

DATE	Stories and Cutlines	Locals	Reg. Dai.	Reg. Wee.	50 M's	Reg. Rad.	x-list	Adj. Co.	Hometown	Explanations
1-4-16-79	Distinguished Engineer	/	/							Dallas, Austin, Houston, Ralls, Silverton, Tulsa, Richardson
	Pictures Nelson ^{AJ UD} et al Tulsa, Ralls Jasper	/	/							Austin, AJ, UD Silverton Elliott AJ, UD, Dall. (2) Houston (2) Arbuttle Amarillo, Dallas (2) All ten Midland Odessa
2-4-16-79	Woman of the Year Award	/								
3-4-16-79	Eisenberg	/								
4-4-16-79	Newton Awards	/								
5-4-16-79	Hobbs	/								
6-4-16-79	Carrier & Ives	/	/	/						
6-4-16-79	Cutline - Carrier & Ives									AJ typed by
6-4-16-79	Cutline - Carrier & Ives									UD museum
7-4-16-79	Lassetter w/pix	/							/	
8-4-16-79	Concrete Happening	/	/							ee list
9-4-17-79	Beason	/	/							Santa Fe, Albuquerque Las Cruces San Antonio Ag List
10-4-17-79	Mys (Pix) AJ, UD, Big Sp., Amarillo, Odessa, Midland	/	/							San Angelo Wildlife Soc. Bulln Ag List, Pournal Range Wildlife Management, Bulletin Wildlife Soc.
10-4-17-79	Wildlife Habitat	/	/	/						
11-4-17-79	Faculty Senate	/								
12-4-17-79	Powers	/								Engineering list Amarillo, Midland, Odessa
13-4-17-79	Overseas Study	/	/							
14-4-17-79	MR+TC Workshop									Oklahoma City, Lawton
15-4-17-79	Tornado Pix									
16-4-17-79	Petro Short Course w/pix	/	/						/	AJ + Odessa
17-4-17-79	Koukourandi	/	/							
18-4-18-79	Teaching Awards	/	/							knowees

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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: Nancy Farmer

LUBBOCK--Classes will be held at Texas Tech University as scheduled on Monday (April 16), the day after Easter, according to Dr. Charles S. Hardwick, vice president for Academic Affairs.

The announcement was made Tuesday (April 11) following passage of a resolution by the Student Association requesting that the day be declared a holiday so that students going home for the Easter weekend would not have to return to Texas Tech on Sunday.

Hardwick explained that the administration believed the extra holiday would be disruptive to the academic schedule so near the end of the semester. "The effect of such an extra day of no classes at this time of the semester was the administration's primary consideration in making the decision," Hardwick said.

Hardwick said a survey of deans reflected similar views that the day off would not be "academically sound" and that it would be in the best interest of students to hold classes as scheduled.

No decision has been announced concerning the possibility of cancellation of classes at noon on Good Friday. Former Gov. Dolph Briscoe released public schools at noon last year and some officials around the state are expecting Gov. Bill Clements to extend the same holiday this year.

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CONTACT: B. Zeeck

LUBBOCK--The Texas Tech University College of Engineering Friday (April 20) will present Distinguished Engineer Awards to four of its graduates, Homer A. Nelson, Norman M. Jasper, Lynn H. Elliott and Scott G. Arbuckle.

Presentations will be made at a noon luncheon in the University Center Ballroom. Tickets are available to the public and reservations can be made by calling the office of the dean, (806) 742-3451.

Nelson is president and owner of Nelson Petroleum Co., Tulsa. Jasper, of Austin, is IBM account executive for the state of Texas. Elliott is chairman of the board and president of EIM Co. Inc. of Dallas and Houston. Arbuckle is president of Thorsen Tool Co., Dallas.

The Distinguished Engineer Award, first presented in 1967, recognizes graduates of the Texas Tech College of Engineering who have become community leaders as well as leaders in various engineering fields.

Nelson, born in Ralls, was graduated with a degree in petroleum engineering in 1947. He worked with Amoco Production Co. and Blackwell Oil and Gas Co. before joining the Calvert Exploration Co., which acquired Blackwell. He was executive vice president and then president of Calvert before retiring in 1974 and forming Nelson Petroleum. Nelson has served as a member of the Executive Committee of the Independent Petroleum Association of America and as chairman of the IPAA Oil Recovery and Research Committee.

Jasper, a Sliverton native, earned his Texas Tech industrial engineering degree in 1960 and has been chairman of the Industrial Engineering Department's Advisory Board. He first worked for the U.S. Bureau of Reclamation and in 1962 joined Mason and Hanger, a division of the Silas Mason Co., as manager of quality engineering. He was a senior process engineer when he left Mason and Hanger to join IBM in 1967. Jasper is past vice president of the American Ordnance Association and former officer of the American Society of Quality Control.

Elliott, born in Kansas City, Mo., and an outstanding student leader while at Texas Tech, attended the university on a 4-year football scholarship. He was graduated in 1958 with a degree in electrical engineering. He is vice president and director of Pike Road Investors, of M.O.V. Inc. and of Nelson-Gulf Coast; executive vice president and director, Lynn Elliott Co. Inc., chairman of the board of All-Plastics Molding Inc. and vice president and director of EIM Controls Ltd. In addition to business interests, Elliott has been active in numerous organizations, including the American Water Works Association, KCBI (Criswell Bible Institute) Radio and the Fellowship of Christian Athletes.

Arbuckle, an Amarillo native, is a 1957 industrial engineering graduate of Texas Tech who began his career as a research and development engineer with Freeport Sulfur Co. He later was departmental industrial engineer for Texas Instruments. He left TI to join United States Brass Corp. and was vice president of manufacturing when in 1971 he went from U.S. Brass to Thorsen. Arbuckle, recipient of the Northwood Institute Automotive Replacement Education Award, is a member of the Texas Tech Industrial Engineering Advisory Board, past president of the Dallas Chapter of the American Institute of Industrial Engineers, Boy Scout Councilman and former member of the Richardson City Charter Review Board.

