

June 1-5

June 1-5		Locals	Reg. Daily	Reg. Weekly	50 M's	Reg. Radio	X-List	Adj. Count	Hometowners	PSA's	Explanations
DATE	Stories and Cutlines										
1-6-1-81	ignite ash leaching	/	/						/		Duncan - special list
2-6-1-81	leadership seminar	/	/						/		Cheryl
3-6-1-81	supply side economics	/	/		/				/		Steve
4-6-1-81	textile Research Staff	/	/						/		Preston
5-6-1-81	meat processing workshop	/	/						/		Duncan
6-6-2-81	planetarium show	/	/					/			Cheryl - TX MONTHLY, BI, D.Bow.
7-6-3-81	LEARN programs	/	/					/			Cheryl
8-6-3-81	Nat. Center for Smaller Schools	/	/		/						Cheryl - sd list
9-6-4-81	TEXAS ANGUS	/	/		/						Bee - special list
10-6-4-81	GETTY oil	/	/								Preston w/photo + sp. list.
11-6-4-81	" " CUTLINE	/	/								
12-6-5-81	photography course	/	/					/			Harvey
13-6-5-81	int conv. Spanish	/	/					/			Jeff
14-6-5-81	munie ipac court judges	/	/					/			Jeff
15-6-5-81	elder hostel	/	/		/						Cheryl + sp. list



# Texas Tech News

UNIVERSITY NEWS AND PUBLICATIONS/P.O. BOX 4650/TEXAS TECH UNIVERSITY/LUBBOCK, TEXAS 79409/(806) 742-2136

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Steve Lindell, Asst. Mgr., Electronics, (806) 894-4002

LUBBOCK--Lignite, the soft, brownish-black coal that is growing as an energy source, already provides 16 percent of Texas' electric power and is likely to provide more.

But the burning of lignite presents questions of special interest to chemists. When lignite is burned, it not only produces energy but also a voluminous ash that has to be used or disposed of.

The questions are particularly important to Texans because the state has enough near-surface deposits of lignite on the coastal plain to equal the energy content of the proven reserves of oil and gas in the state. The area has an estimated 10 billion tons.

Studying the questions presented by the ash residue are two Texas Tech University chemists, Professor Richard A. Bartsch and graduate assistant Sang-Ihn Kang. Their first interest is in a study of the leaching of lignite ash, starting with efforts to determine the metal elements that rain and that acid rain leach out of the ash.

Bartsch explained that their interest is broader than the initial study.

"There could be valuable uses for the ash," he said, "or it is possible that disposal methods should be modified. It is even possible that companies burning the lignite already are doing everything right."

Bartsch and Kang are conducting laboratory model studies, but future research may be extended to "real systems" of ash disposal by utility companies using lignite for power generation.

"Our research will use simulated rainfall on lignite ash samples to determine whether the same leaching occurs with neutral rain as with acid rain," Bartsch said.

-more-



Sulfur dioxide and nitrogen oxides released by combustion processes combine with rainwater to produce acid rain. Acid rain may make certain metal ions more mobile and more easily extracted from the ash, the chemistry professor explained.

In the leaching studies, the Texas Tech researchers hope also to determine what elements can be obtained from the lignite ash by total leaching as well as the rates at which the various metal ions are leached out.

The studies have importance to lignite-using utility companies which need to understand the environmental impact of ash disposal.

Two utility companies in Texas burn lignite to power their generators. They are Texas Utilities Generating Company of Fairfield, which has three coal-burning plants, and San Miguel Electric Cooperative Inc. of Jourdontown, with one recently completed plant. The San Miguel plant supplies ash samples to the Texas Tech chemists for their leaching studies.

"Plants are usually located at the mouth of the lignite mines. Lignite is then used directly, without having to be transported," Bartsch said.

Lignite is considered the lowest rank of classified coal because of its relatively low heating value. It is soft, friable, porous and has a low specific gravity. It has a sulfur content of less than 1.5 percent.

With technology for the large scale combustion of lignite either available or under development, the use of lignite is expected to increase significantly during the 1980s, Bartsch said.

