in The Museum administrative office. Individuals may pick up two tickets.

Actress Jo Harvey Allen will perform a series of monologues and Terry Allen will sing and play piano during the evening.

CONTACT: Sally Logue Post

10-11-4-86

LUBBOCK--The Texas Tech University College of Agricultural Sciences will be recognized for helping national Future Farmers of America officer Coby Shorter III prepare for his duties during the group's national meeting in Kansas City.

Agricultural sciences Associate Dean Marvin J. Cepica will represent the faculty at the Nov. 14 ceremony.

Shorter, a student at Texas A&M University, served as national secretary during the past year. Shorter is from Eagle Lake and was a member of the Rice Consolidated FFA Chapter. Cepica said several agricultural sciences faculty members and students helped Shorter prepare for national officer elections.

FFA presents plaques to schools, communities and FFA chapters that have contributed to the education and success of national officers.

CONTACT: Preston Lewis

11-11-4-86

LUBBOCK--Poet and novelist Stephen Dobyns will present a free reading of his works at 8 p.m. Thursday (Nov. 13) in the Senate Room of the Texas Tech University Center.

His books include "Cold Dog Soup," "Black Dog, Red Dog," "Dancer with One Leg," "The Balthus Poems" and "A Man of Little Evils." His poetry has appeared in numerous magazines, including Poetry, American Poetry Review, The New Yorker, North American Review, The Nation, Missouri Review, Iowa Review and Poetry Northwest.

Dobyns teaches creative writing in the master of fine arts program at Warren Wilson College in Swannanoa, N.C. He also has taught at Syracuse University, Goddard College, Boston University and the University of New Hampshire.

Twice he has held fellowships from the National Endowment for the Arts and once a fellowship from the Guggenheim Foundation.

He holds degrees from Wayne State University and the University of Iowa.

Dobyns visit to Texas Tech is sponsored by the English Department. His appearance is partially funded by the Texas Commission on the Arts and the National Endowment for the Arts. His appearance was arranged by the Texas Reading Circuit of the Texas Association of Creative Writing Teachers.

LUBBOCK--The Geological Society of America is sponsor for a three-day field trip Nov. 7-9 covering the Lubbock Lake Landmark as well as early man sites in Plainview and at Blackwater Draw near Clovis.

Twenty-two people, including some of the earliest researchers of the three renowned archaeological sites, will participate. The field trip, starting in Lubbock, will precede the annual meeting of the society Nov. 10-13 in San Antonio.

Dr. Vance T. Holliday, a member of the geography faculty at the University of Wisconsin, is organizer of the field trip. Holliday has spent several summers in research at the Lubbock Lake State and National Landmark and continues as project geologist for the site investigations, conducted under the auspices of The Museum of Texas Tech University.

"Geological studies have been an integral part of archaeological investigations on the Southern High Plains for over 50 years," he said. "Few regions in North American have had such a long history of geoarchaeological research at so many sites.

"There are several reasons for this. Most of the sites have thick, well-stratified deposits which provide evidence of markedly different depositional environments in contrast to those of today. In addition, much of the archaeological research has focused on the Paleoindian period and was conducted by individuals with backgrounds in geology who were interested in Pleistocene stratigraphy and paleontology as well as archaeology."

Leaders for the field trip will be Holliday; Dr. Eileen Johnson, curator of anthropology at The Museum of Texas Tech University and principal investigator for recent research at the Lubbock site; three individuals whose work historically has been linked to the three sites -- Dr. C. Vance Haynes, University of Arizona, and Glen Evans, Austin, and Dr. Grayson Meade, Harrison, Neb., -- and Roberta Speer, West Texas State University, whose recent interest has been the Plainview Site.

Among those participating in the field trip will be Dr. Hal Malde, U.S. Geological Survey, Denver; Dr. Jonathan Davis, Desert Research Institute, Reno; Dr. John Gifford, University of Miami, Coral Gables, Fla., who is incoming president of the Archaeological Geology Section, GSA; Dr. Charles Vitaliano, outgoing president of the section, and Dr. Dorothy Vitaliano, both of Indiana University; Dr. Michael Waters, Texas A&M University; Dr. James Dixon, University of Alaska; and Dr. Daniel Fisher, University of Michigan.

The first significant geoarchaeological investigations in the region were carried out between 1933 and 1937 at Blackwater Draw near Clovis, Holliday said. Both Clovis (12,000 years ago) and Folsom (10,500 years ago) cultures were identified at that site. People of both of those cultures as well as of the Plainview culture (10,000 years old) left evidence of their ways of life at Lubbock Lake.

