

Oct. 24 - Nov. 2, 1979

DATE	Stories and Cutlines	Local	Reg.	Reg.	50 M	Reg.	x-11	Adj.	Home	Explanations
1-10-7-79	Barbury, Sheep	/	/							Selected Ag List + Sporting Pub.
2-10-29-79	Abortion Debate									
3-10-29-79	Center for BLIND	/	/							Center for Visually Handicapped, Louis A. Escobas, your files
4-10-30-79	TAF TechSANS	/								Copies to EX-HUDNUTS + your files, Pix to AJ, UD. Plainview M.
5-10-30-79	" " Outline									UD + PLAINVIEW HERALD
6-10-30-79	" " Outline									AJ + PLAINVIEW
7-10-31-79	Postcard to Gov. Preston Smith	/								AJ, UD, WT TEX TIMES
8-10-30-79	Winnipeg Homes	/						/		Not AJ, museum Copy - W. Vigness + J. Kewen
9-10-30-79	Intro to Proposal Writing	/								Copy - mezzack + your files + Cont. Ed.
10-10-31-79	PSA - Prime Time for Women	/								Regional Radio + File, Agr. Eco. + Dept. of Agr.
11-10-31-79	Water + Energy Projects	/	/							Selected Ag. File Dr. Art Stoerker <sup>Eco.</sup>
12-10-31-79	Outline - Daisy Herd									Burns, TX. (CASS COUNTY SUN)
13-10-31-79	Outline - Daisy Herd									Simonton, TX. (Texas Coaster)
14-11-1-79	"Art to Own" Exhibit	/								CANYON, AMARILLO, ODESSA, MIDLAND, SAN ANTONIO, BEAUMONT Copy - Judy Hunter + W. Vigness.
15-11-1-79	PSA - Fall Festival of Arts									File - UC Act. Local Radio, copy - CAROL PRIOR
16-11-1-79	Dr. Mary Dillerwick	/								C. py - Biological Sci. + your file Except UD
17-11-1-79	Dr. Paul Chalfant	/								Copyd file Dr. A. Paul Chalfant
18-11-1-79	Armadillo	/	/							Selected Reg. Weeklies + Museum hist COPY - DAVID NAIL
19-11-1-79	PSA - Football Game									Local Radio - File - Tech Watch
20-11-2-79	4th Annual Fall Festival + Arts	/						/		Except AS, copy + file - UC Program
21-11-2-79	Special Services	/	/							File - Special Services
22-11-2-79	Architecture Seminar	/	/							Copy - Special Services + Publication Copy - Cont. Ed, Dept. of Arch.
23-11-2-79	'79 Homecoming									Dr. of Arch. + File - Cont. ed.



Oct. 29 - Nov. 2, 1979

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# Texas Tech News

UNIVERSITY NEWS AND PUBLICATIONS / P.O. BOX 4650 / TEXAS TECH UNIVERSITY / LUBBOCK, TEXAS 79409 / (806) 742-2136  
Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Prabhu Ponkshe

ATTN: Wildlife Editors

LUBBOCK--Barbary sheep have the potential of providing dollars from hunting leases, as the animal could become a major big-game species in the Southwest.

There are more than 3,000 Barbary sheep in Texas, New Mexico and Oklahoma, and landowners from the three states can participate in a two-day conference on the "how to" of managing Barbary sheep hunting.

The basic biology and management of the horned beast will be discussed during a symposium Nov. 19-21 at the Texas Tech University Center.

The meat of the animal is edible and the head with the curved horns makes an attractive trophy.

The Department of Range and Wildlife Management of Texas Tech will sponsor the conference. There is a \$20 registration fee.

Barbary sheep, an imported exotic from North Africa, were released in scattered areas in the Southwest nearly 30 years ago. The animal was imported for American zoos from the Barbary coast.

The Texas Parks and Wildlife Department released a herd of 44 in the Texas Panhandle during the mid-50's. Private landowners in New Mexico and Texas also acquired small numbers around the same time. Some of those were released, while others escaped.

Hunting is controlled by the state wildlife department in certain areas.

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barbary sheep/add one

The animal has spread in the Trans-Pecos and Panhandle regions and is found around Fort Davis, Marathon, Alpine, Amarillo, Silverton, Crosbyton, Childress and the Big Bend Park area.

Herds have been spotted near Roy, Roswell, Almogordo, Santa Fe, Farmington, Las Cruces, Socorro and Albuquerque, N.M. In Oklahoma Barbary sheep are moving along the Red River Gorge and into surrounding areas.

Dr. C. David Simpson of the Range and Wildlife Management Department is arranging the conference.

He believes in the game potential of the sheep because the animals have demonstrated an ability to survive in the arid or semi-arid environments of the Southwest.

"The Barbary sheep has potential of becoming a major big-game species in the Southwest, but a long-range research program needs to be conducted to determine management policies," Simpson said.

The conference will help decide the focus of such a research effort.

For more information on the conference and registration write Dr. C. David Simpson, Department of Range and Wildlife Management, Texas Tech University, Lubbock, Texas 79409, or call (806) 742-2842.



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CONTACT: Claire Brewer

LUBBOCK--Texas Tech University Forum will debate the issue of federally funded abortions on Tuesday (Oct. 30) at 12:15 p.m. in the University Center Ballroom.

The motion, "Resolved, that the Federal Government should pay for Medicaid abortions in cases of rape, incest or danger to the women's life," will be supported by Dr. Lawrence C. Mayer, professor of political science. Speaking against the issue will be Dr. Gary Abrens, professor of law. Abrens is interested in family law.

Tuesday's debate is the fourth Texas Tech University Forum has sponsored this semester. Number five, "Resolved, that marijuana should be legalized," will be held Nov. 13.

Prof. John F. Deethardt of Speech Communications serves as timer for the series directed by the Division of Speech Communication and University Center.



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CONTACT: Claire Brewer

LUBBOCK--Most members of the Texas Tech University community with 20-20 vision may not even be aware of it, but blind students are quite familiar with the Center for the Visually Handicapped.

Situated on the third floor of the Texas Tech Library, the center is "really up to date," according to Louis A. Escolas, vocational rehabilitative counselor.

"Personally, I think it is the best of any in Texas and probably as good as any place in the nation," he said.

New equipment worth \$19,000 has been approved for the center. Additions will include four Optacons, a split screen VisualTek (low vision aid), a talking calculator and a scientific talking calculator, which has functions for computing complex mathematical equations.

Approximately 24 blind students and their readers use the center which is available any time the Library is open.

The center comprises 10 individual reading rooms, two low vision aid rooms, an Optacon teacher's room, group study room, lounge and reference room. Each student has his own locker.

The reference room has English, Spanish and French dictionaries in braille and large print. There is also a thesaurus in braille and an encyclopedia in large print.

The braille encyclopedia is kept in stacks just outside the center because of its large size. Braille editions are nine times larger than books in regular print.

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A variety of equipment is in the center, available for use there or to check out.

Brailers allow students to transcribe taped lectures into notes. Talking calculators are used to compute mathematical problems. There are also four-track cassette recorders and talking book machines, which are simplified record players.

For students with residual vision there is an electronic visual aid. Print can be magnified up to 60 times normal size. The new one will have a double screen to enable students taking tests at the center to see test and answer sheet at the same time.

A typewriter with large print is also provided for students with impaired vision. Students using this typewriter can proofread their own work.

Cassette tapes can be copied by a duplicator in five minutes. By eliminating pauses and some vowels, a speech compressor-expander allows students to hear a tape faster than normal.

Difficult to master but highly useful, the Optacon allows the blind to read material not in braille. The user places one hand in a small Optacon box where 164 light sensors will stimulate the index finger. A pen-shaped camera is drawn across each word letter by letter.

Each letter of the word is signaled to the index finger, and the user reads by spelling out the words. Despite its slowness, the Optacon is an aid to students who want to read materials before they have been printed in braille. Businessmen use the Optacon to read their mail, which lessens their dependency on secretaries.

Messages for blind students can be typed in braille on a special typewriter in the center. The keyboard is the same as a typewriter's



center for blind/add two

so that a sighted person knowing no braille can type letters and messages. The only problem is that there is no way to proofread the message.

"Students are free to check out any of the equipment on a temporary basis from the \$3,500 Optacon to the talking calculators," said Escolas.

The center, which moved to the Library in June 1978, is still at "new development stage," he said.

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3-10-30-79



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CONTACT: Chino Chapa

LUBBOCK--The Texas Tech Ex-Students Association today designated four university employees to receive "Top Techsan Staff Awards" for 1979.

Recipients are John F. Conley, assistant athletic director; Paula B. Daniels, assistant to the dean of Arts and Sciences; Pat A. Kindred, Business Administration academic program counselor; and Beatrice T. Zeeck, associate director of University News and Publications.

