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DATE _____

Stories and Cutlines

Locals

Reg. Dailies

Reg. Weeklies:

B	39
A	37

50 M's

Reg. Radio

26
X-List

15 Adj. Coun.

Hometowners

PSA'S

Ag list

16 bag boxes

MISC. (#)

CONTACT

REMARKS

✓ 20-1-14-85

Comparative Literature (Media Adv.)

✓ 21-1-18-85

T74 System

✓ 22-1-11-88

Wellness Series

23-1-18-85

Lip Sheet

1 24-148-85

Teacher Shortage - PSA

Texas Tech News

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

AFTER HOURS CALL:

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Christy Bingham, Manager, Broadcast Bureau, (806) 795-1865

CONTACT: Preston Lewis

1-1-14-85

LUBBOCK--Texas Instruments has given a \$2.95 million grant in computer equipment to the Texas Tech University College of Engineering to establish a state-of-the-art computer network.

The equipment, for use by students and faculty, will expand the college's capabilities in artificial intelligence, computer-aided design and manufacturing research.

The gift, the largest of new equipment in Texas Instruments history, will include four TI 990/12 computer systems, 281 TI Professional Computers, eight NU machines, 150 dot-matrix printers, plus related peripheral equipment and software.

Joint announcement of the gift was made by Texas Tech Engineering Dean Mason H. Somerville and Bernie List, the TI vice president responsible for corporate education and training.

"The Texas Instruments contribution will expand the computer resources available to our undergraduate students and allow them to more efficiently incorporate computers into their course work without having to rely as extensively on the university's mainframe computer," Somerville said.

"The donated computer systems will provide state-of-the-art hardware and software for instruction and research in computer-aided design and manufacturing and in artificial intelligence symbolic processing," he said.

The 990/12 systems and the NU machines are minicomputers, but the NU machines have advanced logic processing capabilities. The professional computers are desktop microcomputers.

-more-

The computers will be linked through an ETHERNET system connecting the college's 10 departments and divisions together. The college will provide the ETHERNET system as part of the contribution agreement.

Two-thirds, or 186, of the 281 TI Professional Computers will be deployed in computer laboratories in the 10 academic areas. The remaining 95 computers will be assigned for faculty use.

The eight NU machines will provide capabilities in computer-aided design, engineering and instruction and in artificial intelligence.

"The magnitude of the gift," Somerville said, "allows the College of Engineering to bring on line a comprehensive computer network with state-of-the-art capabilities immediately instead of piecemeal."

Installation of the system will begin in January and is expected to be completed in the fall.

The gift grew out of Texas Instruments' Champions Program where a company executive is assigned to work with a university on its computer needs.

Somerville said, "We are particularly indebted to the work of the Technical Task Force which developed the technical details of the proposal, to Dr. C. Rinn Cleavelin, Dr. John White and Jerry Junkins of TI for their assistance."

The members of the College of Engineering Task Force were: Dr. James Strickland, chairman; Dr. Donald Gustafson; Dr. Michael Parten; Dr. Martin Hardwick; and Dr. William Marcy.

Each year an average of 50 Texas Tech engineering graduates are employed by Texas Instruments.

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2-1-14-85

LUBBOCK--Texas Tech University economics Professor James E. Jonish has been named deputy director of the International Center for Arid and Semi-Arid Land Studies (ICASALS) at the university.

Center director Idris R. Traylor announced the appointment, effective immediately.

Jonish, a Texas Tech faculty member since 1983, has expertise in economic theory, energy economics, labor and manpower economics and applied statistical methods. His work has taken him to the Middle East, South America, Asia and Europe.

Traylor said, "His expertise and experience will benefit the interdisciplinary activities of the center as it fulfills its mission to understand the special problems and challenges facing the world's arid and semi-arid regions."

Jonish has taught at the Abadan Institute of Technology in Iran, the University of Hawaii, University of Minnesota, Dartmouth University and Houston Baptist University. He also has taught in various capacities for the University of Colorado Economic Institute in a program designed for foreign students who will study in the United States, United Kingdom or Canada.

At Texas Tech, he was chairman of the Economics Department from 1977 to 1980. He is an associate for the Texas Center for Productivity, and Quality of Work Life, the Center for Energy Research and ICASALS. He has served as a research associate on the Crosbyton Solar Project.

-more-

Jonish has done consulting work for the U.S. Department of Labor, the City of Lubbock, Lubbock Power and Light, Lubbock Independent School District and the Texas Energy and Natural Resources Advisory Council. He also serves the U.S. Census Bureau in its West Texas Region.

He has had 45 papers published and has presented 21 more at conferences. During his academic career, he has secured funding for 23 research projects.

Jonish holds bachelor's and master's degrees in economics from the University of Illinois. He earned his doctoral degree from the University of Michigan.