Lubbock Lake appears to have been primarily a butchering site rather than a place of Paleoindian habitation, according to Dr. Johnson. Spear points and other artifacts of additional cultures also have been found there: Firstview (8,500 years ago), the Ceramic era (2,000 years ago), the Apaches and Comanches (500 years ago), and the first of the area's white settlers.

The site has one of North America's most well-defined stratigraphic records in which cultural levels are separated by soil layers, charting the cultural sequence from the Paleoindians to historic times, Johnson said.

Story ideas for the week of  
October 10-14, 1986  
13-11-6-86

**Texas Tech University**  
University News & Publications  
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# Radio & Television NewService

WASTE NOT, WANT NOT--It's about time for cotton farmers across the South Plains to start bringing in their crops. With each bale of cotton will come about 800 pounds of weeds, twigs and other vegetation matter called gin trash. Texas Tech University chemical engineering Professor Raymond Desrosiers says that amount of trash could be converted into enough fuel to gin two to three bales of cotton. Dr. Desrosiers says the process of generating electricity with gin trash fuel would be economical in the average-sized gin. The gin would also be able to sell generated electricity back to local power companies. For more on the process and its reception by the cotton community, contact Dr. Desrosiers at 742-1758.

LEGENDARY CHOICES--Myths that have been more than 150 years in the making got a big boost during the celebration of the Texas Sesquicentennial. But Texas Tech University's Southwest Collection director David Murrah says the event could have done more to highlight the truths of the state's history and character. For some fact-versus-fiction examples, contact Dr. Murrah at 742-3749.

BUSY WEEKEND--Here are some reminders for the weekend of Nov. 14:

The Texas Tech University Ex-Students Association will honor its 1986 Distinguished Alumni during Nov. 14 ceremonies in the University Center Ballroom. A reception for honorees will begin at 6 p.m.

Family Day activities begin Nov. 14. During the Family Day Recognition Dinner at 7 p.m., a history professor will be honored for outstanding teaching and three former Red Raider athletes will be inducted into the Athletic Hall of Honor. The dinner will be in the University Center Coronado Room. For a complete rundown of the weekend's activities, contact the Dad's Association office at 742-3630.

"Medicine 1986" is a two-day conference focusing on recent developments in internal medicine at the Lubbock Holiday Inn Civic Center. For more information, contact Vicki Hollander, Office of Continuing Medical Education, 743-2929.

Astronaut Shannon Wells Lucid will be in Lubbock Wednesday, Nov. 12. A news conference is set for 10 a.m. in the media room at Lubbock International Airport. Lucid will meet with several researchers at Texas Tech, including the principal investigator for the university's major SDI research project, Dr. Magne Kristiansen.

For assistance in developing these and other ideas, contact Dorothy Power/Don Vanlandingham, News & Publications, 742-2136.

CONTACT: B. Zeeck

14-11-5-86

(EDITORS' AND NEWS DIRECTORS' ADVISORY: Dr. Lucid will be available for a news conference beginning at 10 a.m. Nov. 12 in the media room at Lubbock International Airport.)

LUBBOCK--Astronaut Shannon Wells Lucid will be a visitor in Lubbock Wednesday, Nov. 12, speaking before the Lubbock Rotary Club and the Greater Lubbock Chapter of the Retired Officers Association and visiting on the Texas Tech University campus.

The Rotary luncheon begins at noon at the Lubbock Memorial Civic Center and the dinner meeting at 6:30 p.m. at the Reese Air Force Base officer's club.

While at Texas Tech, Lucid will meet with Dr. Donald R. Haragan, a meteorologist and vice president for academic affairs and research, and with Dr. Magne Kristiansen, Horn professor of electrical engineering and principal investigator for the university's major Strategic Defense Initiative (SDI) research project.

Lucid spent 170 hours in space flight June 17-24, 1985. On that flight the Discovery shuttle crew deployed communications satellites for Mexico and the United States -- the AT&T Telstar.

They used the Remote Manipulator System (RMS) to deploy and later retrieve the SPARTAN satellite which performed 17 hours of x-ray astronomy experiments while separated from the Space Shuttle.

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The crew also activated the Automated Directional Solidification Furnace (ADSF), six Getaway Specials, participated in biomedical experiments and conducted a laser tracking experiment as part of the SDI research.

Lucid bachelor's, master's and doctoral degrees were earned at the University of Oklahoma. She is a biochemist and was working in cancer research at the Oklahoma Medical Research Foundation in Oklahoma City from 1974 until her selection as an astronaut candidate in 1978.