Ex-Students Association President Tom Craddick of Midland will make the presentation at an association council luncheon at noon Friday, Nov. 9 in the Coronado Room of the University Center. Dr. Bill Dean, executive director of the association, will preside. Tickets must be purchased before Nov. 7. They are \$3 and may be bought at the Ex-Students Association Building.

To be eligible to receive Top Techsan recognition, a person must be a non-teaching, untenured full-time employee with a minimum of 10 years at Texas Tech. Nominees must have displayed "loyalty to the institution and quality of service to students, faculty, the university community and city community and possess high integrity and good moral character."

Recipients are chosen by a committee of faculty, staff and ex-students, and awards are presented annually during Homecoming Week.

Conley has been employed by the University for 18 years in the Athletic Department. Conley came to Texas Tech in 1961 as assistant football coach on JT King's staff. He became offensive line coach when King was named athletic director in 1969. He accepted the position of

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assistant AD in 1974.

Daniels started her career at Texas Tech in 1958 as secretary in the Dean of Student Life Office. She later served as secretary in colleges of Business Administration, Agricultural Sciences and Arts and Sciences. She has served as principal secretary or administrative assistant to four different deans of the College of Arts and Sciences, the position she now occupies.

Kindred began work in the College of Business Administration as a record-keeper in 1964. She became an academic counselor in 1970 and now represents Texas Tech at junior colleges in Texas by working with their counselors and students planning to transfer to Texas Tech. She is a native of Oregon but moved to Lubbock in 1955.

Zeeck, an employee of the office of University News and Publications for 12 years, is now associate director. Before coming to Texas Tech, she worked for newspapers in California and Panama, International News Service and Buckner Advertising Agency in Lubbock. She is a resident of Plainview.

This is the seventh year the Top Techsan Awards have been presented. Since 1972, 29 university employees have been honored.



Cutline-----

TOP TECHSANS--Recipients of the 1979 Top Techsan Awards presented by the Texas Tech Ex-Students Association are, from left, Beatrice T. Zeeck, Pat A. Kindred, John F. Conley and Paula B. Daniels.

(TECH PHOTO)



Cutline-----

TOP TECHSANS--Recipients of the 1979 Top Techsans Awards presented by the Texas Tech Ex-Students Association are, from left: Pat A. Kindred, John F. Conley, Paula B. Daniels and Beatrice T. Zeeck.  
(TECH PHOTO)

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6-10-30-79



Cutline-----

PORTRAIT PRESENTED--Former Gov. Preston Smith, center, of Lubbock was presented a portrait of himself painted by artist Ronald Anderson, right, of Dallas, in ceremonies at Texas Tech University over the weekend. Anderson was commissioned to do the work by Dallas physician, Dr. J.R. Maxfield Jr. left, and Mrs. Maxfield and Dr. and Mrs. "Jack" G.S. Maxfield, also of Dallas. Jordan Maxfield of Carrollton, son of Dr. and Mrs. J.R. Maxfield, also attended the ceremonies. The portrait will hang in the offices of the Texas Tech Ex-Students Association.

(TECH PHOTO)



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CONTACT: B. Zeeck

LUBBOCK--Modern criticism is almost unanimous in naming Winslow Homer (1836-1910) among the greatest of American painters of the last half of the 19th century, and this giant among American artists will be the subject of a seminar at 10 a.m. Tuesday (Nov. 6) at The Museum of Texas Tech University.

The seminar is one of a series on 19th century American art sponsored this fall by the Women's Council of the West Texas Museum Association. Art Seminar series have been held for the past 19 years with Rabbi Alexander Kline as lecturer. Rabbi Kline illustrates the lectures with prints from his collection of more than 100,000. The public may attend for a small fee.

The last half of the 19th century is considered by critics as one of the greatest periods for painting in the western world, and one of the era's great painters was Homer. In his youth his paintings were of a smiling American life. The work of his middle years shows man warring heroically with savage nature, and from this period are the famous "Fog Warning" (1885) and "Gulf Stream." During this period he also was an artist-chronicler of the Civil War. His later years were marked by unpeopled seascapes.

Homer was a master in both oil and watercolor, but in early life he often contributed to Harper's Weekly, and one of his finest wood engraving's, "August in the Country," appeared in the August 20, 1859, edition.

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Although he began his art work as a child, he grew up having no master other than his mother whose interest in art was lifelong.

Homer pleased himself first in his work, and he was never tempted to rush a painting although he could paint quickly. Fame, however, eluded him until his later years.

One of the most significant events of his life occurred in 1900 at the Exposition Universelle Internationale in Paris. Homer was one of 20 American artists selected to choose the pictures which would represent the United States in the show. Each member of the jury was invited to exhibit some of his own work.

Among the works Homer chose was "A Summer Night," which had hung on loan in the Cumberland Club in Portland, Maine, for several years without attracting a buyer. Homer won a gold medal in the show, and the French Ministry of Fine Arts purchased "A Summer Night" for the Luxembourg Palace Museum.

His final oil painting was "Driftwood" (1909) which is privately owned. Homer had suffered a stroke within the last two years of his life, but it did not deter him long. He continued painting almost until the time of his death, Sept. 29, 1910.



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CONTACT: Carole Machol

LUBBOCK--"Introduction to Proposal Writing," a course designed to develop skills for preparing and presenting research proposals, will be conducted Nov. 12 in the Texas Tech University Center Senate Room at 9 a.m.

Grove A. Spearly Jr., coordinator of Contracts and Business at Pennsylvania State University, will teach the course. The workshop will be especially geared for beginners and will deal with preparations of proposals for governmental agencies and private corporations.

A fee of \$50 will include instruction and related materials. Faculty, staff and students of Texas Tech may enroll for a special fee of \$10.

To register write Dr. Michael Mezack, Division of Continuing Education, Room 104, Administration Building, Texas Tech, Lubbock, 79409.

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9-10-30-79



# Texas Tech News

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CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill November 18, 1979)

THE SPOTLIGHT WILL BE ON WEST TEXAS WOMEN DURING A DAY OF WORKSHOPS DESIGNED TO FOCUS ON PROBLEMS AND CONCERNS WOMEN FACE DAILY ON A PERSONAL AND PROFESSIONAL BASIS. "PRIME TIME FOR WOMEN," SATURDAY, NOVEMBER 17, WILL EXPLORE UNIQUE CHALLENGES AND OPPORTUNITIES OPEN TO TODAY'S WOMAN, WHETHER SHE CHOOSES THE ROLE OF HOUSEWIFE OR WORKING WOMAN. ALL SESSIONS WILL BE IN THE TEXAS TECH UNIVERSITY CENTER. REGISTRATION BEGINS AT 8 A.M. SATURDAY AND THE PROGRAMS CONCLUDE AT 4:30 P.M. CALL (806) 742-2354 FOR INFORMATION AND PLAN TO ATTEND THIS DAY JUST FOR YOU..."PRIME TIME FOR WOMEN"...SATURDAY, NOVEMBER 17TH.

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10-10-31-79



10-30-79 distributed to all Lubbock and Amarillo media

A tornado struck the Texas Tech University Center at Amarillo about 11 p.m. Monday night (Oct. 29) <sup>AND</sup> <sup>ED</sup> causing some damage to buildings. Flying debris caused injury to one horse and one steer, but no people were hurt. The sales arena was the most severely damaged of the structures although there was damage to the <sup>(cattle barn, the</sup> farm manager's <sup>garage</sup> home, and <sup>↑</sup> ~~the roof partially blown off~~ the office building. A temporary power outage has been repaired and research is continuing at the Pantex center. A Texas Tech team went to the center Tuesday to survey the damage and obtain a dollar estimate of permanent repair costs.

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CONTACT: Prabhu Ponkshe

ATTN: Business and Agriculture Editors

LUBBOCK--The impact of declining water and rising energy costs on agriculture and business activity on the Texas High Plains through the year 2005 will be the focus of two related investigations at Texas Tech University.

One of the projects will develop an input-output model which will help in determining the effect of water on the general economy. The other project will use the model to predict farm-level adjustments that will have to be made as a result of declining water and rising energy costs.

Dr. Arthur L. Stoecker, who holds joint appointments with the Texas Tech Department of Agricultural Economics and the Texas Agricultural Experiment Station (TAES), is heading the two projects.

Funds were made available this summer through the Texas Department of Water Resources and TAES.

The two projects represent cooperative efforts between Texas Tech, the Texas Department of Water Resources, the United States Department of Agriculture (USDA) and Texas A&M University.

Results from the two research programs will be available during the coming years after extensive data collection is completed and simulation techniques are developed.



Cutline-----

DAIRY--Sheree Stimpson, animal science major at Texas Tech University, feeding a Holstein calf at the university's agricultural research and teaching facilities near New Deal. Dr. J. Mark Hellman, standing beside her, is in charge of the 72-herd dairy herd. Sheree and her husband, Kenneth, who is also majoring in animal science, work in the dairy section of the New Deal facilities. She is the daughter of Mr. and Mrs. Richard Magel, P.O. Box 407, Simonton, Texas. (TECH PHOTO).