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CONTACT: Kandis Gatewood

LUBBOCK--Finalists for the Texas Tech University Woman of the Year Award have been announced by Mortar Board and Women in Communications Inc.

The finalists are Joyce A. Arterburn, physical education instructor; Jane H. Brandenberger, director of University News and Publications and 1978 finalist; Edna Maynard Gott, economics assistant professor and 1977 finalist; Dr. Marilyn E. Phelan, Texas Tech general counsel; and, Elizabeth Skidmore Sasser, architecture professor.

The winner will be named at a reception on April 20 at 3 p.m. in the University Center Courtyard. Last year's winner, Helen C. Brittin, will speak at the presentation.

The Woman of the Year Award began in 1974 and replaced the former Faculty Woman of the Year Award given by the Association of Women Students.

The selection committee is composed of previous winners and student representatives from sponsoring groups. Final selection is on the basis of outstanding ability and service and contribution to campus, community, profession, students and the role of women.

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LUBBOCK--Dr. John F. Eisenberg, member of the Smithsonian Institution staff and resident scientist at the National Zoological Park in Washington, D.C., will give two seminars, April 17 and 18, at Texas Tech University.

Although primarily for students and faculty, both are open to the public at no charge.

The first seminar, "Reproduction Strategies, Brain Size and Social Structure," will take place at 8 p.m., Tuesday, in Room 101 of the Biology Building. The second, at 8 p.m. on Wednesday in the same location, will be on "Ecology and Behavior: Some Correlations for Neotropical Primates."

Eisenberg is internationally known for his work on mammalian behavior. His initial work on small mammal behavior was among the first of its kind. He has conducted research and published extensively on numerous groups of mammals: primates, carnivores, ungulates, rodents, insectivores, elephants and marsupials.

His Texas Tech seminars are part of the Distinguished Speakers Series of the university's Department of Biological Sciences.

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CONTACT: Dan Tarpley

LUBBOCK--A workshop on "Neurodevelopmental Treatment: A Motor Developmental Approach for the Educational Professional" will be conducted at the Tropical Texas Mental Health-Mental Retardation Center at Weslaco on April 19-20.

Joan Lydic, licensed physical therapist and a project training officer at the Research and Training Center in Mental Retardation at Texas Tech University, is principal speaker and coordinator.

The workshop is designed for teachers and trainers working in community agencies with developmentally disabled persons. Approximately 30 persons from the Weslaco area are expected to attend.

Neurodevelopmental treatment is an approach developed in England by Berte Bobath, physiotherapist, and Karel Bobath, physician. They established a treatment philosophy for cerebral palsy and other developmentally disabled individuals which stresses the importance of incorporating therapy into each individual's daily schedule. The philosophy emphasizes the role of parents and teachers in the treatment team.

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LUBBOCK--Micala Markgraf and Julia Roberts have been selected as this year's recipients of Robert S. Newton Awards in Creative Writing at Texas Tech University.

Markgraf is a senior education major and daughter of Mr. and Mrs. Weldon McCullough of Plainview.

Roberts is a junior pre-med and English major and daughter of Dr. and Mrs. Gomer Roberts of Eules.

The Robert S. Newton Award in Creative Writing was established in 1975 by Mr. and Mrs. O.V. Scott Jr. in memory of Newton. Newton formerly was a creative writing student of Dr. Walter R. McDonald, English professor. Scott is a Lubbock attorney and his wife is a Texas Tech philosophy instructor. Mrs. Marjorie Newton has continued support of the annual award in honor of her husband.

Winners receive a \$75 prize and are selected by the creative writing staff at Texas Tech, composed of McDonald and Dr. Daryl E. Jones, from students in creative writing courses.

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CONTACT: B. Zeeck

LUBBOCK--Natural hazards in Australia is the topic for a seminar to be given at 3 p.m. on Friday (April 20) at Texas Tech University by Dr. J.E. Hobbs, senior lecturer in geography at the University of New England, Armidale, New South Wales, Australia.

The seminar is open to the public. It will be in the conference room of the Department of Civil Engineering. Sponsors are the Texas Tech Institute for Disaster Research, the departments of Geography and Civil Engineering, and the Atmospheric Sciences Group.

Hobbs will give an overview of Australia's most common natural hazards, complete with examples.

He has a special interest in climatology as well as natural hazards and is particularly noted for having developed courses in natural hazards, which teach people how to cope with anticipated hazards.

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LUBBOCK--America one hundred and more years ago will go on exhibit with a collection of 125 Currier & Ives lithographic prints to be shown April 25-May 30 in The Museum of Texas Tech University.

The prints are from the Esmark Collection of 650 originals made between 1835 and 1890. The collection was acquired by Esmark Inc., a Chicago holding company, in celebration of the nation's Bicentennial. Four touring collections are being shown in major art museums, outstanding university art centers in the United States, as a special exhibit in Asia, Africa and Europe and by Esmark companies.

The Texas Tech museum exhibit is sponsored by the West Texas Museum Association. The WTMA Women's Council will hold a reception from 3:30-5 p.m. May 2 for all persons of retirement age-plus who would like to see the Currier & Ives reminders of times past.

Currier & Ives prints are considered historically important because they record many events in early American history, before photography was developed. When an important or interesting 19th century event took place, a print was likely to be commissioned.

Other than historical events, the prints depict almost every phase of American life--hunting, fishing, whaling. The views include steamboats, railroads, the great clipper ships, rural scenes and urban views.

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Currier & Ives had its beginning in 1834 as Currier & Stodart, a short-lived company which produced primarily letterheads, sheet music and business forms. Nathaniel Currier, born in Massachusetts in 1813, received his early training during a five-year apprenticeship with William S. and John Pendleton of Boston, one of the first successful lithography firms in America. After spending a year with a Philadelphia lithographer, he moved to New York in 1834 to start his own business. In 1857 he made his office manager, James Merritt Ives, a partner.