At that time more than 8,000 had applied and 35 -- including the first six women -- were selected. After a year's training, she was accepted as an astronaut with assignment as a mission specialist. Her selection was part of a lifelong dream.

Lucid was born in Shanghai of missionary parents, Mr. and Mrs. Joseph O. Wells, who were imprisoned by the Japanese before their daughter was a year old. After a prisoner exchange, the family returned to the United States, first to Lubbock but eventually to Bethany, Okla., where they made their permanent home.

From the time of her first airplane ride, Lucid knew she wanted to fly. In the eighth grade she wrote that when she grew up she wanted to be a space rocket scientist. That was before the United States had a space program. She learned to fly and bought her own plane while in college.

She has said that she always wanted to be an explorer, a pioneer. She wanted to discover a lost continent, she said, but there being none of those, she turned her interest to science fiction and then to space exploration.

Her husband, Michael Lucid, is manager of Minerals Development for Shell Mining. They have three children, Kawai, Shanara and Michael.

J. Roy Wells, an uncle, has made arrangements for her Lubbock visit. While in town she will visit with Mr. and Mrs. Wells and with another aunt and uncle, Mr. and Mrs. Edward C. Derr.

For more information concerning the Rotary luncheon, call Roy Wells, 799-2822. For more information on the retired officer's dinner, call the association president, Haskell Taylor, 799-6438.

CONTACT: Beverly Taylor

15-11-5-86

LUBBOCK--Three Texas Tech students from Lubbock have been accepted as active members of Pi Omega Pi, the national business teacher education honor society.

They are seniors Teresa Green, daughter of William M. Green, 2606 N. Quirt; Debbie Nash, daughter of Mary Jo Nash, 2018 17th St.; and Jan Delay of Route 4.

Active members in Pi Omega Pi must have completed 45 hours, 15 of those in business or education, with at least a 3.0 grade point average.

The organization is designed to create a fellowship among teachers of business subjects, to promote scholarship and ethics in business education and to encourage civic responsibility.

CONTACT: Beverly Taylor

16-11-5-86

LUBBOCK--Dot Kuehler, daughter of Robert and Alice Kuehler of Groom, has been accepted as an active member of the Texas Tech University chapter of Pi Omega Pi, the national business teacher education honor society.

A senior, Kuehler plans to become a business teacher.

Active members in Pi Omega Pi must have completed 45 hours, 15 of those in business or education, with at least a 3.0 grade point average.

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# Texas Tech News

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CONTACT: Beverly Taylor

17-11-5-86

LUBBOCK--Annette Riley, daughter of Dan and Glenda Riley, 1202 Oakmont Place, Richardson, has been accepted as an active member of the Texas Tech University chapter of Pi Omega Pi, the national business teacher education honor society.

A senior, Riley plans to become a business teacher.

Active members in Pi Omega Pi must have completed 45 hours, 15 of those in business or education, with at least a 3.0 grade point average.

The organization is designed to create a fellowship among teachers of business subjects, to promote scholarship and ethics in business education and to encourage civic responsibility.

CONTACT: Beverly Taylor

18-11-5-86

LUBBOCK--Carla Smalley, daughter of Raby and Verna Smalley, Jonesboro Star Route, Gatesville, has been accepted as an active member of the Texas Tech University chapter of Pi Omega Pi, the national business teacher education honor society.

A junior, Smalley plans to become a business teacher.

Active members in Pi Omega Pi must have completed 45 hours, 15 of those in business or education, with at least a 3.0 grade point average.

The organization is designed to create a fellowship among teachers of business subjects, to promote scholarship and ethics in business education and to encourage civic responsibility.

CONTACT: Sally Logue Post

19-11-5-86

LUBBOCK--The label is the law for consumers using any kind of pesticide product.

Texas Tech University entomologist Harlan G. Thorvilson said chemical companies spend millions of dollars and years developing label directions for consumer safety and satisfaction.

"Whether the product is a can of household insect spray or concentrated agrichemicals, the label is the closest thing consumers have to a legal notice of how to use the product and what will happen if you do or don't follow directions," Professor Thorvilson said.

Thorvilson pointed out that chemical companies spend years developing correct consumer instructions such as amount to be applied, the distance to hold a can from the target and whether the product is any kind of health hazard. The extensive testing is done before the label and the product are submitted to the Environmental Protection Agency for approval.