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12-10-31-79



Cutline-----

DAIRY--Kenneth Stimpson, animal science major from Bivins, getting ready to milk a cow from the Texas Tech University dairy herd. At left is Dr. J. Mark Hellman of the Department of Animal Science, who is in charge of the 72-head dairy herd used for teaching and research. Kenneth and his wife, Sheree, also majoring in animal science, work on the dairy herd. Stimpson is the son of Mr. and Mrs. C.R. Hindsman, Route 1, Box 184, Bivins, Texas. (TECH PHOTO)

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13-10-31-79



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CONTACT: B. Zeeck

LUBBOCK--A gala opening Saturday for an "Art To Own" exhibit at The Museum of Texas Tech University is attracting representation from several of Texas' outstanding museums.

The gala preview will take place from 5:30 to 7:30 p.m. Saturday. It is sponsored by the West Texas Museum Association. The public may be WTMA guests by making reservations and paying a \$5 registration fee. A free public opening for the exhibit will take place from 2 to 4:30 p.m. Sunday.

The exhibit is a major event sponsored by the WTMA in celebration of its 50th anniversary. All 50 paintings and 50 prints, including works by several of the world's masters, are for sale.

Among out-of-town guests will be: Eunice Irwin, acting director, Presidential Museum, Odessa; Joan Hellen, director, Museum of the Southwest, Midland; Dr. William Griggs, director, Panhandle Plains Museum, Canyon; Georgia Baier, secretary of the Texas Association of Museums and acting director, Beaumont Art Museum; Thomas Livesay, director, Amarillo Art Center; John Palmer Leeper, director, Marion Koogler McNay Art Institute, San Antonio; and Mrs. Adair R. Sutherland, associate director, San Antonio Museum Association.

Rosalie Berkowitz, New York art consultant who chose the works for the exhibit, also will be present.

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14-11-1-79



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CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill November 15, 1979)

SOME OF TEXAS AND NEW MEXICO'S FINEST ARTISTS WILL GATHER AT THE TEXAS TECH UNIVERSITY CENTER NOVEMBER 12th THROUGH 14th FOR THE 1979 FALL FESTIVAL OF THE ARTS. HANDCRAFTED MUSICAL INSTRUMENTS, POTTERY, SCULPTURE AND ART ARE JUST PART OF THE SELECTION OF CRAFTS THAT WILL BE FOR SALE DURING THE FESTIVAL. ARTISTS' BOOTHS WILL BE OPEN TO THE PUBLIC FROM 10 A.M. TO 5:00 P.M. TAKE ADVANTAGE OF THIS OPPORTUNITY TO GET YOUR CHRISTMAS SHOPPING DONE EARLY. COME TO THE FALL FESTIVAL OF THE ARTS...NOVEMBER 12th THROUGH 14th AT THE TEXAS TECH UNIVERSITY CENTER.

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15-11-1-79



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CONTACT: B. Zeeck

MEMPHIS--Dr. H. Paul Chalfant, chairman of the Texas Tech University Department of Sociology, called today for sociologists to worry less about the purity of their scientific studies and more about the needs of students and the public.

As president of the Mid South Sociological Association, holding its annual meeting in Memphis, Chalfant addressed his colleagues in a satirical vein.

Within his presidential address Chalfant pointed out that students seek courses with "some meaningful relationship to the world" in which they live and the struggles going on in that real world.

Instead of serving this need, many faculty want to withdraw into scientific objectivity "apart from the realities of day-to-day existence and the problems of what some refer to as the real world."

The tendency, he said, has been to force students "into a rather rigid set of courses which would emphasize the more esoteric theoretical problems and research methodology -- regardless of what the students planned to do with the sociology degree or what interests might first have drawn them into sociology."

The end result could be, in Chalfant's view, the disappearance of departments of sociology on college campuses, with departments more willing to provide relevant course work taking over the instructional role that rightfully belongs to trained sociologists.

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Chalfant's was a tongue-in-cheek chiding of his colleagues, as he urged them to worry less about the "essential purity of the discipline" and work cooperatively within colleges and universities in application of sociological knowledge.

Other Texas Tech faculty reporting at the meeting included Dr. Brent S. Roper, chairman of the association's Nominating Committee, who served as reporter for a session on "Families in the South" and spoke on "Socialization of Sex Roles." Others were Dr. C. Eddie Palmer, "Language and the Law;" Dr. Charles R. Chandler, "World War II as a Southern Entertainment: The Confederate Air Force;" Dr. George D. Lowe, chairman for the session on Psychiatric Sociology, who spoke, with Norman R. Layne of Pembroke State University, on "Drinking and Occupational Adjustment among Chronic Alcoholics."

Dr. Yung-mei Tsai will discuss "The Mental Well-being of Suburban Housewives Friday and Dr. Evans W. Curry, "Age and Public Support for Environmental Protection." Dr. Charles W. Peek was invited as a discussant for the session on Psychiatric Sociology.

Students presenting papers included graduate student Debra Kunkel of Olney, "Correlates of Life Satisfaction as a Function of Age"; graduate student Marty Grassel of Lubbock and undergraduates Ray Garibay of Hale Center and Teresa Rushing of Amarillo, "Attitude Toward Legislation of Pornography as a Symbol of Political Stance"; and undergraduate Joel Breithaupt of Odessa, with Kunkel and undergraduate Debbie Holmes of Dallas, "The Effect of Sex in Determining Income." Rushing also was scheduled to give a second paper on "Male Traditional Sex Roles and Legislation of Pornography."



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CONTACT: B. Zeeck

LUBBOCK--Oops! It appears that Lubbock Lake Site researchers made an error in identification last summer, and archeologist Eileen Johnson, who directs the scientific study at the site, couldn't be happier.

During the 1979 dig a bone was uncovered at the Clovis level, representing life about 11,100 years ago on the Llano Estacado of West Texas, and Dr. Johnson identified the bone as that of a huge, prehistoric cat.

Not so, Johnson said this week (week of Oct 28). Although at first glance other scientists agreed that it looks like a cat humerus, comparative material indicates it was instead the humerus of a giant extinct armadillo.

Assisting with the comparative study was Dr. Ernest Lundelius Jr. of The University of Texas geology faculty at Austin and world-known Pleistocene vertebrate paleontologist. From other specimens recovered, Lundelius said the animal could have been as tall as 3 feet and as long as 6 feet.

The armadillo, an animal native to the western hemisphere and originally from South America, moved into North America over the Isthmus of Panama perhaps 3 million years ago.

"Our find appears to be the only time this animal has been found in association with man," Johnson said, "and it has never been found this far west in the United States."

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Lundelius said he "wouldn't have expected to find this animal at the Lubbock Lake Site," but he confirmed that comparative material led to the conclusion that the bone was that of the prehistoric armadillo.

"We have a radiocarbon date of 11,100 years ago in association with the bone," Johnson said, "and it was found at a Clovis butchering site. What this means is that we have found one more food source for the people of the Clovis culture."

To Johnson, however, one of the exciting interpretations possible with the new identification is that the armadillo's presence further confirms her model of the Clovis period climate.

"It fits perfectly into the model for the Clovis climate on the Llano Estacado. The armadillo could not have withstood freezing temperatures, because it was a temperate to tropical animal. The presence of the armadillo indicates that there was less fluctuation in temperatures than there is now, with milder summers and winters and a different humidity range. We believe this was a grasslands country, but much more humid during the Clovis period," she said.

Johnson added she would have "felt really down" about misinterpreting the bone as that of a cat when it was discovered last summer, "but some of the Pleistocene experts, too, thought at first that it was a cat."

The fact that many experts also thought the giant armadillo was extinct before man made his appearance renders the Lubbock Lake Site discovery especially important, she said.

This is the second time that archeologists at the Lubbock Lake Site have found in association with man the remains of an animal thought



to be extinct before man arrived on the scene. The other discovery was that of Arctodus, a huge prehistoric short-faced bear more than twice the size of a grizzly.

Both discoveries were made in a location designated as Area II at the Lubbock Lake Site. Also found at that Clovis butchering site have been the remains of mammoth, bison, two kinds of horse and camel.

Analysis of the materials recovered from the Lubbock Lake Site is supported by a grant from the National Science Foundation. The Moody Foundation supported the 1979 summer dig.



# Texas Tech News

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill November 25, 1979)

A LOT OF UNEXPECTED THINGS CAN HAPPEN AT A RAIDER FOOTBALL GAME...AND, UNLESS YOU'RE PREPARED, A LOT OF UNEXPECTED THINGS CAN HAPPEN ON THE LONG DRIVE THERE AND BACK. BE PREPARED...DON'T LET AN UNEXPECTED BREAKDOWN RUIN THE GAME FOR YOU. THINK TECH WATCH AND DRIVE SAFELY.