The research project is supported by a \$15,000 grant from the Texas Energy and Natural Resources Advisory Council (TENRAC). Texas Tech's Center for Energy Research at Texas Tech is providing \$1,000 for construction of the environmental chamber for the leaching studies.



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CONTACT: Cheryl Duke

LUBBOCK--A leadership development seminar for school administrators in Texas will be offered July 6-10 (Monday-Friday) by the Texas Tech University Division of Continuing Education and the College of Education.

Registration for the five-day seminar at the Texas Tech Center at Junction is \$210. and includes housing, meals and materials. The seminar is limited to 32 persons.

Continuing education credit will be given. Participants may take the seminar for graduate credit in education. Tuition for the graduate course is \$41.50. Graduate students will do an outside project in addition to other seminar requirements.

Dr. Weldon Beckner, chairman of educational administration and supervision at Texas Tech, will direct the seminar. He has served as an elementary, junior high and high school principal and is founder and director of the National Center for Smaller Schools, located at Texas Tech.

Beckner said the seminar will deal with evaluating and enhancing leadership skills including communication, needs assessments, goal setting, organization, time management and human relations.

He said much of the work will be done in small groups where participants with similar positions and backgrounds, serving similar types of schools, may work together.

Dr. Michael Mezack, director of continuing education at Texas Tech, will assist with the workshop.

For information or registration, contact Beckner, (806) 742-2391.



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CONTACT: Steve Lindell

LUBBOCK--For most Americans, economics can be defined as too little in the pocketbook and too much at the grocery, the gas station or the drugstore.

But economists discuss it in terms like supply-side economics, the Keynesian theory and bell curves.

One Texas Tech University professor relates the economists' discussion to the pocketbook when he explains that the current situation in the United States, with high inflation and high unemployment, is supposed to be impossible in the Keynesian economic theory.

Dennis Olson, assistant professor of economics, said the impossible is, in fact, happening according to economic theories the government has been using to regulate the economy.

"The United States has been following the Keynesian theory of economics for a number of years. The Keynesian theory holds that with high unemployment, you will have a low rate of inflation," Olson said. "Our current situation, with high unemployment and high inflation, is supposed to be impossible in the Keynesian economic theory."

Because the Keynesian theory has guided the U.S. economy well in the past, there is some reluctance to change economic policy, Olson said.

"President Reagan has decided to try some other way to manage the economy and he favors supply-side economics."

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Olson explained that supply-side economics places emphasis on increasing the supply or amount of goods and services, the Gross National Product (GNP). By increasing production, more goods and services would be available which would stabilize, or at least slow down, the rise in prices.

Olson noted supply-side economic theory states that with more goods and services being produced, jobs would become available and result in lower unemployment. With more people working, more federal revenue would be generated in the form of taxes. The theory also calculates that with lower unemployment, less money would be needed from the federal government to pay for welfare and unemployment benefits.

Some critics of supply-side economics charge that the theory is untested and could ruin the economy. Olson pointed out that in 1964, during the Johnson administration, supply-side economics was tried and it did help improve the nation's economy.

"They didn't call it supply-side economics, but the principle was the same. A tax cut was passed by Congress, Reagan wants a tax cut too, and money was pumped back into the system in the form of savings and investment," he said. "The results were a slowing of inflation, lower unemployment and eventual higher federal revenues."

Olson said some economists think that other factors were involved in the economic upswing in 1964 and the tax cut did not have much effect. The economy did show improvement, however, so it is not possible to totally dismiss the idea of supply-side economics, he said.

Some form of tax cut will be necessary for the Reagan economic plan to work, Olson explained, because the plan is relying on Americans investing and saving the money instead of simply spending it. With the additional sources of money, business would then be encouraged to expand plants and equipment, which would increase production.

With increased production, more jobs would be available, which would reduce unemployment and increase the supply of goods and services in the marketplace, Olson said.

Will the plan work?

"Obviously, something has to be done about the economy. The policies of the past are not working in our current economic situation, so President Reagan and his advisors think they should try something else," Olson said. "The theory of supply-side economics has some valid points. If the President can get Congress to go along with him, his economic plan will be helpful."

Olson noted there is no miracle cure for the nation's economy and a combination of factors may reduce the impact of the Reagan plan.