Many outstanding artists of the time were employed to create the original pictures. George Catlin, specialist in Plains Indians, was one of these as were political cartoonist Thomas Nast, Louis Maurer and Eastman Johnson. Fanny Palmer was the most prolific of the Currier & Ives artists. Most of the prints were colored by hand.

The vast output--close to 7,000 prints--of Currier & Ives provides one of the greatest sources of color impressions of the early American scene, but the development of practical, mass-produced photographs in the late 1880s gradually diminished interest in the lithographs. The company ceased printing their famous lithographs in 1907.

The Esmark collection was assembled over a 30-year period by Mr. and Mrs. Roy King of New York.

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CONTACT: Nancy Farmer

LUBBOCK--Scott D. Lassetter, son of Dr. and Mrs. R.E. Lassetter of 7237 Joyce Way, Dallas, has been elected external vice president of Texas Tech University's Student Association (SA).

The association is the student governing body for more than 22,000 men and women enrolled at Texas Tech.

A graduate of St. Mark's School in Dallas, Lassetter hopes to increase student involvement at Texas Tech. His duties include supervision of student-operated programs, such as the book exchange and food cooperative.

The book exchange facilitates students buying and selling books among themselves and enables them to get more and pay less for books than at commercial book stores. In the food cooperative students operate a non-profit store where members purchase staple food items at wholesale prices.

"At one time," Lassetter said, "the food co-op had more than 500 members, but now the membership is down to less than 100."

Lassetter does not think that students are apathetic about the programs but that they are not aware of programs available. In his role as vice president Lassetter plans to increase student awareness, as well as to improve programs. He also hopes to establish an art and architecture supply co-op where members can save money on supplies needed for classes.

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"Although some people accuse Tech students, of apathy," Lassetter said, "students are not really so, but there are just not many issues for them to get excited about. When something comes along that students are interested in, such as the alcohol on campus issue last year, nearly everyone gets involved in one way or another."

An issue in which Lassetter feels many students will become involved is an upcoming SA investigation of the campus book store.

"No one really likes the book store, but they still have to use it. So we're planning an investigation of the store to find out how its profits are used. Most students will be interested in this issue because it is something that touches each person," Lassetter said.

The junior political science major plans to attend law school after graduation. Politics is a possibility for the future, Lassetter said, "but only on the local level and not as a career." The new officer hopes to practice public law and work in a district attorney's office.

Lassetter served this past year on the Student Senate at Texas Tech as a representative from the College of Arts and Sciences. "I decided to run for vice president," Lassetter said, "after several people involved with the Senate approached me with the idea. They thought I would be good for the job, so I decided to give it a try."

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CONTACT: B. Zeeck

ATTENTION: Agriculture and Outdoor Editors

LUBBOCK--Dr. Samuel L. Beasom, research biologist, has joined the Great Plains Wildlife Research Laboratory of the Rocky Mountain Forest and Range Experiment Station at Texas Tech University.

The station, headquartered in Fort Collins, Colo., is a part of the U.S. Department of Agriculture Forest Service.

Scientists at the lab work with Texas Tech researchers, focusing their efforts on wildlife habitat development and economic opportunities associated with outdoor recreation, particularly hunting.

Beasom has had a longtime interest in the economics of managing native wildlife on private landholdings. His special interest has involved the practical land use management techniques of coordinating domestic livestock production with wildlife production.

A native of San Antonio, Beasom earned the bachelor's and doctoral degrees at Texas A&M University and the master's at the University of Wisconsin-Madison. He left the New Mexico State Game Department, where he was a population analyst, to join the Forest Service at Texas Tech. Previously he had taught at Texas A&M where, as a member of the wildlife and fisheries sciences faculty, he was named professor of the year in 1974. While serving in the Army, Beasom was a biological sciences assistant at the Walter Reed Army Institute of Research in Washington.

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Beasom is president of the New Mexico Chapter of the Wildlife Society and has been president of the Texas chapter. He has held several other offices in the Texas organization. He is a technical adviser to the Animal Damage Control Subcommittee of the National Cattlemen's Association and is a member of the Predator Task Group Committee of the American Society of Testing Materials.

He is author or co-author of 25 scholarly publications.

Beasom's parents are Mr. and Mrs. John W. Beasom, 333 Busby, San Antonio.

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CONTACT: B. Zeeck

ATTENTION: Agriculture and Outdoor Editors

LUBBOCK--Wildlife habitat in West Texas could provide an alternative "crop" for farmers threatened by declining underground water resources--if landowners want to lease hunting rights.

Researchers with the U.S. Department of Agriculture Forest Service and Texas Tech University report that the leasing of hunting rights could provide substantial supplemental income for farmers in the area.

The tourism industry and the general public might also benefit through recreational opportunities and the added amenities, or pleasant surroundings, without significant demand on ground water resources.

Project leader for the research is Dr. Fred A. Stormer, scientist in the Great Plains Wildlife Research Laboratory of the Rocky Mountain Forest and Range Experiment Station. The laboratory is located at Texas Tech University.

Stormer sees a new future already for the South Plains, where much research to date has been concentrated. Playa lakes, which provide as much as a quarter million surface acres of water when weather conditions permit, provide an environment for approximately one million migratory game birds, representing about 20 species, he explained. These and other birds as well as big game animals could provide additional recreational hunting.

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The lease of hunting rights frequently returns \$1 to \$3 per acre a year to landowners and, in special circumstances, as much as \$20 per acre. These values justify looking at wildlife as a resource base, Stormer said. Overall mortality rates for game are not expected to increase significantly with regulated game harvesting because hunting preempts natural mortality with many game species.

In cooperation with the Forest Service laboratory, Texas Tech's College of Agricultural Sciences researchers have been studying the ecology of the region since 1977. Target animals for the reasearch have included waterfowl, ring-necked pheasant, mule deer and pronghorn antelope.