\*\*\*

A SPEEDING TICKET CAN REALLY RUIN THE FUN OF THE GAME THIS WEEKEND...SO PLAN YOUR TRIP AND LEAVE YOURSELF PLENTY OF TRAVEL TIME SO YOU WON'T MISS THE KICKOFF. THINK TECH WATCH AND DRIVE SAFELY.

-30-

19-11-1-79



# Texas Tech News

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Pete McNabb

LUBBOCK--The Fourth Annual Fall Festival of the Arts in Texas Tech's University Center Courtyard Nov. 12-14 will be more than just a painting display.

While the three-day festival will have its share of works from artists who paint, those who sculpt, cut jewelry, make pottery, carve musical instruments, paint china, and make toys, those artists also will set up booths to show and sell their wares.

The Lubbock Lights Contemporary Gallery, whose progressive style of art works include batik, 3-D Christmas cards and toys, will also have a booth at the festival.

Artists of the entertainment gender also will take part. Performers such as Texas Tech's own "Inside" band, the Faculty Brass Quintet, and Laurie Huton will provide a wide variety of entertainment. A jazz combo and a classical pianist will also be on the entertainment program.

"Caught in the Act," a comedy group, will entertain on Wednesday.

"In trying to upgrade the art work that's being sold at the festival, we will try to present the best entertainment that can be provided by Lubbock," said Kent Hicks, co-chairman of the event. "All crafts will be sold at reduced prices and entertainment will continue throughout the entire festival."

Booths will be open from 10 a.m. to 5 p.m. daily.



# Texas Tech News

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CONTACT: Carole Machol

LUBBOCK--More than 200 Texas Tech students are intellectually richer for having availed themselves of tutoring and counseling programs offered through Special Services this semester.

Formerly called Project Assist, Special Services is designed to assist Tech students who, because of disadvantaged educational, cultural, or economic background, physical handicaps or limited English-speaking ability, are in need of supportive programs to initiate, continue or resume their postsecondary education.

Special Services, in its second year of operation, has been successful on the Texas Tech campus because of cooperation and contributions of the university, according to Julio Llanas, director of Upward Bound-Special Services.

The project's services are available immediately and 400 students can be accepted into the multi-functional program. According to Llanas, this year's program should well exceed the goal of 400 students.

This and many programs of its kind were the outcome of the civil rights era in the 1960's. One of the main functions is to help disadvantaged students succeed in college.

"The program is growing rapidly. We are obligated to serve a certain number of students, but we are more concerned with the type of students we serve rather than the number. However, all students assisted must meet the program's qualifications," Llanas explained.

-more-



• special services/add one

Of the more than 15 services provided, the tutoring program is the most widely used. Special Services offers free tutoring in any subject and coordinates the help sessions through existing departments.

Student selection for the program can usually be determined within a day. An interview with the program counselor follows after the student has completed an application form explaining his or her financial aid status, educational goals, handicaps, learning problems and academic performance.

Special Services has been granted \$102,049 by the U.S. Office of Education primarily for salaries for instructors, secretaries, graduate students and tutors.



# Texas Tech News

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CONTACT: Claire Brewer

LUBBOCK--A seminar on Part "B" of the State Professional Architects Examination will be offered by the Division of Architecture at Texas Tech in association with the Division of Continuing Education Nov. 23-24.

Presented at Texas Tech for the first time, the review course to prepare candidates for the professional architects' examination will be in room 101 of the Architecture Building on campus.

"The seminar is an intensive course along the lines of the examination that most of the 50 states administer for licensing," said Bill W. Cantrell of Lubbock, visiting professor of Architecture.

The two-day seminar will consist of four parts: environmental analysis, programming, design and technology, and construction. Each of these parts will consist of two one-hour and twenty-minute lectures, a fifteen-minute break and a one-hour multiple choice test based on the National Council for the Architectural Registration Board (NCARB) format.

Conducting the seminar will be Cantrell; A. Dudley Thompson, professor and assistant chairman of the Division of Architecture at Texas Tech; James A. Burran, professor of architecture and Asit N. Sengupta, visiting professor of architecture.

Enrollment will be limited to 60 persons. The \$95 registration fee includes an NCARB Test Handbook. Reduced registration fees are available to persons bringing their own handbook. The registration fee should be made payable to the Division of Continuing Education,

-more-



architecture seminar/add one

Texas Tech University, Box 4110, Lubbock, Texas 79409. Refunds will be made if the request is received no later than Nov. 19.

For further information or to register contact the Division of Continuing Education, (806) 742-2354.

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22-11-2-79



# Texas Tech News

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CONTACT: Chino Chapa

LUBBOCK--"All American for 55 Years," will be the theme for the 1979 Texas Tech Homecoming Nov. 9-10, a weekend filled with meetings, dances, banquets and football.

The Homecoming festivities will officially begin Thursday with a pep rally and bonfire at Southwest Conference Circle on the Texas Tech campus at 6:30 p.m. The traditional torch-light procession through campus, led by the Saddle Tramps, will precede the pep rally.

The Ex-Student's Association will begin Friday's activities with a breakfast for its past presidents at 8 a.m. in the Lubbock Room of the University Center (UC).

The Executive Board and Loyalty Fund Trustees will meet at 9 a.m. in the UC Blue Room, while the Association Council will meet at 2 p.m. in the UC Lubbock Room.

Four university employees will be honored as "Top Techsans" at the Association Council Meeting and Luncheon at 12:15 p.m. in the UC Coronado Room. Recipients of the 1979 awards are: John F. Conley, Paula B. Daniels, Pat Kindred and Beatrice T. Zeeck.

A reception before the Century Club dinner will begin at 5:45 p.m. Friday at the UC Courtyard, the Century Club dinner at 6:30 p.m. in the UC Ballroom. Four people, to be named that night, will be honored for their service to Texas Tech. The Folkel Minority, Dallas music group, will provide entertainment for the dinner. The four-member male group is best known for its hit record, "Freeze a Yankee." The Century Club is comprised of people who have donated



\$100 or more to the Texas Tech Loyalty Fund. Tickets for the dinner are \$7.50 each and may be purchased at the Ex-Students Association Building at Texas Tech.

The All-Exes Dance will follow at the KoKo Palace beginning at 9 p.m. Nightlife, a Lubbock band, will provide music. Dance tickets are \$10 per couple or \$5 per person.

Saturday will begin with a Homecoming breakfast at 8 a.m. for the College of Agricultural Sciences at the New Livestock Arena. Tickets are \$4. The arena is at Indiana Ave. and Tech Freeway.

A coffee featuring former Homecoming Queens will be in the UC Courtyard at 8:30 a.m. Across campus at the same time, departments, fraternities, sororities and other organizations will have open houses and tours.

The annual Homecoming parade will start at 9 a.m. along Broadway. Donny Anderson, this year's marshal, will lead the parade. Now a resident of Dallas, Anderson is a former Tech All-American.

The Class of 1954 will be honored with an All-Exes coffee from 9:30 a.m.-10:30 a.m. at the Ex-Student's Building. Beginning at 11 a.m., a Tech exes luncheon will be served in the Municipal Coliseum. This is the first time in several years a fee for the luncheon will be required. Tickets for the luncheon will be \$3.

The Homecoming pre-football game show will start at 1:45 p.m. in Jones Stadium. Kick-off for the game between Texas Tech and Texas Christian University will be 2 p.m.

A reunion for the Class of 1959 will be held after the game at the Ex-Student's Building.



homecoming/add two

Civil Engineering classes of 1949 and 1950 will gather after the game at the Gridiron Restaurant, 50th St. and Quaker Ave., at 7 p.m. To make reservation contact Dalton Jones, 795-2282.

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23-11-2-79



# Texas Tech News

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CONTACT: B. Zeeck

EDITOR'S ADVISORY

Speaker Bill Clayton of the Texas House of Representatives will be the guest Monday, Nov. 5, of the Texas Tech University College of Agricultural Sciences and the Texas Tech Law School. His seminar with agricultural economics students will begin at 1:30 p.m. in the auditorium of the Agriculture Building. News people are invited to audit (listen but not participate or take pictures) in that seminar. Immediately following, in the same location, Mr. Clayton will have a brief time to answer media questions and at that time will be available for pictures. His appearance at the Law School is scheduled for 3:30 p.m. Texas Tech welcomes your coverage of the event in the Agriculture Auditorium.

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24-11-2-79



# Texas Tech News

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Claire Brewer

LUBBOCK--Jan Parsons, former advertising director for Dunlap's Department Store in Lubbock, has been appointed advertising manager for Student Publications at Texas Tech University.

According to Richard C. Lytle, director of Student Publications, Parsons will be responsible for directing a program of national, local and classified advertising sales to support "The University Daily," the student newspaper, and "La Ventana," Texas Tech yearbook.

Parsons is a journalism graduate of the University of Arkansas. She had been at Dunlap's since 1977 and had come to Lubbock from similar advertising positions at department stores in Arkansas and Tennessee. She has also worked for an advertising agency, a weekly newspaper and a radio station.