Should everything fall into place, Olson said, the Reagan economic program will help speed the nation onto the road of economic recovery.



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LUBBOCK--Two staff members with expertise in open-end spinning and in ginning performance and fiber quality have begun work at Texas Tech University's Textile Research Center.

Director James S. Parker made the announcement.

John B. Price, will supervise open-end spinning research, and Gustavo Abdalah, will be involved in various phases of the center's overall cotton evaluation program.

Price succeeds the late Jack D. Towery who headed open-end spinning research until his death this year. Abdalah has an extensive background in cotton production, ginning and fiber testing.

Parker said Price's recent experience with open-end spinning techniques both in this country and abroad will expand the center's capabilities in that area.

Abdalah has had extensive experience in ginning and in relating ginning performance to fiber quality, Parker said. Abdalah's research in the center's fiber testing laboratory will concentrate on the use of instruments in cotton evaluation.

Price is a native of Gateshead, England. He received a degree in textile technology from the University of Manchester in 1969. He has worked for ICI Fibres Ltd. of Harrogate, England, where he assisted in textured yarn development. In 1970 Price joined E. Scragg and Sons Ltd. of Macclesfield, England, and was involved in testing of friction twisting and texturing at high speeds. He also oversaw textile evaluation of prototype rotor spinning and assisted in machine design.

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He came to the United States in 1976 and joined the Barber-Colman Co. in Rockford, Ill., and later moved to the company's Gastonia, N.C. facility. He was responsible for rotor spinning research and development trials for Barber-Colman.

Abdalah, a native of Managua, Nicaragua, earned his bachelor's degree from the National School of Agriculture in Nicaragua and later studied at Murdoch's International Classing School in Memphis, Tenn.

He has studied in special programs or courses at the Cotton Fiber Investigation Laboratory at the University of Tennessee, at the USDA Cotton Ginning Research Laboratory in Stoneville, Miss. at the Bolton Institute of Technology in England and at the Special Instrument Laboratories in Knoxville, Tenn.

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4-6-1-81

WOLF--

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1-1

Dust

Carol

1-1

1-1

1-1

Ronnie

Thomas WOLF



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LUBBOCK--Fifteen vocational agricultural high school teachers from across Texas are expected to attend the Workshop on Pre-employment Laboratory Training in Meat Processing at Texas Tech University, June 8-26.

Animal science Professor C. Boyd Ramsey is workshop director.

Ramsey said the workshop will include practical sessions on slaughtering, cutting carcasses and making sausages. Other topics for the three-week workshop include meat facts, grading of carcasses, meat judging and cooking techniques. Classes meet eight hours per day.

"Many high schools have meat judging teams," Ramsey explained. "We teach judging of quality and quantity of meat--how much muscle and how much fat the meat has."

Participants will be given tours of packing houses and retail markets.

A \$22,000 grant from the Texas Education Agency will fund the workshop, administered jointly by the Departments of Agricultural Science and Animal Science.

Workshop instructors will include Drs. Ramsey and Gordon W. Davis of the meat science faculty in the Department of Animal Science, Tom L. Hoes, meat laboratory manager, and three graduate students from the department.

5-6-1-81

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Editor's Note: Teachers scheduled to participate in the workshop include:

Don Boles, Sulphur Springs High School, Sulphur Springs.  
Steven Branecky, Madison High School, San Antonio.  
Dwayne Brown, Stephenville High School, Stephenville.  
Billye Foster, West Lamar High School, West Lamar.  
Wayne Grantham, Channelview High School, Channelview.  
Clyde Griffin, Tyler High School, Tyler.  
Dusty Johnson, Boys Ranch High School, Boys Ranch.  
Carrel Knight, Hooks High School, Hooks.  
Michael Mowry, Shallowater High School, Shallowater.  
Billy Sharp, Liberty-Eylau High School, Texarkana.  
Marty Spradlin, Hooks High School, Hooks.  
Ronnie Teichelman, Plainview High School, Plainview.  
Thomas Waggoner, Humble High School, Humble.