Thorvilson said over-use of a product is the major mistake most consumers make. He warned that using too much of a good thing can turn into a bad problem.

"Label recommendations are very specific," Thorvilson said. "Consumers shouldn't assume because a label says apply a certain amount, that twice as much will do a better job. If a label says spray at 12 inches for two seconds, the insect will be dead. If you spray at six inches for five seconds, you'll still kill the insect, but you may also kill the plant the insect is on or make the pet that gets hit with the fallout sick."

He also warned that improper use might result in long-term health hazards, especially with commercial chemicals.

"One of the biggest problems is we don't fully understand the possible long-term problems chronic exposure to pesticides can have on people or animals," Thorvilson said.

Thorvilson recommended that pesticide users follow common sense rules in using the products. If the user is in agriculture, a field just sprayed with pesticides should not be entered for several hours to lower the amount of exposure. The farmer should not spray pesticides on windy days to avoid having the product drift to crops, animals and people it was not meant for.

"Anyone, be they farmer or home gardener, should also be aware of getting pesticides on their clothing and skin," he said. "If pesticides are spilled on clothing one should wash the skin and change clothes immediately to avoid rubbing the pesticides in your eyes or mouth. Clothing contaminated by pesticides should be washed separately from other laundry to avoid transferring the poisons to other clothing."

Thorvilson also said any pesticide in a wet form is more dangerous to health than those in dry forms. And any kind of aerosol or gas form can cause problems if they are inhaled.

"Aerosols are the most common kind of home pesticides," he said. "Users should be careful not to over spray. If this happens, open windows and doors until the odor has left the house."

Thorvilson said using common sense and following instructions are the keys to successfully and safely using pesticides of any kind.

"People are intelligent," he said. "If they sense something may be harmful, they usually react with care. Pesticides are valuable and handy to have around, if they are used correctly."

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CONTACT: Preston Lewis

20-11-5-86

LUBBOCK--The Texas Tech University College of Architecture has recognized outstanding students during its annual honors program.

Those students honored included the following from:

Amarillo--Sophomore Jeffery E. Melkus, son of Mr. and Mrs. Francis R. Melkus, 4300 Summit, received a \$580 W.B. Rushing Scholarship from the Texas Tech Dads Association and freshman Brent Gatlin, son of Carrol and Sue Gatlin, 4008 Danbury, received a \$200 scholarship from the American Institute of Architects (AIA).

Friona--Freshman Brent Gatlin, son of Ron and Myrna Cain, 1402 Columbia, received a \$200 AIA scholarship.

Golden, Col.--Senior Michael Miller, son of Mr. and Mrs. Roy Miller, 14093 W. First Drive, received a \$200 scholarship from the Lubbock AIA chapter.

Hawyard, Wisc.--Senior Stan Weiser, son of Mr. and Mrs. Al Weiser of Route 9, received an AIA National Scholarship for \$500.

Los Alamos, N.M.--Junior Hal Patterson, son of Mr. and Mrs. Harold P. Patterson, 436 Bryce Ave., received a West Texas Chapter of the AIA Scholarship for \$600.

Laredo--Junior Homer Paez Jr., son of Mr. and Mrs. Homer Paez, 1218 Laredo St., received an honorable mention award for presentation and organization in the Acme Brick Co. Competition.

Lubbock--Senior Elizabeth Loudon, daughter of Mrs. Louise H. Evett of 1713 27th St., received the Featherlite Corp. Grant Scholarship of \$400.

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Plano--Senior David R. Hall, son of Mr. and Mrs. Robert Hall, 3009 Robin Road, received a \$250 scholarship from the Lubbock AIA chapter.

Snyder--Senior Jeff Fleer, son of Mr. and Mrs. Gilbert E. Fleer of Route 3, received a third-place award in the Texas Sesquicentennial State Capitol Plaza Competition.

Taylor--Junior Douglas L. Moss, son of Mr. and Mrs. S.R. Moss, 812 George, received a \$200 Lubbock Chapter AIA scholarship.

Waco--Senior Carlos Menchu, son of Mrs. Carol Menchu, 1028 N. 45th, received a \$400 scholarship from the Waco AIA chapter.

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CONTACT: Beverly Taylor

21-11-5-86

LUBBOCK--A new book, "Peirce, Semeiotic, and Pragmatism," brings together dozens of essays by a leading researcher on the ideas of Charles S. Peirce, one of America's greatest native intellects.

Author Max H. Fisch for 45 years has written numerous essays about Peirce's doctrine of pragmatism or pragmaticism -- the nature of scientific logic and method. The essays, printed previously in a variety of publications, are combined in the new book.