Parsons, who joined the university staff on Nov. 1, is chairman of the Education Committee of the Lubbock Advertising Federation.



# Texas Tech News

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CONTACT: Pete McNabb

LUBBOCK--Gerie L. Pirkey has been working with Texas Tech University's Office of Accounting and Finance for a long time -- so long, that her office has changed names twice.

"I haven't changed office," said Pirkey, "the office has just changed names."

Pirkey was honored for 30 years of service to the university Friday at a reception in the University Center.

Pirkey began her job in the accounting office in 1949 as a utility clerk, a position she describes as doing anything anybody wants done.

Since then, she has progressed to the title of chief external accountant. The external office handles 400-500 accounts dealing with grants, contracts and gifts from outside sources.

When Pirkey began working for the office, it was called the Auditor's Office. The name was later changed to the Office of Control and is now called the Office of Accounting and Finance.

Pirkey says the high point of her career at Texas Tech was when she received the Top Techsan Staff Award in 1975. To be eligible for the award, a person must be a non-teaching, untenured, full-time employee with a minimum of 10 years at the university. Only four employees receive the honor each year.

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26-11-2-79



# Texas Tech News

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CONTACT: Pete McNabb

LUBBOCK--The talents of many Russian performers have come to various parts of the United States recently and Lubbock is no exception.

Timofei Dokshitzer, Russia's 56-year-old leading trumpet virtuoso, will perform in concert Friday (Nov. 9) at 8:15 in the Lubbock Municipal Auditorium with the Texas Tech University Concert Band.

Dokshitzer has appeared as a soloist with orchestras and wind ensembles throughout the world. Although his current tour of the United States is not his first of this country, it will be his first appearance in Lubbock. The only other stop in Texas he will make on the nine-stop tour is at North Texas State University.

Dokshitzer was born in the small Ukranian town of Mezhin, where he began studying trumpet at the age of 10. He later moved to Moscow, where he attended the Central School for Gifted Children. He studied with leading professors at the Gnessin Institute and later worked as a conducting student.

In 1941 he was a prize winner in an All-Soviet Competition for Young Performers, and at the age of 24 was appointed solo trumpeter of the famed Bolshoi Theatre in Moscow. In 1947 he won first prize at the International Competition in Prague. He is currently a trumpet professor at the Gnessin Institute, a position he has held since 1950.

Dokshitzer will perform with the concert band on two numbers: "Concert Variations" by Mikhail Gottlieb and "Rhapsody in Blue" by George Gershwin. Dokshitzer transcribed the later piece for solo trumpet and concert band.



ruddian trumpeter/add one

The concert band under direction of M. Dean Killion will play other numbers at the concert. Richard E. Tolley, professor of trumpet at Texas Tech, will direct the band on the Dokshitzer arrangements.

Admission prices are \$5 for the general public and \$2.50 for students. Group rates are also available.

-30-

27-11-2-79



# Texas Tech News

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Prabhu Ponkshe

ATTN: Dairy Editors

LUBBOCK--Texas Tech University has added 15 Jersey cows to its dairy herd, bringing the total number of adult milk cows used for teaching and research to 72.

The growth in the herd size at Texas Tech reflects an increase in commercial interest in milk production in the region and a subsequent increase in demand for trained managers.

The dairy herd, managed by the Department of Animal Science, is maintained at the Texas Tech University Northeast Lubbock County Field Laboratory at New Deal. The recent addition is a result of purchases (cq) from the Dempl Dairy in Plainview.

Dr. J. Mark Hellman of the animal science faculty is in charge of the dairy herd.

"Prior to the recent purchase, we had 55 Holsteins and two Jerseys. The 15 new Jerseys will complement our teaching efforts in dairy production," Hellman said.

Traditionally Holsteins produce more milk than the Jerseys, but the latter variety produces milk which has higher butter-fat content. Breeding efforts are, however, combining the two qualities.

Texas Tech offers one course in dairy production. The herd is used primarily for that course, but it complements other courses in reproductive physiology and nutrition.

Quoting industry figures, Hellman said that combined milk production in the western half of Texas and the entire state of New



Mexico is up by 93 million pounds for the first six months of this year as compared with the same period in 1974.

"While production in that area is on the increase, it is still below the more established milk producing regions in South Texas," he said.

Hellman was quoting figures released by the Associated Milk Producers Inc. (AMPI). Milk produced by the Texas Tech herd is sold through AMPI.

In the food industry the dairy group is second only to meat products in economic rank, and it is sixth among all manufacturing industries. Dairy products are almost universally used.

There are about 11 million dairy cows in the United States, and, while that figure has been on a gradual decrease, average annual milk production per cow has been on the increase.

Improvements in breeding, management and nutrition have resulted in an increase of about 150 pounds of milk per year per cow. An average cow produces about 11,000 pounds of milk per year.

"The total production in the country each year fluctuates around 123 billion pounds. The figure peaked in 1964 with 127 billion pounds," Hellman said.

Besides training dairy managers, the Texas Tech herd is also used for FFA and 4-H judging contests.





## women's athletic department

TEXAS TECH UNIVERSITY/BOX 4079/LUBBOCK, TEXAS 79409

ATTN: SPORTS DEPARTMENT

FOR RELEASE: IMMEDIATE

OCTOBER 30, 1979

CONTACT: S.I.D. CRAIG PLETENIK, ASST. S.I.D. BRENDA MASENGILL

Sports Editor (806) 742-2312 (office)  
(806) 747-8017 (home)

### SCHEDULE FOR OCT. 31 - NOV. 6

- Nov 1-3 Midland Tennis Tournament
- 2 Cross Country SWIAIAW Regional Meet in  
Denton at 3:00 p.m.
- 2-3 Volleyball TAIWA State Tournament in  
Austin
- 6 Tennis home with Hardin Simmons at 2:30 p.m.

\*\*\*\*\*

### VOLLEYBALL

Seeded fifth going into the nine-team Division One TAIWA State Championships, the Tech Volleyballers are counting on an advantageous pool draw and an inspired defense to lift them to their highest state finish ever this weekend in Austin. The Raiders, seventh last year, have never finished higher than fifth.

Lamar (30-6), the top-ranked team in Texas for most of the year, is expected to battle number two Houston (26-6) for the state championship, but defending state champions U.T. Arlington (24-12), U.T. Austin (25-10) and Texas Tech (24-15) may interfere with that south Texas showdown.

Pool play on Friday will eliminate the three last place teams, with the winners and runners-up from the three pools advancing to the finals bracket.

Friday at 1:00 p.m. the Raiders will meet ninth-ranked West Texas State, a team they have defeated twice this year. At 3:00 p.m. the spikers will face Houston in what should determine the pool winner, according to Coach Janice Hudson.

"We know what West Texas can and can't do. We'll have to play them better than we did last time, but I feel we're at a peaking point in the season," said Hudson. "Against Houston we'll be playing a very fast team with a strong middle attack. Two key



people will be our middle blockers Carolyn Tubbs and Rhonda Farley. Our defense will also look good if our attack is good, so we're counting on our strongest hitter Foydell Nutt."

Should the Raiders finish second in pool play, they would play the winner of the Texas-UTA-Texas Woman's University pool Friday at 7:30 p.m., a situation that Hudson is looking forward to.

"Unless some strange things happen, the teams coming out will be those same teams seeded. Lamar and Houston will remain one and two, more than likely. That should put us in the bracket with number three seed Texas and we would like to go against them because I believe and our players believe we can beat Texas. That would put us in the semis against Lamar, and then we'll just take our chances," Hudson said.

The Longhorns have been a very hot team of late, however, winning 23 of 26 matches while jumping from sixth to third in the state rankings. The Raiders have not played UT this year.

Hudson also feels the Raiders can beat UTA should the Lady Mavs match up with Tech in bracket play. Their last meeting, though, saw UTA sweep Tech 15-6, 15-6 at the Houston Invitational.

Tech will start its regular line-up of setters Foydell Nutt and Sonja Pittman, and Rhonda Farley, Carolyn Tubbs, Christy Cotton and Irene Solano.

Substitutions will also play an important part of state, according to Hudson. The Raider coach hopes to utilize Christa White, Grace Galardo, Rhonda Hubbard and Teresa Stafford in relief.

\* \* \* \* \*

#### CROSS COUNTRY

With the State Cross Country Meet behind them, the Tech Harriers begin preparations this week for the SWAIAW (Southwest Association of Intercollegiate Athletics for Women) Regional Meet, November 2, in Denton. The Raiders had to settle for seventh place in last weekend's State Meet in Georgetown with top runner Isabel Navarro pulling out an 8th place individual finish with a time of 18:57. Tech's Annabell Morin, although placing 32nd, had a personal record time of 21:13 for the 5,000 meter course.