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CONTACT: Cheryl Duke

LUBBOCK--Mayans, who lived in Mexico and Central America between 300 A.D. and 1500 A.D., predicted solar and lunar eclipses, charted the cycles of the planet Venus and developed an accurate calendar based on their studies of the sky.

The astronomical discoveries of the Mayans and other native civilizations which preceded and followed them are explored in the planetarium show "Skywatchers of Ancient Mexico." The show opened June 2 at The Moody Planetarium of The Museum of Texas Tech University.

"Skywatchers of Ancient Mexico" also shows how the ancient cultures oriented their buildings and cities toward heavenly objects.

Show times are 2:30 p.m. weekdays, 7:30 p.m. Tuesdays and Thursdays and 2 p.m. and 3:30 p.m. Saturdays and Sundays. Admission is \$1 for adults and 50 cents for children. There is no admission for members of The West Texas Museum and the Ranching Heritage associations.

The show begins with the Olmecs, whose culture flourished in southeastern Mexico from 1200 B.C. to 600 B.C. The legacy of these peoples is said to have enriched the cultures of all subsequent peoples in Mesoamerica.

Influenced by the Olmecs, a civilization emerged about 900 B.C. at Monte Alban. This civilization left first recorded evidence of a calendar and of writing on the continent.

The Mayans who followed these earlier cultures are considered among the most admirable and brilliant of the ancient cultures. They lived in areas sparsely populated today--northern Guatemala, British Honduras and southeastern Mexico.

-more-



planetarium show/add one

In its great period from 300 A.D. to 800 A.D., the Mayan civilization approached that of contemporary European cultures in architecture and sculpture, surpassed them in mathematics and astronomy and showed evidence of a high public order.

One of the great triumphs of the Mayans' astronomy was their identification of the "Morning Star" and "Evening Star" as the planet Venus, which they believed to be a star.

Fascinated by the motions of the heavens, especially Venus and the Sun, the Mayans built their calendars around them and calculated their positions for thousands and millions of years into the past, with an accuracy matched only by astronomers in the last 100 years.

The Mayan calendar was based on the earlier calendar developed at Monte Alban, but the Mayan version was more accurate.

Complex, but said to be more accurate than the calendar in use today, the Mayan calendar was adopted by the Aztec civilization which migrated to the Valley of Mexico around 1300 A.D.

The show is funded by a grant to the Hansen Planetarium in Salt Lake City from the National Endowment for the Humanities. The grant provided for the development and distribution of the program to 600 planetariums throughout the world.



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LUBBOCK--Summer school without tests and grades is possible through the Texas Tech University Center's LEARN (Leisure Education-A Recreational Need) program.

Open to the public, the program includes a variety of short-term courses in arts and crafts, skills and personal improvement.

Registration will be 10 a.m. to 3 p.m. Monday (June 8) and 10 a.m. to 6 p.m. Tuesday (June 9) in the University Center Ballroom. A registration fee of \$1.50 is required. Tuition for the courses varies.

Courses offered this summer include: ballet through exercise, 6-7:30 p.m., Tuesdays and Thursdays, June 16 through July 9; introduction to belly dancing, 7-8 p.m., Tuesdays, June 16 through July 21; calligraphy, 6:30-9:30 p.m., Mondays, June 22 through July 6; country and western dancing, 7-9 p.m., Mondays, June 15 through July 13; and crochet, 7-9 p.m., Tuesdays and Thursdays, June 16-25.

Others are: fashion with flair/wardrobe analysis, 7-9 p.m., Thursdays, June 18 and 25; illumination, 6:30-9:30 p.m., Mondays, July 13-27; investments, 7-9 p.m., Monday, June 15; jitterbug, 7:30-8:30 p.m., Wednesdays, June 17 through July 8; quilting, 7-9 p.m., Mondays, June 15 through July 6; professional image, 7-9 p.m., Wednesdays, June 17 and 24; skin care and makeup skills, 7-9 p.m., Mondays, June 15 and 22; and stained glass, 7-9 p.m., Thursdays, June 11-25.

One-day needlepoint workshops will be offered in June on bargello, counted cross stitch and basic needlepoint stitches.

For more information on the summer LEARN program, contact Jennifer Crawley at 742-3621. Persons interested in teaching or taking a special LEARN course during the fall or spring also should contact Crawley.