The book was edited by Kenneth L. Ketner, Charles S. Peirce professor of philosophy and director of the Institute for Studies in Pragmaticism at Texas Tech University, and Christian J.W. Kloesel, director of the Peirce Edition Project at Indiana University-Purdue University at Indianapolis.

Both Fisch and Kloesel were professors at Texas Tech during the early and mid-1970s.

Peirce (1839-1914) produced many advances in semeiotic, the theory of signs and logic, which have provided major contributions in computing, literary theory and the history and philosophy of science.

The book includes Fisch's most important articles on Peirce and a complete bibliography of Fisch's published writings.

The book was published by Indiana University Press, 10th and Morton Streets, Bloomington, Ind., 47405.

CONTACT: Preston Lewis

22-11-5-86

LUBBOCK--Four bankruptcy judges will be among the program participants in the second annual Farm, Ranch and Agri-Business Bankruptcy Institute Nov. 13-15 in Lubbock.

Bankruptcy judges John C. Akard of the northern district of Texas, Larry Kelly of the western district of Texas, Richard Stageman of the southern district of Iowa and Thomas M. Moore of the eastern district of North Carolina will be on the program.

The conference will bring together attorneys and judges to examine the trends and issues in agriculturally related bankruptcies. The meeting is sponsored by the Texas Tech University School of Law and the West Texas Bankruptcy Bar Association.

Akard will preside over a session on Chapter 7 bankruptcies and related topics as they affect agricultural cases. Kelly will speak on legal confirmation in Chapter 11 bankruptcy cases. Stageman and Moore will speak on various aspects of the family farm bill. The four will be among more than 15 judges, law professors and practicing attorneys speaking at the bankruptcy institute.

Registration costs \$300 in advance or \$325 at the door. To register or get additional information, contact Carolyn Thomas, Texas Tech School of Law, Lubbock, Texas 79409, (806) 742-3804.

The conference will be conducted at the Holiday Inn-Case Grande, 6624 Avenue H in Lubbock. The program will begin at 1 p.m. Nov. 13 and at 8:30 a.m. Nov. 14-15.

CONTACT: Sally Logue Post

23-11-7-86

LUBBOCK--Playa lakes could play a more important part in recharging the Ogallala Aquifer than was previously thought.

Texas Tech University soil physics Professor Richard E. Zartman said dry or nearly dry playa lake bottoms rather than the areas around the lakes may be important to aquifer recharge.

"The current theory is that recharge occurs in a narrow zone called the annulus around the playa," Dr. Zartman said. "We have found that may not be the case."

Zartman and graduate student Logossina Kamara of the Ivory Coast, West Africa, measured the rate of water entry into the soil at various locations across the playa.

"We found more water moved into the soil in the playa than in any zone around the playa," Zartman said.

It is only when the playa is dry or almost dry and then fills with water that it seems to contribute to the recharge system, he said. If there is a long rainy period and the lakes are remaining full, the recharge is probably not as great.

Zartman said he and Kamara are looking for funding sources to continue their research to see if their findings hold up in playas in other areas with different soil types.

Zartman said playas have not figured into many recharge theories. Many researchers thought that because playas are so shallow, their water evaporated rather than seeping into the soil.

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That rational is one of the things that made Zartman and Kamara decide to examine the lakes. Zartman said if the playas were just evaporating, then there would be a layer of salt on the bottom.

"If the water were just sitting there and evaporating, the lake bottom would look like the inside of a Lubbock ice cube tray -- covered with salt," he said. "We just don't find that salt covering on playa bottoms, so the water must be seeping into the soil and taking the mineral with it."

Because water may be seeping into the aquifer, playas that are located on agricultural lands should be studied to see if they are carrying pesticides or fertilizers into the aquifer, Zartman said.

Zartman said over the past five years the Ogallala's water level has actually increased. But, he says no one really knows if that increase is because of some sort of natural recharge, as from playas.

"This is why we need to continue to study playas and any other formations that could contribute to recharge," he said. "The Ogallala is vital to our area and we need to know if and how water is being put back into it."

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CONTACT: Sally Logue Post

24-11-7-86

(MEDIA ADVISORY: A news conference with James L. Johnson is set for 1:30 p.m. Nov. 21 at the Lubbock Plaza Hotel. For more information contact Denise Jackson, College of Business Administration, 742-3187.)

LUBBOCK--James L. Johnson, president and chief operating officer of GTE Corp., has been named the Texas Tech University College of Business Administration's first Distinguished Alumnus.