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CONTACT: Darla Hightower

3-1-14-85

LUBBOCK--"The Skywatchers of Ancient Mexico," a program depicting the astronomical observations of an ancient culture, is scheduled to run through Feb. 25 at The Planetarium, The Museum of Texas Tech University.

For 3,000 years, 1500 B.C. to 1521 A.D., the people of Mexico and Central America built awesome cities, developed hieroglyphic writing, performed sophisticated mathematics and made accurate astronomical observations, according to Steve Wade, planetarium director.

"The program will look at their abilities to gather astronomical information about the cycles of Venus, the Sun and the Moon," said Wade.

The Planetarium is beginning new show hours. Shows will be at 11 a.m. and 2 p.m. weekdays, 7:30 p.m. Thursday, and 2 p.m. and 3:30 p.m. Saturday and Sunday. Admission is \$1 for adults and 50 cents for children and students.

For more information, call (806) 742-2456.

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CONTACT: Darla Hightower

4-1-14-85

LUBBOCK--The geological sites of China may hold the answers a Texas Tech University paleontologist is seeking about how the continents were formed.

Dr. Sankar Chatterjee, curator of paleontology for The Museum of Texas Tech University, will speak on "Chinese Dragons" in a free lecture at 7 p.m. Thursday (Jan. 17) in the Kline Room of The Museum.

Chatterjee will discuss the life, culture, archaeology and paleontology of China. He visited the archaeological and paleontological sites of China last summer with a group of 16 paleontologists from across the United States.

"We saw many interesting fossil collections and we realized that the western scientists do not know about them," Chatterjee said.

Understanding how continents were once joined is a goal of geologists, he said. How China was attached to the rest of the world is an unsolved mystery, but the mystery might be lessened through the study of dinosaurs and other prehistoric animals.

The Chinese dragon was considered a beast of deity who ruled over rivers, seas and rains, Chatterjee said. Dragon temples were widespread and the dragon was a source of help during drought.

"Dragon's teeth and bones were consequently greatly valued," Chatterjee said. "Dragon bones were the clue for the discovery of the famous Peking Man fossils discovered to be 500,000 years old."

Chatterjee and his students plan a second trip to China in March to excavate areas where dinosaur fossils are believed to be. The expedition will be sponsored by the National Geographic Society.

The Thursday lecture is part of Evening Explorations, a series of monthly lectures to inform the public on museum activities.

CONTACT: Darla Hightower

5-1-14-85

LUBBOCK--The second volume of papers presented at the Texas Tech University Interfaces in Psychology Symposium is published and available to the public.

The volume, titled "Social Perception in Clinical and Counseling Psychology," was edited by Richard McGlynn, James Maddux, Cal Stoltenberg and John Harvey, all of the Texas Tech Psychology Department.

The second volume focuses on the application of social psychological theory and research in understanding problems and issues in clinical and counseling psychology, Maddux said.

Among the topics discussed are social and cognitive processes in depression, health behavior, attitude change and psychotherapy/counseling process, and clinical judgment and decision-making.

Contributors to the volume are prominent psychologists from universities across the nation.

The books can be ordered from the Texas Tech Press Sales Office, Texas Tech University, Lubbock, Texas 79409. The cost is \$14.95 for paperback and \$24.95 for cloth cover, plus a 5 percent sales tax in Texas.

CONTACT: B. Zeeck

6-1-14-85

LUBBOCK--Texas Tech regents meeting Friday (Jan. 18) will consider seeking legislative authority to establish a system administration; will hear a report on the implication of proposed funding cuts.

Regents also will consider funding for a multi-purpose indoor athletic/physical education practice facility; planning for renovation of three structures--the university's east campus research facility (formerly the Devro Building) and the Civil and Mechanical Engineering and the old Chemistry buildings on campus.

Regents are expected to discuss Texas Tech's master plans for future development of the campus and to consider authorization to proceed with plans of a west campus recreation facility. This would include tennis courts which would be lost to the campus in the construction of the indoor practice facility.

The agenda calls for consideration of contract awards for Phase I of the Odessa Regional Academic Health Center; for expansion of Department of Internal Medicine facilities in the Lubbock campus Health Sciences Center Building and also for completion of the second and third floors of Pod C in the TTUHSC Building for the schools of Nursing and Allied Health.

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CONTACT: Darla Hightower

8-1-15-85

LUBBOCK--Texas Tech University education Professor Paula J. Lawrence has been appointed editor of the Texas Association for the Improvement of Reading (TAIR) newsletter.

The newsletter, previously published at Southern Methodist University, now will be published at Texas Tech. The board of executives appointed Lawrence after the board's November meeting.

Lawrence was interim editor for the newsletter in the fall of 1984 after the founding editor resigned. About 9,000 issues of the TAIR Newsletter are distributed.

In addition to numerous publications on reading and education, Lawrence is co-author of 26 publications for children.

Lawrence previously worked for Macmillan Publishing Co., Ginn and Co. and Harper-Row Publishing Co.