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CONTACT: Cheryl Duke

LUBBOCK--The National Center for Smaller Schools, housed at Texas Tech University, begins full operation this summer, supported by a \$50,000 grant from the Moody Foundation and \$46,000 in matching funds from an anonymous donor.

The center, designed to improve educational opportunities for young people in small and rural schools, has been operating on a limited scale for a year. The funds will provide salaries for a director, research assistants and other operating expenses for two years.

Dr. Weldon Beckner, chairman of educational administration and supervision at Texas Tech, is the center director.

Beckner and three research assistants will do a national needs assessment on the problems and needs of smaller schools as their first project this summer.

The team will be looking at school districts with enrollments of about 2,000 or less and high schools with enrollments of about 500 or less.

Beckner said there are more than 1,000 such school districts outside of urban and suburban population centers in Texas alone.

"These school districts enroll almost one-half of the elementary and secondary school students of the state," Beckner said. "Unfortunately, these districts have not received a fair share of attention and resources in recent years because emphasis has been on larger school districts and urban areas."

Beckner said Texas Tech has a special interest in small school districts because the university serves many small communities.

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smaller schools/add one

The center will help these schools in the areas of finance, professional development of teachers and of administrators and curriculum development, he said.

Educators from Texas Tech and area school systems will serve as a steering committee for the center. An advisory council is made up of experts and recognized authorities from throughout the nation and will advise the steering committee and the staff of the center, Beckner said.

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8-6-3-81



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CONTACT: B. Zeeck

ATTN: Agriculture Editors

LUBBOCK--The Texas Angus Association will meet in Lubbock June 18-20, with Texas Tech University serving as host for the first time.

In addition to touring the area, members will participate in a beef cattle evaluation short course and a session on carcass evaluation. Dr. Richard L. Willham, internationally recognized for his research in breeding and genetics, will join Texas Tech Professors C. Boyd Ramsey and Robert A. "Bob" Long in presenting work sessions.

Willham, who is Curtiss Distinguished Professor of Agriculture at Iowa State University, will speak on "Accurate Comparisons." He and a co-researcher recently completed sire evaluation analyses using the field data of the American Angus and the American Hereford associations. The genetic trends evaluated are the first for any beef breeds. The Angus Association has published a sire listing of 564 sires from the analysis.

Willham has been an invited speaker in several European countries and last year presented two invited papers at the World Beef and Sheep Breeding Congress in New Zealand.

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He is a fellow of the American Association for the Advancement of Science. The Beef Improvement Federation has presented him its Continuing Service Award and the American Society of Animal Science its Breeding and Genetics Award. The American Polled Hereford Association has named him to its Hall of Merit and presented him its Education Research Award.

Long, noted for his studies in live animal evaluation of breeding and slaughter cattle, has a primary interest in livestock production efficiency. He will conduct the workshop on breeding cattle evaluation.

Long is in charge of the Texas Tech beef cattle herd, and the material he will present in the workshop will reflect the results of his research.

He has chaired the animal science faculty at the University of Georgia and taught at the University of Kentucky and Oklahoma State University. Before joining the Texas Tech faculty in 1976 he was executive vice president of the Ankony Angus Corp.

Ramsey, named outstanding research scientist in the Texas Tech College of Agricultural Sciences last year, is director of the Meats Laboratory at Texas Tech. He has special interests in carcass evaluation and meat preparation.

Because cattlemen are especially concerned about a proposed beef quality grading change, Ramsey has promised Angus Association members a taste test. He will prepare beef that meets present standards of quality and beef that meets proposed standards so that producers can "chew on" the difference.



Ramsey's research interests have led to improvement of meat processing procedures and greater understanding of correlations of live animal and carcass traits. He taught at the universities of Tennessee and Kentucky before coming to Texas Tech in 1968.

Association officers will attend a board meeting in the Lubbock Hilton Inn at 9 p.m. Thursday. Members will spend Friday afternoon touring the Lubbock County Field Laboratory of the Texas Tech College of Agricultural Sciences and the Missouri Beef Packing Plant and Pioneer Seed Co. in Plainview. They will be guests at a prairie party Thursday night at the Ranching Heritage Center of The Museum of Texas Tech University.