The veteran Navarro faces her biggest challenge of the season at the Regional competition which will feature teams from Texas, Oklahoma, Arkansas and Louisiana. She must place in the top 10 at the Denton meet in order to qualify a third straight year for the National Meet, November 17. Navarro qualified for last year's National Meet with a 7th place Regional finish and a time of 17:59.



"Isabel is looking good and improving with each meet," said Coach Jarvis Scott. "If she attacks the course aggressively, I think she has an excellent chance of qualifying for Nationals again this year."

Navarro has run the Denton course several times over her three year stint as a Raider, most recently placing 11th at the North Texas Invitational Meet, October 12.

If Navarro is Tech's only national qualifying hopeful, Coach Scott is still expecting an improved performance from Annabell Morin and is anticipating that the remaining Raider team of Susan Tomlinson, Debra Dixon and Janet Mitchell will also see personal best times in the Regional meet.

"I think we'll see some personal best records achieved in Denton," said Scott. "We've gotten off to a slow start this year, but at Regionals the team should put in their strongest performance."

\* \* \* \* \*

#### TENNIS

The Tech women netters will be competing in the Midland Team Tournament Thursday. Seeded third behind UT Permian Basin and North Texas State University, the women will begin competition against New Mexico Military Institute at 2:30 p.m.

Tech has played several of the teams entered in the tournament before. The netters beat New Mexico Junior College, South Plains Junior College, Midland College twice, and have lost to UT Permian Basin. South West Texas State University and Angelo State University are also entered in the tournament.

Starting for Tech in the singles competition are Regina Revello, Becky Gerken, Jill Crutchfield, Sandra Carrillo, Cathy Stringer and Joan Waltko. Doubles teams are still undecided, but Becky Fritz will be playing in one of the doubles teams, Coach Mickey Bowes said.

Crutchfield and Stringer had good weekends last week in the Permian Basin tournament, each winning five consecutive matches. The doubles team of Crutchfield and Gerken also won five matches. According to Bowes, Crutchfield is playing the best tennis on the team.

The Raiders hold an 8-6-1 record in competition for the season going into this weekend's play. Tuesday, November 6, Tech returns to Lubbock for a 2:30 p.m. dual match with Hardin-Simmons on the Women's Intramural Courts.



Nov. 5-9, 1979

DATE	Stories and Cutlines	Local	Req.	Req.	50 M'	Req.	x-11	Adj.	Home	Explanations
1-11-5-79	TTU Century Club Dinner	/	/	/						Copy & file - Ex. Student Assn.
2-11-5-79	Education Banquet	/	/	/						File - Cop. Ed. & Platten
3-11-9-79	Top Technician Staff Award	/	/	/						Copy - Ed. College, Anderson, Platten
4-11-6-79	Robert Caudle	/	/	/						Copy - Ex. Student, Conley, Daniels, Platten, Kindred, Zook & file
5-11-6-79	Earth Shelter	/	/	/						Copy - Family Management
6-11-6-79	Bison	/	/	/						E. Hesser & file - Div. of Arch.
7-11-6-79	TTU Soil Team	/	/	/						Plt - PSA
8-11-4-79	Mary Cassatt	/	/	/						Copy & file - R. Kiesel
9-11-7-79	Ag. Land Workshop	/	/	/						File - Suback Ruffe Site
10-11-9-79	James Ferry - PSA	/	/	/						Copy - Dr. E. Johnson & J. Hunter
11-11-9-79	Cleop	/	/	/						Copy Bd. Albert file Plant & Soil Sci.
12-11-9-79	TTU Orienteering Team	/	/	/						Copy - W. V. Gness & J. Hunter
13-11-9-79	James Field	/	/	/						To Bill Kerns not A.J., File - Museum
14-11-9-79	Computing machinery	/	/	/						ap. Sci., Cont. Ed. & file Arts & Sciences
15-11-9-79	John Holt	/	/	/						Copy - Rep. Kennedy, ag. Econ.
		/	/	/						Local - Radio, file - U.C.
		/	/	/						Copy & file - Math. Dept, winners
		/	/	/						Copy - Not UD
		/	/	/						Copy - Military Sci & file
		/	/	/						Dr. Leonard H.
		/	/	/						Copy - Math, Winner & file
		/	/	/						Copy & file - Cul. Events



# Texas Tech News

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CONTACT: Chino Chapa

LUBBOCK--The annual Texas Tech Century Club dinner will be Friday (Nov. 9) at 6:30 p.m. in the University Center (UC) Ballroom.

The dinner is for members of the Century Club, university supporters who have donated \$100 or more to the Texas Tech Loyalty Fund this year. Members are invited to a reception at 5:45 p.m. in the UC Courtyard.

The Folkel Minority, a four-member band from Dallas, will provide music and entertainment. Known for the hit record, "Freeze a Yankee," the Folkel Minority began as members of the International Champion Barbershop Music Chorus of Dallas. The four sing tunes made popular by the Kingston Trio, Sons of the Pioneers and the Buffalo Bills.

Master of ceremonies for the dinner will be T. Scott Hickman of Midland, Loyalty Fund trustee. Tom Craddick, also of Midland and president of the Ex-Students Association at Texas Tech, will welcome members.

Dr. R.G. "Wick" Alexander of Arlington will make special presentations. He is past president of the association.

Tickets for the dinner for \$7.50 per person and may be purchased at the Ex-Students Building. Reservations may be made by telephoning (806) 742-3641.

The Century Club dinner is held annually during Homecoming Weekend.



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CONTACT: Pete McNabb

FOR RELEASE at noon Friday, Nov. 9

LUBBOCK--Four Texas Tech employees received the "Top Techsan Staff Award" today at a luncheon of the Ex-Students Association.

Recipients were John F. Conley, assistant athletic director; Paula B. Daniels, assistant to the dean of Arts and Sciences; Pat A. Kindred, Business Administration academic program counselor; and Beatrice T. Zeeck, associate director of University News and Publications.

The awards are given annually to four non-teaching, untenured full-time employees who have a minimum of 10 years service at Texas Tech. Nominees must have displayed "loyalty to the institution and quality of service to students, faculty, the university community and city community and possess high integrity and good moral character."

The awards were presented by Ex-Students Association President Tom Craddick. Dr. Bill Dean, executive director of the association, presided.

Recipients are chosen by a committee of faculty, staff and ex-students, and awards are presented annually during Homecoming Week.

Conley has been employed by the University for 18 years in the Athletic Department. Conley came to Texas Tech in 1961 as assistant football coach on JT King's staff. He became offensive line coach when King was named athletic director in 1969. He accepted the position of assistant AD in 1974.

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Daniels started her career at Texas Tech in 1958 as secretary in the Dean of Student Life Office. She later served as secretary in colleges of Business Administration, Agricultural Sciences and Arts and Sciences. She has served as principal secretary or administrative assistant to four different deans of the College of Arts and Sciences, the position she now occupies.

Kindred began work in the College of Business Administration as a record-keeper in 1964. She became an academic counselor in 1970 and now represents Texas Tech at junior colleges in Texas by working with their counselors and students planning to transfer to Texas Tech. She is a native of Oregon but moved to Lubbock in 1955.

Zeeck, an employee of the office of University News and Publications for 12 years, is now associate director. Before coming to Texas Tech, she worked for newspapers in California and Panama, International News Service and Buckner Advertising Agency in Lubbock.



# Texas Tech News

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: B. Zeeck

LUBBOCK--Robert Caudle, known coast-to-coast for his work as an interior design consultant, will present a free, public slide-lecture, "Contemporary Trends in Interior Design," at 4:30 p.m. Friday (Nov. 9) in the Biology Building auditorium at Texas Tech University.

Caudle of Robert Caudle Associates, Inc., Denver, will visit the campus Nov. 8-9 as the guest of the Division of Architecture and the Department of Family Management, Housing and Consumer Science.

A graduate in architecture at Texas Tech, Caudle has had 16 years experience in residential, commercial and contract design. Robert Caudle Associates, interior design consultants, have been involved in projects in a dozen states, including the interior of the Lubbock National Bank, Alice's Restaurant in Malibu, George Jensen in Los Angeles, Sony Corporation in San Juan Capistrano, Blue Cross of Southern California, Airstream Trailer and MacKinnon Tool & Machine Co.

Residences he has designed have been featured in Interior Design Magazine and in a variety of newspapers. The Robert Caudle residence has received attention and praise in Family Living, the Rocky Mountain News and in other journals.

For distinguished service and professional excellence, Caudle has been named a fellow of the American Society of Interior Designers (ASID). He served five years as a Colorado National Board member and one year as national regional vice president of ASID. He also has been a member of the Governor's Council of Colorado Arts and Humanities, the Committee of the Foundation for Interior Design Education and



caudle/add one

Research, and the Advisory Committee of the Denver Chamber of Commerce Committee on Education.

He has been a special instructor on contract interior design at the University of Denver, guest lecturer at Colorado State University, chairman of the Education Committee of the Colorado District Chapter ASID and the National Education Committee of ASID.