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9-1-16-85

LUBBOCK--The number of graduates in advertising rose 10.5 percent and the number of students enrolled in advertising increased 4 percent for the 1983-84 academic year, according to the compilers of the 1985 directory "Where Shall I Go to College to study advertising?"

The booklet was compiled by Texas Tech Mass Communications Department Chairperson Billy I. Ross and the late Donald G. Hileman, dean, University of Tennessee College of Communications. The booklet is based upon statistics gathered from 88 colleges and universities in 42 states.

Last year 5,465 students received graduate and undergraduate advertising degrees, compared with 4,942 the previous year.

Advertising majors totaled 16,587 the last academic year, up from 15,892 the year before. Of the latest total, 1,175 were working on graduate degrees and 15,412 on undergraduate degrees.

Michigan State University awarded 491 bachelor's degrees, the largest number of undergraduate degrees, and Northwestern with 54, the largest number of graduate degrees.

The largest number of undergraduates in advertising were enrolled in Michigan State University and the most graduate students were enrolled in Roosevelt University in Chicago.

The number of advertising faculty dropped to 351 from 361 in 1984. Boston University lists the largest advertising faculty with 22.

-more-

Twenty-five advertising programs are accredited by the Accrediting Council on Education in Journalism and Mass Communications and 13 by the American Association of Collegiate Schools of Business.

Basic information offered in the booklet on various advertising programs includes: the title of the advertising program at each school; specific degrees; accreditation; enrollment; number of graduates and advertising faculty; largest three scholarships; financial assistance; entrance requirements; tuition, fees, room, board; campus advertising organization; and the contact for more information.

Hileman, who had helped compile the data for the publication since 1965, died Dec. 5.

Additional information is available on the booklet from Ross, Department of Mass Communications, Texas Tech University, Lubbock, Texas 79409, (806) 742-3385.

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CONTACT: Preston Lewis

10-1-16-85

LUBBOCK--Texas Tech University English Department Chairperson Daryl E. Jones has been named a 1985 recipient of a Creative Writing Fellowship Grant from the National Endowment for the Arts (NEA).

The grant marks the third straight year a member of the Texas Tech English Department's creative writing staff has received an NEA grant. Professors Doug Crowell in 1983 and Walter McDonald in 1984 are previous recipients.

Jones will use the \$20,000 NEA grant to write poetry and complete a book-length poetry manuscript.

"It is particularly significant as a testimonial to the quality of the creative writing program at Texas Tech," Jones said, "that in the last three years all three members of the English Department's creative writing staff have received this major national grant."

Crowell used his fiction writing NEA fellowship grant to publish several short stories and to continue work on two novels. McDonald through his poetry writing NEA fellowship grant has published more than 100 poems and has completed two book-length poetry manuscripts.

A Texas Tech faculty member since 1973, Jones teaches creative writing and American literature. His book, "The Dime Novel Western," is a critical study of the 19th-century Western novel.

-more-

His articles on American writers such as James Fenimore Cooper, F. Scott Fitzgerald, Edgar Allan Poe, Frank Norris and Mark Twain have appeared in numerous scholarly journals, including "American Literary Realism," "Studies in Short Fiction" and "American Literature."

Jones' poems have appeared in numerous American and Canadian publications, including "Black Warrior Review," "Carolina Quarterly," "Descant" and "Sewanee Review."

Jones is president of the Texas Association of Creative Writing Teachers. He is a former president of the South Plains Area Council of the Texas Joint Council of Teachers of English and former chairman of the South-Central Association of Departments of English.

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CONTACT: Preston Lewis

11-1-16-85

(MEDIA ADVISORY: You are invited to attend the aPRIMER seminar at 2 p.m. in Room 5, Texas Tech Architecture Building, for discussions on aPRIMER's role in economic development, community development, agricultural and natural resources management. aPRIMER Director Robert J. Lima; aPRIMER Associate Director A. Dudley Thompson; and several aPRIMER research associates will be available to meet with you.)

LUBBOCK--A formal public announcement of the Applied Planning Research Institute of Municipalities, Environments and Regions (aPRIMER) will be made to Lubbock business, community and public officials Thursday (Jan. 17).

aPRIMER, a non-profit institute within the Division of Architecture at Texas Tech University, was established late last year to broaden the scope and level of human, technical and information resources that can be applied to the quality of life in urban and rural environments.

Texas Tech Professor Robert J. Lima, aPRIMER director, said the institute will serve four main functions by providing: technical assistance in community and regional planning; planning information; education and training on planning issues, purposes, processes and strategies; and computer software for community and regional planning.

Lima and several aPRIMER advisory research associates will meet at 2 p.m. Thursday in Room 5, Texas Tech Architecture Building, to discuss the institute's services of potential interest to the area. The institute's 37 research associates represent the public and private sectors and universities nationally and will provide expertise in a variety of planning-related areas.