Migration and movement patterns, food site selection and other features were explored with the help of telemetry, a radio tracking system. Researchers attach small, matchbook-size transmitters to the animals to study behavior by remote monitoring.

In addition to economic return, there are other benefits from wildlife habitat management, Stormer said. Research into the potential benefits is essential to deriving practical decisions for land management alternatives for the future.

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CONTACT: Kandis Gatewood

LUBBOCK--The Faculty Senate of Texas Tech University will continue its advisory role to the president of the institution during the next academic year under a new set of officials.

The Senate was established a year and a half ago to replace the executive committee function of the Faculty Council as an advisory and governmental body.

The administration has been responsive to and the Board of Regents respectful of opinions of the Faculty Senate, according to Dr. Gary S. Elbow, newly-elected president. The associate professor of geography served as the Senate's secretary during the academic year just ending.

Other new officers are vice president Dr. Louise L. Luchsinger, associate professor of marketing, and secretary Dr. Wendell M. Aycock, associate professor of English.

The Senate meets at least once a month, on the second Wednesday. A week before the Senate goes into session, the Agenda Committee, composed of the three elected officers, meets. Formed at the suggestion of President Cecil Mackey, the Senate has been an improvement for the faculty, Elbow said.

Senators, who serve three-year terms, are selected within each college--one senator per 20 tenured or tenure-track faculty members. Persons nominated must have been at Texas Tech for at least one year. Each college is represented by at least two senators, with nine at-large senators elected from the faculty as a whole.

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faculty senate/add one

Senators are chosen by voting faculty members, who must be under full-time contract, who must have completed a one-year residency at Texas Tech and who are either tenured or hold appointments making them eligible for tenure.

Elections are held in the spring.

In its role as advisor, the Faculty Senate makes recommendations to the president of the university concerning academic functions, academic freedom and other matters pertaining to the university's welfare.

If the President does not choose to follow a recommendation, he informs the Senate of the reasons in writing and agrees to meet with the group at its invitation to discuss the matter.

The Law School has two senators; College of Business Administration, three; Education, three; Home Economics, three; Agricultural Sciences, four; Engineering, six; and Arts and Sciences, 22.

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CONTACT: B. Zeeck

LUBBOCK--Tau Beta Pi, engineering honorary association, annually presents an Outstanding Professor of the Year award, but the 1979 presentation to Prof. Louis J. "Jack" Powers represents an entirely new concept.

Tau Beta Pi members and pledges spent more than a year developing new criteria for the award, designing a special granite trophy which will carry photo-etched plates of recipients, and designing a new plaque for the personal possession of future recipients.

Powers will receive the award at the Engineering Honors Banquet beginning at 7:30 p.m. on Friday (April 20) at the Lubbock Country Club.

Tau Beta Pi Chapter President Matthew T. Scott of Midland said the purpose of the 1978-79 award project was to make the award more meaningful. Les Bannister of Amarillo, who directed the design group working on it, said that more than 50 members and pledges performed special tasks related to the trophy aspect alone.

Selection for the award is made by a Tau Beta Pi committee including two members from each department in the Texas Tech College of Engineering.

The trophy, which will remain in the Texas Tech Engineering Center, is wedge-shaped, made of granite and encased in acrylic especially formed to fit the stone. The polished granite face slants and has on it the Texas Tech seal and the seal of Tau Beta Pi. It has a special frame for 10 aluminum plates on which will be etched the photograph and name of each recipient for the next 10 years.

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"After that time," Bannister explained, "the plates can be removed to a permanent collection and photographs of future recipients placed on the trophy."

Tau Beta Pi pledges have been primarily responsible for design and construction of the trophy and plaque, Bannister said.

Powers, a member of the faculty since 1942 and chairperson of the Department of Mechanical Engineering from 1952 to 1972, was cited for his effectiveness as a teacher.

"Probably one of the strongest assets Professor Powers has," his nomination read, "is the ability to motivate students to levels of output which the students themselves did not think possible."

The nomination added that "he has honed his teaching abilities to a sharp edge and keeps a sharp edge on his knowledge of the subject he relates."

Powers was honored with an AMOCO Outstanding Teaching Award by the university in 1969.

The criteria developed by Tau Beta Pi emphasize the professor's work with committees and student organizations, teaching loads, research conducted, previous awards and overall achievements. Stressed, however, are activities of the past calendar year.

Powers holds degrees from Texas Tech and The University of Texas and has taken advanced study at six major universities. Many summers have been spent in reaearch in industry.

Powers is a former president of the South Plains Chapter of the Texas Society of Professional Engineers, which named him "Engineer of the Year" in 1969. He is a member of the Lubbock Electric Utilities Board and was chairman of that body from 1973 to 1975. He is a member of both the Texas and national Society of Professional Engineers, and he holds the

tau beta pi/add two

prestigious designation as Fellow of Tau Beta Pi. He is a former member of the Policy Board on Education of the American Society of Mechanical Engineers.

12-4-17-79

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EDITOR'S NOTE:

Bannister is the son of Mrs. Patricia Daughtry, 1007 Tennant, Amarillo.

Scott is the son of Mr. and Mrs. Thomas E. Scott, 3401 Boyd, Midland.

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CONTACT: Dan Tarpley

LUBBOCK--Opening of the 1980-81 competition for Institute of International Education grants for graduate study or research abroad in academic fields and professional training in creative and performing arts is May 1.

Approximately 500 awards to 50 countries will be available for the 1980-81 academic year.

Purpose of the grants is to increase mutual understanding between people of the United States and other countries through exchange of persons, knowledge and skills. Funds are provided under the terms of the Mutual Educational and Cultural Exchange Act of 1961 (Fulbright-Hays Act) and by foreign governments, universities, corporations and private donors.

Information and application material may be obtained from the Fulbright Program Advisor at Texas Tech University by inquiring at the Department of History, Holden Hall, Room 131. Deadline for submission of applications to the advisor is Oct. 15 this year.