During his two-day visit to the Texas Tech campus he will visit formally and informally with students and faculty and critique student work.

His lecture is one of a series planned this fall by the Division of Architecture which invited graduates to return to the campus to share their professional experience with students.

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CONTACT: Claire Brewer

LUBBOCK--George H. Mahon, former U.S. representative from the 19th District of Texas, and Linus Wright, superintendent of the Dallas Independent School District (DISD), will be recognized for their contributions to education at the Texas Tech University College of Education fourth annual Awards Banquet Tuesday (Nov. 6).

The "Friend of Education" award will go to Mahon who represented the Lubbock area for 44 years. Accepting the award for Mahon will be his granddaughter, Laurie Holt.

Wright will receive the "Educator" award. A graduate of Texas Tech, he is a former Lubbock Independent School District administrator. H.D. Pearson, secretary to the Board of Education for DISD, will accept the award for Wright.

"Artistry in Teaching" is the theme for this year's banquet. Keynote speaker Louis Rubin will discuss the art of teaching. He is a professor of education at the University of Illinois and is editor and author of a number of books.

"Rubin is one of the best speakers and educators today," said Marvin R. Platten, professor of education at Texas Tech University.

One of the features of the banquet will be the introduction of the narrative in children's art. According to Platten, recent research in art education has indicated that children like to draw stories in sequence, with a beginning, middle and end. This type of visual story making has been described as a rehearsal for coping with life experiences and problems. The narratives that students express allow a glimpse at their thoughts and feelings.

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education banquet/add one

Special art exhibits from area schools will further emphasize the theme of the banquet. K. Leo Smith, commercial art teacher and department head at Dunbar High School, will provide a one-man art show, exhibiting his water color paintings.

Musical selections will be presented by Doreen Hutton, musical instructor at Evans Junior High School, and Dr. Ruth Holmes, professor of music at Lubbock Christian College.

Kathleen Weiss, chairman on the executive committee of the College of Education Advisory Development Council, will preside. Presenting awards will be Floyd Honey, chairman of the Awards Committee, and College of Education Dean Robert H. Anderson.

The 6:30 p.m. banquet, open to the public, will be in the University Center Ballroom. Tickets are available in the College of Education Dean's Office.



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CONTACT: B. Zeeck

ATTENTION: Building Editors

LUBBOCK--A second conference on Earth Sheltered Housing for the Southwest, sponsored by the Center for Energy Research and the Department of Civil Engineering at Texas Tech University, will be held Nov. 16 in the Lubbock Memorial Civic Center.

Dr. Ernst W. Kiesling, chairman of the Department of Civil Engineering, said that the first conference on the subject last August indicated a need to repeat the meeting.

"Earth sheltered housing conserves energy, resists damage during storms and can be esthetically pleasing," Kiesling said.

He estimated that about 20 percent of U.S. energy consumption is in housing, most of it for heating and cooling. By using earth sheltered concepts and cost-effective solar systems, energy consumption can be greatly reduced.

"Beyond energy conservation, earth sheltered homes are resistant to fire, storms and weather damage," he said. "They are easier and less costly to maintain than conventional homes. They are quiet and secure and they are efficient in terms of land use. They might even be cleaner, requiring dusting less often than the conventional home."

The earth sheltering concepts to be discussed appear traditional from the street. In a properly designed earth sheltered house, he said, there is a feeling within of openness, with a great deal of daylight.

Kiesling said that interiors are basically traditional, and the freedom allowed architects is equal to that of conventional buildings.

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There are some disadvantages, Kiesling said, and those who are planning to build new homes should be advised of both advantages and disadvantages. The initial cost may be higher, for instance, but the savings might also be greater. The conference will deal with both advantages and disadvantages and cite local examples.

"This seminar will allow participants to hear professional architects and engineers and ask questions before making costly and important decisions," he said.

Models, renderings and photographs of successful projects will be displayed. These, too, should help participants make better long-range plans.

Each of the three who will make formal presentations at the conference is a civil engineer. In addition to Kiesling they are Richard A. Behr, research associate, and Gary A. Boubel, research assistant, in the Department of Civil Engineering.

In addition to basic study, the speakers have been involved in the design and construction of a number of houses, some traditional in being entirely above ground and some earth sheltered. Examples of innovations will be included in their presentations.

Registration fee for the seminar is \$35. Participants can preregister by writing the Department of Civil Engineering, Texas Tech University, Lubbock, Texas 79409. For more information call C.B. Wright (806) 742-1596. The seminar will begin with 8:30 a.m. registration. Sessions last from 9 a.m. till 5 p.m.



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LUBBOCK--An archeological team headed by Dr. Eileen Johnson, principal investigator for the Lubbock Lake Site project, will go to Cash, Okla., Saturday to butcher a bison, using tools of ancient man.

Glen Goode, archeologist for the Texas Department of Highways and Public Transportation, has replicated tools of stone-age man; and one side of the bison will be butchered by shaped stones like those used by prehistoric man on the High Plains of West Texas.

Once that side of the bison has been butchered, Johnson said that the team will use the animal's bones to make tools like those found at the Lubbock Lake Site paleoindian level. These tools will be used to butcher the remaining side of the bison.

The animal is being donated by the Wichita Wildlife Refuge which, each year, culls its buffalo herd and sells the meat. Support for the butchering project comes from the National Science Foundation (NSF).

Johnson last summer participated in the butchering of an elephant in Denver in another attempt by archeologists to learn how stone-age man worked to get meat from large animals. The elephant was a dead circus animal. During the 1979 dig at the Lubbock Lake Site, there were other attempts to use replicated stone tools to butcher beef parts obtained from local meat companies.

"The purpose is to learn more about the way tools were used and so come closer to understanding the peoples who inhabited the Llano Estacado in prehistoric times," Johnson explained.

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She said the meat taken from the bison butchered at Cash would be frozen and used for crew meals during the 1980 dig. There should be 800 to 1,000 pounds of meat recovered, she said.

The Lubbock Lake Site research project is carried on through The Museum of Texas Tech University. Analysis of material recovered at the site is analyzed in museum laboratories following each dig. The laboratory work is sponsored by the NSF.

Participating in the butchering, in addition to Johnson and Goode, will be Ron Ralph, archeologist for the Texas Department of Parks and Wildlife; Mr. and Mrs. James Word, Floydada; Eunice, James and Bandy Barkes and Jane Schweitzer, Midland. James Word and Schweitzer are on the Board of Directors of the Texas Archaeological Society. Eunice Barkes has worked and studied at the Lubbock Lake Site. James Barkes is a geologist.

Also participating will be others who are engaged in Lubbock Lake Site research. They are Texas Tech University museum science graduate students Mei Wan, Elaine Hughes and Debra Hughes, Texas Tech anthropology graduate student Christopher Jurgens and April MacDowell, laboratory supervisor for the project.



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LUBBOCK--The Texas Tech University Soils Team has one win and one to go. The five students placed first in the regional competition and have been selected to compete nationally next April at Penn State University.

The regional competition included eight teams from Texas, Oklahoma, Mississippi, Arkansas and Louisiana. Competition was held last weekend at Prairie View A&M University.

The winning team included Wayne Seipp, Fredricksburg, Ken Scheffe, Iowa Park, Phil Lorenz, Houston, Mike Stewart, Sonora and Randy Roberts, Fort Worth. All are seniors except Roberts who is a junior.

Scheffe placed second in individual honors, Lorenz, fifth, and Stewart, sixth.

Dr. B.L. Allen of the Texas Tech faculty in plant and soil sciences has been coach of the Soils Team for about 18 years. Assistant coach this year is Mark Walthall, Anton, graduate research assistant.

Teams are required to identify and characterize soils during the competition. Second place went to the University of Arkansas and third to Tarleton State University.



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EARTH SHELTERED HOME--Earth sheltering may protect future homes from storms and provide easier maintenance with less cost as well as lower energy bills. A conference on earth sheltered houses will take place Nov. 16 in the Lubbock Memorial Civic Center.



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CONTACT: B. Zeeck

LUBBOCK--Mary Cassatt (1844-1926) is considered by critics America's great impressionist painter, and she will be the subject of an art seminar at 10 a.m. Tuesday in The Museum of Texas Tech University.

The seminar is one of a fall series on 19th century American art. The series is sponsored by the Women's Council of the West Texas Museum Association and seminars are open to the public for a small fee. Lecturer is Rabbi Alexander Kline, in his 19th year as leader of the art seminars. He illustrates his lectures with prints from his vast, personal collection.

Cassatt was the daughter of a wealthy Philadelphia couple. She settled in Paris and became one of the few artists to work under Edgar Degas. From him and the Impressionist artists she learned a precise and distinguished style.