Johnson will be honored at a luncheon Nov. 21 in the Lubbock Plaza Hotel, South Loop 289 and Indiana Avenue. Tickets cost \$9.

Johnson earned a bachelor's degree in accounting from Texas Tech in 1949. He became president and chief operating officer of GTE in March 1986 after serving on the board of directors since January 1985.

While at Texas Tech, Johnson will meet with faculty, graduate and undergraduate students to discuss corporate and career opportunities, GTE corporate strategy and the impact of deregulation and technological change on GTE.

Johnson began his career in the telephone industry in 1949 with General Telephone Co. of the Southwest in San Angelo. He became controller of General Telephone Co. of Michigan in 1959, assistant controller-GTE Telephone Operations in 1963 and chief accountant for consolidated operations of GTE in 1965.

He was named vice president-controller and treasurer of the Southwest company in 1966 and three years later was named vice president and controller-GTE Telephone Operations. He was elected president of General Telephone Co. of Illinois in 1976 and group vice president-GTE Northern Regional Telephone Operating Group in 1978.

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Johnson was named president of the GTE Telephone Operating group in 1981 after having served as group vice president-Headquarters Telephone Operating Group. He was named senior vice president of GTE and president and chief operating officer of its Telephone Operating Group in 1983.

A native of Vernon, Johnson is also a member of the Board of Directors of the United States Telephone Association, where he has just completed a one-year term as chairman. He is also a director of the National Exchange Carriers Association.

GTE develops, manufactures and markets telecommunications products, services and systems, lighting products and precision materials. The company has operations in 48 states and 38 foreign countries. Combined revenues and sales were \$15.7 billion in 1985.

For more information about the Distinguished Alumnus Award luncheon, call the College of Business Administration at (806) 742-3187.

CONTACT: Beverly Taylor

25-11-7-86

LUBBOCK--Astronomical explanations for the star which led the wise men to the birthplace of Jesus are explored in "The Star of Christmas" which opens Nov. 29 at Moody Planetarium of The Museum of Texas Tech University.

The audio-visual program will run through Dec. 31 at 2 p.m. Tuesdays through Fridays, 7:30 p.m. Thursdays and 2 and 3:30 p.m. Saturdays and Sundays. Admission is \$1 for adults and 50 cents for children and Texas Tech students.

The program maps a winter sky and supposes what the sky might have looked like when Jesus was born.

The most plausible scientific explanation, according to the program, is that the bright star was a rare conjunction of planets. Astronomers believe that Saturn and Jupiter passed side by side two times to form conjunctions. A third conjunction is believed to have occurred the year Jesus was most likely born. In a rare event which occurs only once in 800 years, Mars joined Jupiter and Saturn in the third conjunction.

Astronomers believe the light from the triple conjunction could have been bright enough to lead the wise men from Persia to Jesus' birthplace in Bethlehem.

Meteors, comets and supernovas are presented as less likely scientific explanations.

The star might also have been a miraculous event which cannot be explained by science. Individuals must decide for themselves what the star actually was, but whatever it was, the program concludes, it is a symbol of "Peace on earth, good will toward men."

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CONTACT: B. Zeeck

26-11-7-86

LUBBOCK--Departments in three colleges and the School of Law have received cost of education grants totaling \$31,500 from the Exxon Educational Foundation. The funds can be used for academic enrichment in a variety of activities.

Of the funds, \$18,000 will go to College of Engineering departments of: chemical engineering, \$6,000; mechanical engineering, and petroleum engineering, \$4,000 each; and electrical engineering and civil engineering, \$2,000 each.

The Department of Geosciences in the College of Arts and Sciences was granted \$5,000.

In the College of Business Administration, \$2,500 went to the college, \$3,000 to the Area of Accounting and \$1,000 to Petroleum Land Management.

The School of Law was awarded \$2,000.

Presenting the check to Texas Tech President Lauro F. Cavazos was G. B. Weeden, division engineering manager, Southwestern Division, Exxon Co. U.S.A., Midland.

CAPTION

27-11-7-86

MULTIPLE GIFTS--G. B. Weeden, center, division engineering manager of the Southwestern Division of Exxon Co. U.S.A., Midland, presents Texas Tech University President Lauro F.Cavazos, left, with a check for \$31,500 for grants from the Exxon Educational Foundation. The grants will go to three of the university's colleges and the School of Law. Dr. Donald R. Haragan, Texas Tech vice president for academic affairs and research, is at right. (TECH PHOTO)