Applicants must be U.S. citizens at time of application, hold a bachelor's degree or its equivalent before the beginning date of the grant and, in most cases, be proficient in the language of the host country.

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overseas study/add one

Creative and performing artists are not required to have a bachelor's degree, but they must have four years of professional study or equivalent experience. Social work applicants must have at least two years of professional experience after the Master of Social Work degree; candidates in medicine must have an M.D.

Selection is based on academic or professional record of the applicant, validity and feasibility of the proposed study plan, applicant's language preparation and personal qualifications.

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CONTACT: Becky Patterson

LUBBOCK--Two one-day sexuality workshops for parents and advisors of the mentally retarded will be conducted in Oklahoma City on April 26-27 by the Research and Training Center in Mental Retardation of Texas Tech University.

The workshops will be presented in conjunction with the state convention of the Oklahoma Association of Retarded Citizens. Some 400 parents, staff members from agencies serving mentally retarded persons, and interested individuals from throughout Oklahoma will attend.

The workshops, entitled "Humanizing Sexuality for the Mentally Retarded," have four objectives: to encourage recognition of mentally retarded persons as sexual beings, to help participants to become comfortable in dealing with the sexuality of their children or clients, to increase knowledge of human sexuality and to make participants aware of available helping resources.

Sessions will be devoted to such topics as attitudes toward human sexuality, mentally retarded persons as sexual beings (dating, marriage and parenthood) preventing unpleasant side effects of sexuality, and birth control.

Dr. Susan Elias of the Research and Training Center will direct and coordinate the program. Training center staff members will make presentations.

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Enrollment in the free workshops is limited to 50 persons each day. Further information may be obtained from Jane Parks at the Oklahoma Association for Retarded Citizens, Oklahoma City, (405) 842-8834, or R.A. Wade of the Research and Training Center of Texas Tech, (806) 742-3131.

14-4-17-79

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CONTACT: B. Zeeck

ATTENTION: Editors in Wichita Falls, Vernon, Lawton and surrounding areas

LUBBOCK--All the world knows what happened in Wichita Falls, Vernon and Lawton on April 10, and those who don't need only take a look at the devastation wrought by the tornadoes that struck those communities.

But what really happened as the tornado approached the cities is still to be learned by meteorologists, and how to prevent or minimize the terrible losses in future storms is a problem for engineers.

Meteorologists and engineers at Texas Tech University's Institute for Disaster Research have been in the three cities to take pictures of the damage and to try to piece together the data necessary for protection of people in the future.

Now they need the help of those who were there.

They are searching for pictures, either stills or film, black and white or color, of the tornadoes in action. Any record of what was seen as the tornadoes moved in will be useful, according to Dr. James R. McDonald of the Texas Tech civil engineering faculty and the institute.

The institute can use copies of pictures or it has the facility for copying the pictures which owners want to keep for their own records.

Persons who have photographs or other material of use to the researchers are asked to write or call the Institute for Disaster Research, Texas Tech University, Lubbock, Texas 79409, (806) 742-3476.

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CONTACT: B. Zeeck

LUBBOCK--Rex E. Galloup, vice president of Central Plastic-Central Research in Shawnee, Okla., and owner of Echo-Tech, will address sessions of the 26th annual Southwestern Petroleum Short Course at Texas Tech University April 19-20.

He will speak on improved performance in beam pumped wells, using rod guides.

"Rod guides were originally designed to combat crooked hole wear," he said, "but the discerning operators were quick to find other money-saving uses for them."

There are many areas in which sucker rod systems can be improved, according to Galloup.

"We can improve performance and better utilize available equipment to its full capacity without changing to larger units and more costly means. Rod guides are an additional and inexpensive method for optimizing the use of machinery already on the lease, thereby keeping capital expenditures to a minimum and also reducing pulling costs up to 50 percent," he said.

Galloup lives at 3001 N. Century, Odessa.

The short course is sponsored by the West Texas petroleum industry in cooperation with the Department of Petroleum Engineering, Texas Tech University.

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CONTACT: Kandis Gatewood

LUBBOCK--Network television pictured Iranians as they marched and chanted, "Down with the Shah!" Two months after the regime's takeover and 5,000 miles away, Abdollah Kouloubandi is one Texas Tech University student from Iran who lets out his feelings in his songs as he walks, not marches, across campus.

Kouloubandi gets quite a few stares, but not very many comments, as he sings anything from opera to hard rock. The chemical engineering major really doesn't mind what the student body thinks. He sings for the joy of singing, nothing more.

"I do get some funny looks from people who are thinking, 'hey, who's this funny guy?,' but I really don't care what they think," Kouloubandi said. "Singing is as natural as walking."

Kouloubandi had a choice of where to sing when he came to the United States. He had already sung in Europe, West Germany, Austria, France and Belgium. The choice was narrowed down to Lubbock or Ames, Iowa.

The singing Iranian chose Lubbock in 1974. He earned his civil engineering degree last year and is completing his chemical engineering degree. And when he's not singing, he's studying, swimming, flying, playing basketball, skiing, playing tennis, talking to friends or watching television.

The boob box, that brings viewers old Jerry Lewis movies and reruns of "The Little Rascals," is Kouloubandi's tie to the rest of the world. The Iranian is surprised at the differences in what he's seen and the lifestyle in America.

-more-

"Americans are not informed," he said. "It's not that they're ignorant in fact, but just that the lifestyle here is so different. The people worry about their own individual education or work and don't have the time to worry about the rest of the world. And they don't go out shouting about social problems.

"As a whole, Americans look for comfort. Of course I think everyone should be kept abreast of what's going on; otherwise you might wind up like the Romans. They were always looking for pleasure and still wanted to remain world leaders. You can't have both."

Kouloubandi refuses to discuss his political persuasions, although he admits he would like to see monarchies done away with.