Her most frequent motif was a mother caring for a child, and "La Toilette" is typical. She painted it in 1892 and it hangs in Chicago's Art Institute. She paints other aspects of domestic life and the theater, however, always with a warmth of feeling and a sharp eye for detail. She caught gesture and shape with unerring skill and arranged them in ingenious and surprising compositions.

Objects fill her canvasses and run out of the edges of the composition, creating an effect of casual intimacy. Patterns are sharp and clear-cut. Frequently she painted a setting from above,

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as in a bird's eye view, giving familiar objects unfamiliar shapes.

Distinguishing her work from that of Degas is a projection of her regard and warmth for the subjects and her preference for domestic scenes.

Her prints are considered as unique and personal as her paintings, but Cassatt had few followers. She was better known in France than in America, and critical acclaim came later.

Cassatt's "The Boating Party" hangs in the National Gallery in Washington. The influence of the Japanese color print, evident in a great deal of the European art of her time, is particularly visible in Cassatt's "Woman Doing Her Hair."



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CONTACT: Pete McNabb

LUBBOCK--A new law which evaluates agricultural land for tax purposes on the basis of production rather than market value will be the focus of a workshop at Texas Tech Monday through Wednesday (Nov. 12-14) in the University Center.

The workshop is primarily for tax assessor-collectors, school officials and administrators of governing bodies needing more information about the new system. It is designed to update assessors in particular on prescribed methods for placing values on open-space land devoted to agricultural production. Practical examples will be used throughout the workshop and an examination will be given on the afternoon of the third day.

A panel of five speakers and instructors will participate in the workshop. The are:

Lonnie Jones of Austin, associate director for Valuations at the School Tax Assessment Practices Board (STAPB). He is a former professor of agricultural economics at Texas A&M University. At STAPB he has been responsible for production and publication of "Guidelines for the Valuation of Open-Space Land" and the upcoming "General Appraisal Manual."

Rex P. Kennedy of Texas Tech, director of the Division of Agricultural Services and professor of agricultural economics. He is a past president of the Texas Society of Farm and Ranch Managers and Appraisers.

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Larry Luedtke of Austin, director of Technical Programs for STAPB. He is responsible for the agency's ag-use valuation projects. He has been involved in several projects, including the biannual Market Value Study. He coordinated the production of the legislature-mandated "Guidelines for the Valuation of Open-Space Land."

Merrily Moore of Austin, associate director for Education and Standards at STAPB. She is involved in establishing and refining educational programs for tax assessors and lending technical assistance to assessors and other tax personnel. She, too, is a contributor to "Guidelines for the Valuation of Open-Space Land."

Marvin Sartin of Lubbock, area economist-management specialist, the Texas Agricultural Extension Service. He has conducted seminars and workshops on preparation of agricultural cost and return estimates, as well as a one-day workshop on farm appraisal techniques for the Texas Society of Farm and Ranch Managers and Appraisers. He formerly was with the Federal Land Bank in Kansas where he did real estate appraisal.

Topics will include aspects of agricultural use valuation, trends and outlook for land values, factors of production, practical application of ag-use valuation, development of farm and ranch budgets, application to individual parcels and special problems in land ag-use.

More than 125 persons are expected to attend the program sponsored by the Texas Tech College of Agricultural Sciences and Division of Continuing Education in conjunction with the School Tax Assessment Practices Board. It is endorsed by the Texas Association of Assessing Officers.

Only two other comparable workshops are scheduled this year. They are at West Texas State University, Canyon; and Texas A&M University at College Station.



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CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill Nov. 15, 1979)

FOR IMMEDIATE RELEASE

JAMES FIXX, PRIZE-WINNING AUTHOR OF "THE COMPLETE BOOK OF RUNNING," WILL SPEAK ON THE "SCIENCE OF RUNNING" WEDNESDAY, NOVEMBER 14TH, 8:15 P.M. IN THE TEXAS TECH UNIVERSITY CENTER. TICKETS ARE \$2.50 FOR TECH STUDENTS AND \$3.50 FOR THE PUBLIC. CALL 742-3610 OR COME BY THE UC TICKETBOOTH AND ORDER YOUR TICKETS TODAY TO HEAR JAMES FIXX TALK ON THE SCIENCE OF RUNNING.

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CONTACT: Carole Machol

LUBBOCK--Texas Tech University students ranked seventh in a field of 43 colleges and universities participating in an experiment designed to set norms for the College Level Examination Program (CLEP) Computers and Data Processing examination.

The test was given last spring to three sections of freshman-level computer science classes. The same examination was given to 3,769 students across the nation. Texas Tech ranked in the top 16 percent.

Texas Tech competed with major institutions in the country, including the universities of Maryland and Minnesota, both of which have "outstanding computer science departments," according to Dr. Leonard H. Weiner, associate professor of math and computer science at Texas Tech. Weiner said Texas Tech students performed "very well."

The new Computers and Data Processing test is an updated version of the old CLEP test, which will no longer be administered once the new test is introduced in January 1980.

The revised test has been placed on a new scale and new norms have been established. The scale for the test ranges from 20 to 80 with a mean of 50 and a standard deviation of 10, as did the old test. However, the new scale is based on performance of college students completing a course in computers and data processing in spring 1979, while the old scale is based on students in a similar course in 1969.



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CONTACT: Chino Chapa

LUBBOCK--The Texas Tech women's orienteering team captured first place in the women's division at the New Mexico Military Institute meet Saturday in Roswell, N.M.

The men's team finished second in the men's division in the six-team meet.

Red Raider Orienteers Diane Dyer, Janice Ioor and Hildegard Poeppel produced the winning team in the female intermediate course. Poeppel finished in first place in the women's individual division with Dyer following in second place. Another Tech orienteer, Cheryl Hammel, finished in third place.

The squad of Jeff Reinke, Eddie Post, Steve Smith and Russell Williams combined for Tech's second place in the male division. Individually, Tom Sheldon finished first on the intermediate course; Scott Strozier won first in the beginner course; Reinke posted a third place in the advance orienteer's course; and Larry Layendecker finished third in the beginner's division.

Tech competed against NMMI, New Mexico State, West Texas State, Eastern New Mexico and The University of Texas at El Paso.



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CONTACT: Pete McNabb

LUBBOCK--Although it does not rely heavily on the use of algebra or physics, running is often referred to as a science.

James Fixx, noted runner and author, will speak on "The Science of Running" at the Texas Tech University Center Nov. 14 at 8:15 p.m.

Fixx's most popular book is "The Complete Book of Running," which sold more hardback copies in six months than any other book in Random House publishing history. He also wrote "Games for the Superintelligent, Solve it!" and "The Complete Runner's Day-by-Day Log and Calendar."

Fixx is a consultant to various magazine publishers and sporting goods manufacturers. He also has served as a television spokesman for Jockey International Inc. and other corporations.

Tickets to the speech, \$3.50 for the general public and \$2.50 for Texas Tech students, may be purchased at the University Center Ticket Booth.

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CONTACT: Carole Machol

LUBBOCK--To acquaint students and the general public with personal computing, the Texas Tech Chapter of the Association for Computing Machinery will sponsor a micro-computer fair Nov. 17 from 1-5 p.m. in the rotunda of the Business Administration Building.

Representatives of home-computer stores from Lubbock, Amarillo, and Midland will demonstrate products. Several systems will be available for inspection and actual use by the public. The systems range in price from \$500 to \$15,000.

Rapid development of new technologies in solid-state hardware has led to birth of the personal computer industry, according to Dr. Leonard H. Weiner, associate professor of math and computer science at Texas Tech.

Today a computer with power and capability of a "big" computer is within reach of the layman. The cost is relatively low and the expertise required is minimal, Weiner said.

There will be free parking on the east side of the BA building at 15th Street and Flint Avenue. The public is invited and admission to the fair is free. For more information call Weiner at (806) 742-2573.



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CONTACT: Claire Brewer

LUBBOCK--In a controversial departure from orthodox thinking, John Holt, author of seven books on learning and education, has proposed that the rights, responsibilities and independence of adults be made available to any child who wants to use them.

Holt is a teacher, writer and educational and social reformer. He will discuss "Teaching and Learning at Home: the Number One Issue of the 1980's" at the Texas Tech University Center Theater at 8:15 p.m. on Nov. 29.

He believes that elementary school children do not learn but instead seek to avoid mistakes, trouble and danger. These adult-pleasing strategies kill most of their natural curiosity and intelligence. In his books, he offers suggestions for adults in homes and schools on ways to encourage effective learning.

"Instead of Education," his most recent book, details a way to break the school's monopoly on learning and make it easier in all parts of society for independent learners to have access to the tool resources and people who will help them learn what they want to know.

Holt has taught English, French, mathematics and other subjects and coached a number of sports at almost all age levels. During 1968-69, he taught a course at the Harvard Graduate School of Education and several classes at the University of California at Berkeley. Since 1969, he has been associated with Ivan Illich as a visiting lecturer at the Center for Intercultural Documentation (CUDIC) in Cuernavaca, Mexico.