-more-

aPRIMER advisory board members are Cheryl Baxter, vice president, Real Estate Research Corp., Chicago; Gilbert H. Castle III, vice president, Comarc Systems, San Francisco; Lee Roy George, section director, Northwest Texas Section, American Planning Association, Abilene; Susan DeMarco, deputy commissioner for marketing and agricultural development, Texas Department of Agriculture, Austin; Michael E. Ridley, executive vice president of Derrick and Schaefer Inc., El Paso; and Dr. Ethan T. Smith, chief, plans and programs, U.S. Geological Survey, Reston, Va.

A. Dudley Thompson, interim chairperson, Architecture Division, and associate dean, College of Engineering, Texas Tech, is associate director of the institute.

Lima said the institute, through its research and outreach activities, can provide technical assistance and service to public, private and citizen organizations in their efforts to plan, develop and manage communities, regions and their natural and man-made resources.

He said the institute's activities will include land-use planning; housing; fiscal management; capital improvements planning; community development; transportation planning; quantitative methods and computer applications; urban design; environmental planning; historic preservation; health planning; governmental policy; rural-agricultural planning; and other areas related to the planning, management and operation of municipal, environmental and regional services and resources.

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CONTACT: Darla Hightower

12-1-16-85

LUBBOCK--A premature childbirth can bring added stress for a mother-to-be, but having someone give emotional support during labor may lead to an easier labor and a healthier baby.

Research conducted by Texas Tech University psychology Professor Rosemary Cogan indicates that emotional support for a woman in labor can result in a shorter labor time, less medication and more positive feelings about labor.

An emotional support person may be a husband, family member, or in the case of the research - a stranger to the woman, Cogan said. Support may be words of encouragement or body contact, such as a backrub or cool washcloth, Cogan said.

"Emotional support is especially needed for premature labor because the family probably has not completed Lamaze training," Cogan said. "The added health risk is also an added emotional strain for the parents."

Over the past three years, research has been conducted with the help of Lubbock General Hospital and Northwest Texas Hospital in Amarillo. Staff members contacted Cogan each time a woman in premature labor--between 28 and 36 weeks of pregnancy--agreed to have a support person present.

When a woman agreed to participate in the research, a research person with Lamaze training was sent to the hospital to assist.

-more-

If a husband or family member were present, the researcher simply helped that family member provide the coaching and emotional support. The support person stayed throughout the labor and birth.

"We wondered if a woman in labor would want to make friends with a stranger, but they were always glad to have someone there," Cogan said. "We've never had one turn us down."

To compare results the researchers used a control group of women who had no support person present during labor.

Cogan was inspired to do the research after hearing about a similar study in Guatemala. The study showed that there were fewer Caesarean births when a woman had a support person present during labor.

"Normally, in Guatemala when a woman was in labor she went into a hospital and no one was allowed to go with her," Cogan said.

Cogan studied women in premature labor because of the increased health risks. Childbearing women with health risks have usually been excluded from behavioral research, she said.

"My conviction is that a mother or baby with health risks should be assigned a labor support person by health care workers," Cogan said.

"In the future I see a support person as something a doctor orders and it is covered by insurance. But we may not be quite ready for that yet," she said.

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CONTACT: Deborah Palmer/P. Lewis

13-1-16-85

LUBBOCK--The winter session of "Super Saturdays" for high-achieving and gifted students will begin Jan. 26 at Texas Tech University.

Designed for kindergarten through 12th-grade students, the program provides academic and creative experiences beyond the normal school curriculum. Classes meet after school and on Saturdays.

Sponsored by the Division of Continuing Education's Institute for the Gifted, winter session offerings will include: computers, French, games of strategy, math, Olympics of the Mind, veterinary pet care and photography. Other courses will cover taxidermy, study skills, solar energy, science, puppetry, Spanish, geology, medical terminology, bacteriology and astronomy.

To enroll in any of the more than 80 courses offered, students may nominate themselves or be recommended by a parent, teacher, counselor or school administrator.

Students who have a current B-plus or higher overall average in school or who have demonstrated superior potential or performance in any of the following areas may be nominated: general intellectual ability, academic ability in a specific area, leadership ability, imaginative or creative thinking ability, or ability in the visual/performing arts.

-more-

Class costs are \$50 to \$60 plus lab fees in some courses. Some financial aid is available for students demonstrating need. Class sizes are limited.

For information or to register for any "Super Saturdays" class, contact Donna Weiner, Division of Continuing Education, Box 4110, Texas Tech University, Lubbock, Texas 79409, (806) 742-2353 or 742-2404.

CONTACT: Darla Hightower

14-1-16-85

LUBBOCK--Early Medieval History will be the topic for the first of the spring series of art seminars at 11 a.m. Tuesday (Jan. 22) at The Museum of Texas Tech University.

Dr. John M. Howe of the Texas Tech History Department will provide the historical introduction for lectures on art of the Middle Ages. He will discuss the cultural trends that provided the framework for ancient art.