Dr. Jack McCroskey, chairman of the Texas Tech Department of Animal Science, will be master of ceremonies for workshop sessions and lunch Saturday in the Texas Tech Livestock Pavilion.

Association President Jerry Williams is expected to make a brief report to members.

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CONTACT: Preston Lewis

Attention: Energy Editors

LUBBOCK--A \$25,000 grant from Getty Oil Co. was presented to the Texas Tech University College of Engineering Wednesday (June 3) to purchase laboratory equipment for the Petroleum Engineering Department.

Petroleum Engineering Department Chairman James T. Smith accepted the check from Getty representatives Don R. Greenwalt of Tulsa and Raymond W. Blohm and Joe E. King, both of Midland. Engineering Dean John R. Bradford also attended the presentation.

The College of Engineering is conducting a \$1.5 million fund-raising drive to equip a \$4 million expansion of Texas Tech petroleum engineering facilities. Construction on the new building will begin in the fall.

The Getty contribution brings to more than \$350,000 the amount collected in the Texas Tech petroleum engineering fund drive.

Smith said dramatic increases in petroleum engineering enrollments have strained Texas Tech's existing facilities. This past fall the department had 434 majors, compared to only 55 majors in the fall of 1970.

When completed, the expanded petroleum engineering facilities will provide 61,350 square feet of additional space for classrooms, teaching laboratories, research facilities and faculty offices.

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Texas Tech has the only accredited petroleum engineering department in the Permian Basin region, one of the nation's major producers of oil and gas.

"The gift from Getty Oil will be used for equipment in the undergraduate laboratory of our new facilities," Smith said. "Through the cooperation of Getty Oil and others in the petroleum industry we will be able to upgrade our facilities and better serve the industry through our petroleum engineering graduates."

Greenwalt is engineering manager, production department, of Getty's central exploration and production division. Blohm is Midland district production manager for the central exploration and production division. King is Midland district engineer for Getty.



cutline-----

GETTY GIFT--Texas Tech University's Petroleum Engineering Department has received a Getty Oil Co. contribution of \$25,000 for purchasing laboratory equipment in the planned expansion of the department's facilities. Participating in the check presentation are, from left, Getty Midland district engineer Joe E. King, Getty engineering manager Don R. Greenwalt of Tulsa, Texas Tech Petroleum Engineering Department Chairman James T. Smith and Getty Midland district production manager Raymond W. Blohm. (TECH PHOTO)

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CONTACT: Harvey Landers

LUBBOCK--A beginning photography course on 35mm cameras will be offered at Texas Tech University July 6 through Aug. 3.

The course will deal with composition, backgrounds, lighting, focusing and subject selection.

Taught by Mass Communications Professor Ralph Sellmeyer, the course is offered through Texas Tech's Division of Continuing Education. The class will meet 6:30-9:30 p.m. Mondays in Room 54 of Holden Hall.

Participants in the class must furnish their own 35mm camera. The course fee is \$30. For more information, call Cheryl Smith at (806) 742-2354.

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12-6-5-81



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CONTACT: Jeff Rembert

LUBBOCK--An intermediate conversational Spanish course will be offered July 2 through Aug. 20 by Texas Tech University's Division of Continuing Education.

The course is for persons who have completed a beginning conversational Spanish community course or have comparable experience with the language.

Class will meet 7-9:30 p.m. Thursdays in the classroom of Continuing Education Building X-15 on the Texas Tech campus.

Instruction will emphasize speaking, reading, writing and listening to Spanish. Advanced grammatical constructions and practical conversation situations are also included.

Instructing the course is Dr. Steven S. Corbett of the Texas Tech classical and Romance languages faculty.

Registration costs \$40 and the enrollment for the class is limited. For further information call Cheryl Smith at (806) 742-2354.

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13-6-5-81

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LUBBOCK--Two eight-hour refresher courses for municipal court judges will be offered this summer by Texas Tech University's Law School and Division of Continuing Education.

The seminars, intended to inform judges of recent court decisions, attorney general opinions and new laws passed by the Texas legislature, will be offered July 31 in San Angelo and Aug. 14 in Lubbock. Faculty for the seminars include instructors from previous Texas Tech sponsored training seminars.