"Sooner or later, all monarchies will fall," he said. "More and more nations want self-government and Saudi Arabia, for one, should be among them. Of course, the last monarchy to go would be the Queen of England."

But the Iranian won't wear a mask and march on campus.

"I have not participated in any marches in Iran or here. I can be sympathetic, for example, with Palestine, but I'm not going to march," Kouloubandi said. "My main objective is school. And when I'm out, I might pursue politics. That doesn't mean I haven't been studying different political systems...I would like to see a federation of nations."

A religious man, Kouloubandi remembers a family-oriented Iran where taking a chemistry course meant using a little lab in the principal's office. The country made billions of dollars, but the poor people never saw the money; and in Tehran the people had access to only one basketball yard.

Kouloubandi dreams of owning his own airplane so he can visit other countries. And he dreams of a future in which automation will allow everyone leisure time, so people can enjoy music and culture, "so everybody can sing."

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CONTACT: Dan Tarpley

FOR RELEASE AT 6 P.M. WEDNESDAY, APRIL 18

LUBBOCK--Announcements of the appointment of two Horn Professors and the recipients of four AMOCO Outstanding Teaching Awards highlighted a general faculty meeting at Texas Tech University Wednesday (April 18).

Texas Tech President Cecil Mackey made the announcements as part of a "State of the University" address.

New Horn Professors are Dr. Robert J. Baker, professor of biological sciences, and Dr. Richard E. Saeks, professor of electrical engineering.

Named in memory of Texas Tech's first president, the Paul Whitfield Horn Professorships are conferred for attainment of national or regional distinction for outstanding teaching, research or other creative achievement.

"Outstanding Teaching Award" recipients were Dr. Peder G. Christiansen, professor of Classical and Romance languages and director of the Arts and Sciences Honors program; Dr. Gene L. Hemmle, professor of music and former longtime chairperson of the Music Department; Dr. C. Eddie Palmer, assistant professor of sociology and member of the graduate faculty; and Dr. Ronald C. Smith, assistant professor of plant and soil science.

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Criteria for selection as an "outstanding" teacher include teaching excellence, intellectual impact on students and colleagues, scholarship, concern for individuals, professional integrity, innovation in teaching methods and evidence of previous recognition for teaching. Each recipient is awarded \$1,000. The awards are supported by the AMOCO Foundation.

Baker has attained not only national, but international recognition for his research on systematics and evolution of animals and, in particular, for his work on bats. He has pioneered studies in mammalian cytotaxonomy.

His colleagues praised his achievements as an active mammalogist, editor of the "Journal of Mammalogy" and author of papers in his field. "He clearly qualifies as one who has attained national distinction in teaching, research and other creative achievements," a nominating document said.

Baker's bachelor's, master's and doctoral degrees came from Arkansas A&M College, Oklahoma State University and the University of Arizona, respectively. He has been a Texas Tech faculty member 11 years.

Saeks was cited for his "exceptional interest in the development of students" and his "international reputation for his research activities in the area of circuits and systems."

The professor "combines his knowledge of electrical engineering and sophisticated mathematics with a gift for clear verbal exposition and the discipline needed for scholarly written works."

Formerly on the Notre Dame University faculty, Saeks has been a member of the Texas Tech faculty for five years. He received the Ph.D. degree from Cornell University, the master's from Colorado State University and bachelor's from Northwestern University.

teaching awards/add two

Previously recognized for his teaching excellence by the National Honorary in Journalism, Christiansen has had a "beneficial and lasting impact upon colleagues as well as students."

Student ratings of his teachings are "extremely high." Individual comments stressed the intellectual impact he has had upon students, particularly in the honors program. His "nurturing of the desire to think and to learn" were mentioned frequently by students. His commendations included his willingness to work with individual students, his evident work in preparation for classes and his stress upon appreciation and understanding of language.

Christiansen's bachelor's degree was granted by Carroll College, Waukesha, Wis., and his subsequent degrees by the University of Wisconsin, Madison. He joined the Texas Tech faculty in 1963.

Hemmle was chosen for his "highly individual combination of scholarship and pedagogical zeal which makes him not only a good teacher but a memorable one." Faculty and student comments substantiate his "dynamic quality and intensity of enthusiasm with which he infuses his undergraduate music literature courses."

He joined the Texas Tech faculty in 1949 as chairperson of the Music Department, in which capacity he served until 1973 when he relinquished the post to devote his time to teaching.

He received the Bachelor of Music degree from Southern Methodist University and the master's and doctorate from Columbia University.

Palmer's selection was based on his "use of firsthand sociological research in teaching and use of many outside resources." His areas of interest in qualitative methods, deviant behavior, and occupation sociology have yielded a number of publications in a variety of journals. He also has served as an editorial reviewer for three journals in the field of sociology.

He received the BA and MA degrees from Mississippi State University and the Ph.D. from Virginia Polytechnic Institute. He had teaching experience at Virginia Polytechnic and Virginia State University, The University of Texas at El Paso and Delta State University in Mississippi before joining the Texas Tech faculty in 1975.

Smith was cited by fellow teachers for "dedication, enthusiasm and excellent reputation for classroom instruction as well as participation in student activities outside the classroom."

His contact with industry and involvement in extracurricular activities as well as scholarly achievements supported his selection for the award. He previously has received a distinguished teaching award while at Ohio State University.

The Horticulture Society of Texas Tech recognized Smith for his sponsorship of its activities, including professional seminars and competitive field events. He held industry positions in the landscape field before coming to Texas Tech in 1976.