"There is a tendency for ancient art to be very open to nature like the Parthenon temple in Greece," Howe said. "Greek art was open to the world and would draw the world into the structure."

"The changes in the art reflected the changes in the world," Howe said.

The lecture is part of the spring series of art seminars sponsored by the Women's Council of the West Texas Museum Association.

Admission for the spring series is \$20 for the public; \$15 for members of the Women's Council; and \$5 for Texas Tech students. Admission is \$3 per lecture.

The 24th annual art seminar, "Art Through the Ages," is a study of art and its historical context.

CONTACT: B. Zeeck

15-1-16-85

LUBBOCK--Diseases that can annually kill off tens of thousands of ducks wintering in West Texas playa lakes are under attack by experts working through an Interagency Playa Lakes Disease Council meeting Thursday (Jan. 17) in Lubbock.

Avian, cholera and botulism, that affect the ducks but not humans, are the diseases of special concern to the council made up of representatives from the United States Fish and Wildlife Service, the Texas Parks and Wildlife Department, Texas Tech University and the Texas Waterfowlers' Association.

Land owners and hunters have been asked to notify state or federal wildlife officials if they discover numbers of dead waterfowl near playas.

Dr. Eric G. Bolen, Horn professor of wildlife management and associate dean of the Texas Tech Graduate School, said that upon notification, wildlife biologists will collect the dead birds and have them analyzed to determine the cause and circumstances of death.

In one year, 1957, more than 60,000 ducks and geese died on playas near Muleshoe. More recently an estimated 35,000 ducks were killed by disease in one county.

"Although the diseases are devastating to waterfowl," Bolen said, "they are not a threat to humans nor to domestic animals other than birds."

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Without describing the diseases in detail, Bolen said that cholera causes internal lesions in the birds and botulism causes, among other symptoms, a paralysis that can prevent the bird from holding its head up. As a consequence the ducks can drown -- "a horrible fate, of course, for a water-loving duck."

More than 1 million ducks winter on West Texas playas, Bolen said, and these are the ducks that concern the council which hopes to determine the specific causes of waterfowl disease outbreaks and the best ways to reduce losses on playa lakes. Species common to West Texas in winter are mallards, wigeons, green-winged teals and pintails.

Birds on some playas which appear to have a history of disease-caused deaths have been tagged, Bolen said, and he urged persons finding dead tagged birds to make a special effort to report the findings.

Finders can phone (806) 946-3341 or write the Muleshoe National Wildlife Refuge, P.O. Box 549, Muleshoe, Texas 79347.

"By reporting waterfowl die-offs," Bolen said, "the public can help make more complete studies of the causes and conditions that lead to unnecessary loss of thousands of waterfowl each year in the playa lakes."

Bolen emphasized that humans cannot contract disease from handling or eating the diseased ducks. "This is important information for hunters who bag thousands of ducks a year in West Texas," Bolen said. "We're talking about avian diseases that affect only the birds."

Meeting place for the council is the Texas Tech University Center.

PRODUCTION PROJECT
"Pigs in Stress"

Animal Science Dept

Jane Prince Jones/ Mark
PAGE Davidson with Dr. John
McGlone

TIME :67 and :64

DATE 1-17-85

16-1-17-85

VIDEO	LOG NUMBER	AUDIO
		<p>#1 :67 (JPJ w/Dr. John McGlone) REMEMBER WHEN THEY SAID ARNOLD THE PIG WAS ALMOST HUMAN? WELL..... GETTING RID OF STRESS...WHETHER YOU'RE A HUMAN OR A PIG...THAT'S THE OBJECTIVE IN A STUDY OF AGRESSION IN PIGS BY TEXAS TECH ANIMAL SCIENCE PROFESSOR, DR. JOHN MCGLONE.</p> <p>CT ONE: "...in humans"</p> <p>MCGLONE SAYS THE DOMESTIC PIG IS THE MOST AGRESSIVE IN COMMON FARM ANIMALS.</p> <p>CT TWO : "...to that of humans"</p> <p>AT TEXAS TECH UNIVERSITY, I'M JANE PRINCE JONES.</p> <p>#2 :64 (MARK DAVIDSON W/DR. JOHN MCGLONE) IF YOU'RE RAISING SWINE, YOU WANT TO PRODUCE THE MOST PROFITABLE ANIMAL YOU CAN, AND MANAGING STRESS IS EXTREMELY IMPORTANT IN THE PROCESS. TO BENEFIT PRODUCERS, A STUDY ON HEAT STRESS EFFECTS ON SWINE IS BEING CONDUCTED BY TEXAS TECH ANIMAL SCIENCE PROFESSOR JOHN MCGLONE.</p> <p>CT One: "...of his animals"</p> <p>AT TEXAS TECH UNIVERSITY, I'M MARK DAVIDSON.</p>

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17-1-18-85

JUNCTION--Elderhostel, a nationwide program for fun-loving people over 60, this spring offers two weeks of programs at the Texas Tech University Center at Junction in the heart of the Texas hill country.