Each seminar is scheduled for 8 a.m. to 4:45 p.m. and late registration is 7:45 a.m. The San Angelo seminar will be in the Municipal Court Building and the Lubbock seminar will be in the Law School Building at Texas Tech. Registration costs \$15.

Topics for the seminars include judicial immunity and jurisdiction, pretrial matters such as speedy trial and double jeopardy, court administration processes such as docketing and finances, drafting complaints, sentencing options, magistrate functions and new traffic violation laws and procedures.

The seminar faculty includes Texas Tech law professor Charles P. Bubany, Thomas W. Baker and Daniel H. Benson, and San Angelo Municipal Court Judge Allen C. Gilbert.

For information or to register contact Bubany, Texas Tech University School of Law, Lubbock, Texas 79409 or (806) 742-3614.



# Texas Tech News

UNIVERSITY NEWS AND PUBLICATIONS/P.O. BOX 4650/TEXAS TECH UNIVERSITY/LUBBOCK, TEXAS 79409/(806) 742-2136

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LUBBOCK--More than 40,000 senior citizens throughout the world are finding campus life one of the blessings of retirement as they travel from college campus to college campus, as part of Elderhostel, May 17-Sept. 18.

Texas Tech University, one of seven Texas schools in the Elderhostel network of more than 400 colleges and universities, will offer courses Aug. 2-8 and Aug. 9-15 for program participants.

Elderhostel is an international non-profit corporation, offering low-cost educational opportunities to persons 60 years old and older. It resembles the youth hostels and folk schools of Europe.

Texas Tech elderhostelers will stay in the Hulen and Clements dormitories and take week-long courses in folklore, Plains Indian history, contemporary public issues, Shakespeare, West Texas ranching, and movies and heroes of The Golden West.

In their spare time, participants may visit The Museum of Texas Tech University, the Moody Planetarium, the Student Recreation and Aquatic Center and the Ranching Heritage Center outdoor exhibit portraying the history of ranching.

Persons interested in being part of Elderhostel on the Texas Tech campus may register by writing Elderhostel, 100 Boylston Street, Suite 200, Boston, Mass., 02116, or calling (617) 426-8056. Telephone registration is open 1 p.m. to 8 p.m. (Central Standard Time) Monday through Thursday.

Tuition is \$140 per course which includes meals, lodging, instruction and supplies.

Eight scholarships are available for minority senior citizens who wish to participate in Elderhostel at Texas Tech. To apply, contact Nancy Schalk, Box 4110, Division of Continuing Education, Texas Tech University, Lubbock, 79409 or call (806) 742-2404.

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Legends, proverbs, medicinal practices and music of various groups will be studied during the Aug. 2-8 course on "Contemporary Folklore." Specific folklore and some national folk beliefs will be covered. The course will be taught by anthropology Professor Evelyn I. Montgomery.

"From Quanah Parker to Sitting Bull: History of the Plains Indians" will deal with Indian-United States relations, Indian leadership and the modern Plains Indians. History Professor John R. Wunder will teach.

"Major Contemporary Public Issues" will include discussions of national security, foreign affairs, health, energy and food. The course will be taught by Dr. S.M. Kennedy, University professor of political science.

During the second session, Aug. 9-15, "Justice, Love and Evil in Shakespeare's Plays," will be taught by English Professor James W. Culp. The plays "The Merchant of Venice" and "Richard III" will be covered.

"The Legacy of Ranching" will present the development of West Texas ranching with the Matador as an example of a successful, foreign-owned ranch that continued into the 1950s. History Professor Charles L. Wood, author of a recently published book on the Kansas beef industry, will teach the course. Slide shows and a tour of the Southwest Collection, university archive and repository for historical information, will be included.

"The Golden West: A Resurrection of Diminished Heroes and of Minor Movies" will be taught by telecommunications Professor Dennis A. Harp. The course will trace the characteristics of the "B" movie or western film of the sound era, 1930-1954, and its influence on American cultural history.

Film excerpts and video-taped interviews with western performers, directors, writers and musicians will be part of the course.