The horticulturalist received the bachelor's and master's degrees from the University of Georgia at Athens and the Ph.D. from Ohio State University.

cutline-----

AGRICULTURALISTS--Holding newly awarded Gerald W. Thomas Outstanding Agriculturalist Awards, presented by Texas Tech University's College of Agricultural Sciences, are, left to right: General Manager E.C. Dick Weekley of the Houston Livestock Show and Rodeo; U.S. Rep. Charles W. Stenholm of Stamford; and, right, Rancher Rob Brown of Throckmorton. With the three recipients is Barbara Schlei, Washington, D.C., administrator of the USDA Agricultural Marketing Service, who was a special guest at the college's spring Honors Banquet at which the awards were made. (TECH PHOTO)

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CONTACT: Kandis Gatewood

LUBBOCK--Sherrill June Taylor, Texas Tech University senior, is one of 100 students across the nation who have received the Danforth Graduate Fellowship. Taylor is the first Texas Tech recipient of the honor.

Taylor, daughter of Mr. and Mrs. Bobby L. Taylor of Morton, will attend the University of Chicago to continue her studies in ancient history.

In addition to the Danforth Fellowship, Taylor has received the University of Chicago Special Humanities Fellowship, which she will apply to her expenses and tuition.

Taylor underwent intense screening in applying for the fellowship. Five students are selected from the university, and from these five some may be chosen to be screened by the fellowship committee. Of the 483 applicants interviewed Taylor was one of 100 chosen. The three-year renewable scholarship includes tuition and \$2,500.

The Class of 1979 Danforth Graduate Fellows will meet in Keystone, Colo., in August before the fall semester.

20-4-18-79

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cutline-----

FIRST DANFORTH FELLOWSHIP RECIPIENT--Texas Tech University senior Sherrill June Taylor accepts congratulations from the Dean of the College of Arts and Sciences, Dr. Lawrence L. Graves. Taylor is one of 100 students across the nation to receive the Danforth Graduate Fellowship, which she will apply to continued studies of ancient history at the University of Chicago. Taylor is the first Texas Tech student to receive the honor.

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CONTACT: Jane Brandenberger

LUBBOCK--Registration materials and schedules for summer school at Texas Tech University will be available April 23-27, from 1-6 p.m., in West Hall, second floor Conference Room according to Don Wickard, registrar.

Registration for the first summer session will be June 4, 7:30 a.m.-6 p.m. in the Municipal Coliseum. Classes will begin at 7:20 a.m., June 5, Wickard said.

Registration materials for the 1979 fall semester will be mailed the first week in August to permanent legal addresses on file for students during the 1979 spring semester.

Students may make address changes by completing forms which can be obtained in the second floor Conference Room in West Hall, April 23-27, from 1-6 p.m., according to Wickard.

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CONTACT: Jane Brandenberger

LUBBOCK--With problems of inflation and estate taxation burgeoning, Texas Tech University is offering as a public service the second annual Estate Planning Seminar on May 3 in the 5th floor auditorium of the School of Medicine.

To be led by noted tax attorney Conrad Teitell of New York, the seminar will be divided into two sections: "Estate Planning Techniques for Professional Advisers...Including Charitable Giving," at 8:30 a.m.-12:30 p.m., and "For the General Public: Estate Planning," 1:30-3:30 p.m.

The seminar is sponsored by the Texas Tech University Foundation, Medical School Foundation and Law School Foundation and co-sponsored by the Lubbock County Bar Association, Lubbock Chapter of the Texas Society of CPAs and Lubbock Chapter of Chartered Life Underwriters. Tech's Division of Continuing Education is host.

Teitell is a member of the New York and District of Columbia bars, director of the Philanthropy Tax Institute and editor and publisher of Taxwise Giving. Over the past nine years he has lectured for more than 2,000 hours at programs sponsored by bar associations, estate planning councils, colleges, universities, law schools, hospitals and other religious, health and social welfare organizations.

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To be covered in the morning seminar will be the latest estate and gift tax rules, unified rate schedule and transfer tax credit, planning techniques for the increased gift and estate tax marital deductions, joint tenancy rules, special estate tax valuation rules for farms and closely held business real property, generation-skipping transfers, orphans' exclusion, and filing requirements for estate and gift tax returns.

The afternoon session will include discussion of impact of the Tax Reform Act on estate planning, objectives of a modern estate plan, importance of a will, saving of federal estate, gift and capital gains taxes and of probate costs, and the role played by charitable gifts during life and by will in an estate plan, including life income gifts.

Cost of the morning session is \$40 and participants are invited to remain for the afternoon discussion at no further fee. The afternoon seminar fee is \$15.

Registration can be made in advance through the Texas Tech Division of Continuing Education, P.O. Box 4110, Lubbock 79409.

Fees may be paid during the registration periods, 7:30-8:30 a.m. or 12:30-1:30 p.m., on May 3.

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CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill April 28)

A TWO-DAY SYMPOSIUM, "COPING WITH THE WEST TEXAS ENERGY CRISES," WILL BE HELD MAY 1ST AND 2ND AT TEXAS TECH. THE SYMPOSIUM IS DESIGNED TO HELP LOCAL GOVERNMENT OFFICIALS AND EMPLOYEES DEAL WITH THE GROWING ENERGY SHORTAGE. THE MEETINGS ARE OPEN TO THE PUBLIC. TOPICS INCLUDE THE CURRENT STATUS OF ALTERNATIVE ENERGY SOURCES, ENERGY CONSERVATION MEASURES AND THE OUTLOOK OF ENERGY SUPPLIES AND REGULATIONS. OFFICIALS FROM THE U.S. DEPARTMENT OF ENERGY, TEXAS RAILROAD COMMISSION AND TEXAS ENERGY ADVISORY COUNCIL WILL BE SOME OF THE REPRESENTATIVES DISCUSSING THE ENERGY PROBLEM. FOR INFORMATION CONTACT THE TEXAS TECH DIVISION OF CONTINUING EDUCATION AT 742-2354.

23-4-19-79

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CONTACT: B. Zeeck

LUBBOCK--Winners of this year's annual Southwestern Petroleum Short Course scholarships were recognized Thursday at the start of the 1979 meeting sponsored by the West Texas petroleum industry in cooperation with the Texas Tech University Department of Petroleum Engineering.