Birdwatching, basic golf skills and wine and cheese making are the three courses offered March 10-16. During the week of March 31-April 6, participants can take in hill country horticulture or drawing and painting the landscape.

Elderhostel, headquartered in Boston, Mass., is a network of more than 700 educational institutions providing college courses for persons 60 years old or older. Participants live on campus for a week and attend two or three courses as well as extra-curricular activities.

Co-coordinators of the Junction experience for Elderhostel are Martha Richardson and Tom Alexander of the center staff. Earlier sessions at the center, on geology and rock masonry, drew Elderhostel participants from throughout the nation. Sessions are limited to 40 persons.

The Llano River runs through the 411-acre Junction center campus, shaded by giant pecan trees and located 120 miles northwest of San Antonio on Interstate 10.

Dormitory accommodations include a limited number of double rooms in comfortable, air conditioned facilities.

-more-

The birdwatching course, taught by Patricia Davenport of Lubbock, will offer bird identification, migration and behavior with observation in the field. Davenport will be teaching the Elderhostel course for the fourth time.

Dr. Danny R. Mason of the Texas Tech University faculty will teach basic skills of golf. He is a member of the faculty in health, physical education and recreation. From the same faculty is Dr. Jeff A. Stuyt who will teach the course in wine and cheese making.

Golfers will be able to review the basic fundamentals of the golf swing, with emphasis on correcting faults. A driving range is on campus, and the golf course is less than a mile away.

Stuyt will instruct and give participants hands-on experience in the techniques of wine and cheese making that can be translated for home use.

Hill country instructors will offer instruction for the second spring session. Wildflowers, cacti, pecans, apples and vegetable gardens are among the variety found in the hill country. Participants will visit area ranches and homes to learn first hand about the botany of central Texas.

Beginners or advanced artists will learn from study of the principles of art as they relate to the landscape. Emphasis will be on sketching the surrounding country.

Dr. Michael Angelotti of the Texas Tech education faculty will conduct some informal creative writing workshops as an added activity during the second session.

-more-

For more information call or write Martha Richardson, Texas Tech University Center at Junction, P.O. Box 186, Junction, Texas 79849, phone (915) 446-2301. To register write Elderhostel, 80 Boylston St., Suite 400, Boston, Mass., 02116 or call (617) 426-7788.

The 1985 spring courses are offered in the seventh and eighth Elderhostel sessions held at the Junction Center.

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

CONTACT: B. Zeeck

18-1-18-85

(EDITOR'S ADVISORY: A copy of the full text of Dr. Cavazos' statement is available upon request.)

LUBBOCK--Texas Tech President Lauro F. Cavazos advised members of the Boards of Regents Friday (Jan. 18) that, while "higher education is prepared and wants to do its share" in making financial sacrifices needed by the state, the consequences of proposed cuts are severe.

At Texas Tech, Cavazos said, the faculty and academic programs are among the finest in the country, and despite financial problems the institutions "will be committed to doing our best to maintain the quality of academic thrusts and the superb faculty associated with these programs.

"We must protect the excellence that is here. We must continue to develop the excellence for which we all strive at Texas Tech," he said.

The president added that severe changes would take place, however, with the proposed appropriations cuts.

"With the 26 percent cut proposed (for Texas Tech University) by the Legislative Budget Board, or even the governor's 20 percent cut, we can keep the doors open," he said. "That is not the question. The question is: just what will be behind those doors and how many young people will be denied entrance."

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He emphasized higher education's links to the state's economic lifelines and the quality of life in Texas and said "we are on the threshold of major damage if we do not act carefully in searching for the most sensible way to apportion higher education its acceptable share of budget reduction."

Consequences of proposed budget cuts -- at more than 20 percent for the university and 8 percent for the health sciences center, would, Cavazos said, include:

Termination of 10% of full-time professional faculty; release of all visiting faculty; encouragement of early retirement; substantial reduction in the numbers of part-time instructors and teaching assistants (representing a loss of first class minds as well as numbers).

Overall 5% reduction in salaries and wages paid faculty, professional, administrative, classified and hourly and part-time personnel.

Reduction of the summer school program by one-fourth and curtailment of summer school at the Texas Tech University Center at Junction.

Reduction of travel by 60%.

Elimination of vocational teacher training program.

Reduction of library acquisitions by 30%.

Closing of academic classroom, office and laboratory buildings evenings and weekends. (Affecting continuing education programs).

Reduction in student counseling and assistance and elimination or reduction of critical student services such as advisement and career placement.

Deterioration of teaching and research activity and reduction in Tech's attractiveness for research funding agencies, resulting in fewer dollars for research.

Larger classes, with curtailment of enrollment in some courses.

Reduction or elimination of some academic programs.

Reduction of student training with computers and other modern equipment.

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Reduction of education support services, including hours of operation for The Museum, KTXT-TV broadcasting, the Computer Center, Admissions and other major offices.

Loss to West Texas of its potential for economic development because of industry's dependence upon higher education expertise and facilities.

Degradation of campus safety and security.

Rapid deterioration of buildings and grounds, structures and equipment.

Reduction, time delays or elimination of such services as financial reporting, billing, computing services, contract processing, personnel management and others.

Cutback in development of the El Paso Regional Academic Health Center Clinic.

Freezing of the development of the Odessa Regional Academic Health Center.

Freezing of the School of Allied Health programs.

Elimination of 40 resident physician positions unless outside support is secured.

Cavazos said that he has approved 1986-87 budget guidelines for both the university and the health sciences center, and these take into account anticipated cuts "despite the unclear situation in Austin."

CONTACT: B. Zeeck

19-1-18-85

LUBBOCK--Texas Tech regents Friday (Jan. 18) approved the appointment of 13 new members to the Board of Directors of the Texas Tech Medical Foundation. Eleven board members were reappointed.

Eight from Lubbock who were appointed include Blair Cherry, David Collier, Harold Deavours, Joe Kirk Fulton, Bill E. Loyd, Ethel McLeod, Tom C. Nichols and Tommie Stevens.

Others appointed were: Richard Archer, M.D., Carl Hare, Clarence Mast, M.D., and George Sell, all of Amarillo, and William Furst, M.D., Odessa.

Reappointed to the board were S.C. Arnett Jr., M.D., Alvin W. Bronwell, M.D., Ted Forsythe, M.D., Don G. Furr, J. Owen Gilbreath, Bob Greenhill, Joe Horkey, William R. Moss, Robert Stripling, M.D., and Mrs. Betty Wright, all of Lubbock, and Giles McCrary of Post.

AFTER HOURS CALL:

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20-1-18-85

(MEDIA ADVISORY: The 18th Annual Comparative Literature Symposium at Texas Tech University will be Jan. 24-26 in the University Center will expolore "War and Peace: Perspectives in the Nuclear Age." The keynote speakers will be Charles Schwartz at 2 p.m. Thursday speaking on "Science: Villain and Victim in the Military State;" Norman Graebner at 9 a.m. Friday on "The United States, Russia and the International Order;" Paul Loeb at 2 p.m. Friday on "Nuclear Culture: Living with the Bomb;" and Cardinal Joseph Bernardin at 11 a.m. Saturday on "The Challenge of Peace: Genesis, Principles and Perspectives of the American Bishops' Pastoral Letter." To arrange interview times with the speakers, call Dr. Ulrich Goebel, 742-3282, or Dr. Irmgard Hunt, 742-2308.)

Texas Tech News

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CONTACT: B. Zeeck

21-1-18-85

LUBBOCK--Texas Tech regents Friday (Jan. 18) agreed to request of the Legislature permission to establish a Texas Tech University System.

Currently one chief executive officer serves as president of each of two institutions, Texas Tech University and the Texas Tech University Health Sciences Center. Within the university, the main campus is in Lubbock and another small campus of 411 acres is located near Junction in the Texas hill country. The TTUHSC has regional academic health centers in four cities -- Lubbock, Amarillo, El Paso and Odessa.

Over the years, Texas Tech has informally developed an unofficial system organization, and certain functions are centralized and operate for the system.

The largest of these is the Office of Finance and Administration, but among other staff functions handled centrally are development, public affairs and legal affairs.

The president and each of the officers heading these offices wear, in effect, three hats, one for the system and one for each of the two institutions.

President Lauro F. Cavazos has said that a number of economies are realized by the organization but, "more importantly, there is good coordination between academic and administrative programs between the university and the four health sciences center campuses.

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"Every effort is made," he said, "to hold in check harmful competition such as duplicate academic programs or competitive bidding for staff."

To review the organization of the university and the health sciences center and make recommendations to the board concerning the organization, a regents' ad hoc advisory committee was established last August. Regent Rex Fuller Friday presented the committee's findings and recommendations.

"A possible problem in the current administration," he said, "is that the central staff is stretched too thin."

"Also, under the current organization, because the president is the chief executive officer of both the university and the health sciences center, it is highly desirable that the individual who serves as president have a background in the health care area. In future years, this could severely limit the type of candidates who can be considered for the presidency of the university."

Fuller said the ad hoc committee concluded that it may be advisable for Texas Tech to move to an organizational structure with a chief executive officer of the system and a chief executive officer of each of the two major institutions, the university and the health sciences center.

If legislative approval for the system organizations is approved, he said, the committee would then develop a specific recommendation for a system organization to be approved by the Board of Regents.

Texas Tech News

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CONTACT: Deborah Palmer/P. Lewis

22-1-18-85

LUBBOCK--Tips for living a healthier life will be covered in "Human Wellness: Facts, Fallacies and Food for Thought," a new seminar series beginning Jan. 23 at Texas Tech University.

The five-session series is designed to explore exercise facts, conditioning and other human wellness areas. Each session will meet 7:30-9 p.m. Wednesdays in the Texas Tech Men's Gym. Cost per seminar is \$7.50.

The first seminar will explore facts and recent findings concerning aerobic and conditioning exercises to improve your quality of life. Led by Dr. Mike Bobo and Patsie Ross, both on the health, physical education and recreation faculty, "Aerobic Dance and Other Conditioning Exercises" will meet Jan. 23.

Dr. Robert Yost, associate professor of orthopedic surgery at the Texas Tech Health Sciences Center, will conduct the "Conditioning for Jogging" seminar Feb. 20. Participants will learn steps for the prevention of injury and diagnoses of injuries caused by improper running procedures.

The third seminar will cover "Employee Fitness and Recreation Program Management" by Dr. Jeff Stuyt, assistant professor of health, physical education and recreation. Scheduled Feb. 27, the session will focus on typical program start-up problems, do's and don'ts in program management and evaluation and the growing role of business in providing employee fitness and recreation programs.

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On March 21, law Professor Rod Schoen will discuss issues of legal liabilities. Any exercise professional, whether a coach, athlete, fitness center supervisor or manager, can benefit by participating in the "Legal Liabilities in Sports and Fitness" seminar.

The final session, "Care and Prevention of Injury in Sports," will meet April 10. During the evening, Wally Borchardt, Texas Tech gymnastics coach, and Ken Murray, head athletic trainer, will present conditioning exercises that can be used to help prevent injury during sports and athletics.

The sessions are co-sponsored by the Texas Tech Department of Health, Physical Education and Recreation, Division of Continuing Education and Department of Recreational Sports along with the Health Sciences Center Department of Family Practice.

For additional information or to register, contact Helen Otken, Division of Continuing Education, Box 4110, Lubbock, Texas 79409, (806) 742-2354.

Story ideas for the week of
Jan. 21-25, 1985
23-1-18-85

PIGS IN STRESS--Research on stress in pigs being conducted by Texas Tech Animal Science Professor John McGlone suggests aggression in human behavior can possibly be controlled in the future. For more information contact Dr. McGlone at 742-2825.

FEWER GOOD MEN--Coupled with the strong possibility of a major teacher shortage in the state is the indication that a continuing number of men are leaving the teaching profession. For more information call Education Professor Cleb (pronounced cleeb) Maddux at 742-2390.

NUCLEAR TALKS--Speakers from around the world will be featured during the 18th Annual Comparative Literature Symposium at the University Center at Texas Tech University January 24-26. This year's topic, "War and Peace.....Perspectives in the Nuclear Age," focuses on the world's nuclear dilemma; and Cardinal Joseph Bernardin, archbishop of Chicago will be among the speakers. To arrange interviews or for more information call 742-3282.

HEART MEDICINE--Dr. Karl Folkers, a noted heart disease researcher will speak Wednesday (Jan. 23) at 3:30 p.m. in a public lecture in Room 2B152 of the Texas Tech University Health Sciences Center. His topic concerns treatment of heart disease with a substance found in body tissue. (Dr. Folkers is sponsored by the Institute for Nutritional Sciences, Home Economics, Texas Tech University.) For more information contact Dr. Julian Spallholz, 742-3124.

MONEY MATTERS--Ann Benson, a financial consultant for Merrill Lynch, Pierce, Fenner and Smith Inc., will host a free financial workshop for women Saturday (Jan. 26) at 10 a.m. in Room 5B148 of the Texas Tech University Health Sciences Center Building. The seminar is co-sponsored by and benefits the newly-formed Double T. Connection, a non-profit support group for women's athletics at Texas Tech. For more information call 742-3360.

SKYWATCHERS--The planetarium at Texas Tech University Museum is featuring through Feb. 25 "The Skywatchers of Ancient Mexico," a program showing the astronomical observations of ancient cultures. For more information call 742-2456.

For assistance with developing these and other story ideas, contact Mark Davidson/Jane Prince Jones, UN&P 742-2136.

PRODUCTION PROJECT
TEACHER SHORTAGE
DEPT OF EDUCATION

INTERVIEW WITH
PAGE ~~DR. CLEB MADDUX~~

TIME :73 and :55

DATE 1-18-85

24-1-18-85

VIDEO	LOG NUMBER	AUDIO
		<p>THIS IS THE FIFTH YEAR OF A RANDOM SAMPLING OF STATE TEACHERS AND TEXAS TECH EDUCATION PROFESSOR CLEB MADDUX SAYS A SHORTAGE IS ALREADY TAKING PLACE.</p> <p>CT ONE:"...much of a gain"</p> <p>AT TEXAS TECH UNIVERSITY, I'M JANE PRINCE JONES.</p> <p>(and shorter version with different actualities) actuality ends: "...in many fields"</p> <p>Same intro and outro</p>