Each of two scholarships provides \$750 for a student majoring in petroleum engineering. The recipients are Scott Pullen of Phoenix and Arnold Nall, Monahans.

Pullen, a junior, was awarded the Norman Lamont Scholarship, which memorializes a former member of the petroleum engineering faculty who helped initiate the short course 26 years ago. Pullen, who already holds a bachelor's degree in zoology from Northern Arizona University, Flagstaff, worked for more than two years on drilling and workover rigs near Farmington, N.M., before enrolling in the petroleum engineering degree program at Texas Tech. He is the son of Richard Pullen, 3136 W. Acoma Drive, and Mrs. Evelyn Pullen, 4734 N. 10th Place, Phoenix.

Nall, a sophomore, was awarded the SWPSC Scholarship. He is the son of Mr. and Mrs. William D. Nall, 1208 S. Bruce, Monahans.

Prof. Duane A. Crawford of the Texas Tech petroleum engineering faculty said that "there still is a shortage of petroleum engineers, and graduates are in demand." Crawford is chairman of the SWPCS Board of Directors.

cutline-----

WINNERS--Texas Tech Prof. Duane A. Crawford, right, chairman of the Board of Directors of the Southwestern Petroleum Short Course, congratulates this year's winners of the two \$750 scholarships awarded by the SWPSC. Recipients are, left, Scott Pullen of Phoenix, Ariz., a junior, and Arnold Nall, sophomore, Monahans, Crawford is chairman of the SWPSC Board of Directors. (TECH PHOTO)

24-4-19-79

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CONTACT: Pat Broyles

ATTN: Public Service Directors (Kill May 4)

FOR IMMEDIATE RELEASE

IN AN EFFORT TO HELP WITH THE PROBLEMS OF INFLATION AND ESTATE TAXATION TEXAS TECH UNIVERSITY IS CONDUCTING AN ESTATE PLANNING SEMINAR THURSDAY, MAY 3RD. THE TWO-PART SEMINAR FEATURES "ESTATE PLANNING FOR THE PROFESSIONAL ADVISER," FROM 8:30 A.M. TO 12:30, AND "ESTATE PLANNING FOR THE GENERAL PUBLIC" FROM 1:30 TO 3:30 P.M. TOPICS INCLUDE THE LATEST ESTATE AND GIFT TAX RULES, MODERN ESTATE PLAN OBJECTIVES AND THE IMPORTANCE OF A WILL. BOTH SESSIONS OF THE SEMINAR WILL BE HELD IN THE FIFTH FLOOR AUDITORIUM OF THE SCHOOL OF MEDICINE. FOR INFORMATION CONTACT THE TEXAS TECH DIVISION OF CONTINUING EDUCATION AT 742-3797.

25-4-19-79

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CONTACT: Kandis Gatewood

For release after 3 p.m. Friday, April 20

LUBBOCK--Texas Tech University Legal Counsel Marilyn E. Phelan was named Woman of the Year at a reception Friday in the University Center Courtyard.

The four runner-ups are Jane H. Brandenberger, director of University News and Publications and 1978 finalist; Joyce A. Arterburn, physical education instructor; Edna Maynard Gott, economics assistant professor and 1977 finalist; and Dr. Elizabeth Skidmore Sasser, architecture professor.

The presentation by Mortar Board and Women In Communications, Inc., included a talk by last year's recipient, Dr. Helen C. Brittin, associate professor of food and nutrition.

Dr. Phelan, the highest ranking woman in the Texas Tech administration, is the first woman vice president of the university. Phelan was graduated with honors from Texas Tech, with the bachelor's, master's and doctoral degrees in business administration. She was graduated also with honors from The University of Texas Law School.

Phelan has taught in the College of Business Administration and currently is professor of law. She served as assistant and associate dean in the Graduate School for four years before assuming her current position. Phelan is also a certified public accountant.

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woman of the year/add one

The selection committee based its final selection on outstanding ability and service to the campus, community, profession, students and the role of women.

The Woman of the Year Award began in 1974, replacing the former Faculty Woman of the Year Award by the Association of Women Students.

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CONTACT: Dan Tarpley

LUBBOCK--With summer's vacation time beckoning for the amateur's camera, Texas Tech University is offering a popular 35mm camera course, open to all camera-clickers on the South Plains.

Beginning Photography will meet on Monday nights from 6:30 to 9:30 o'clock for six weeks beginning May 14. Drill in operation of the 35mm camera will be given before emphasis is placed on how to compose and shoot good pictures.

"Our surveys show that amateurs shoot an extra large portion of their pictures while on vacation travel," said Tech mass communications faculty member John McKinney, who will teach the course. "Beginning Photography offers scores of points on how to recognize and shoot better pictures on travel."

Among photo subjects to be studied are people, landscapes, flowers, wildlife, homes, farm crops, livestock, sports, travel, silhouettes, closeups, indoor subjects, night effects and sunsets.

A portion of 1,000 slides to be shown will be featured each evening. Classroom demonstrations will be held. The teacher, formerly cover photographer and photographic editor of "Progressive Farmer" and "Southern Living" magazines, will project and show how he shot covers.

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beginning photography/add one - -

Pictures from the teacher's camera run the gamut from sunsets on the South China Sea to aerials over Lubbock. His photographs have appeared in various publications, including "New York Times," "Saturday Evening Post," "Hacienda," "American Art Review" and "Free-World Educational Exhibits by U.S.A." abroad.

McKinney has traveled in 40 countries on five continents and in all 50 U.S. states. Through photography he will share his travel experience with students.

Tuition is \$30 per person. A certificate will be awarded to each student qualifying at the course's end. For further information, brochure and enrollment form prospective students should call (806) 742-3385.

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NOTE TO EDITORS IN TULSA, AUSTIN, DALLAS, HOUSTON: Photographs of the presentations of Distinguished Engineering Awards will be mailed Monday (April 23).

LUBBOCK--Distinguished Engineer Awards were presented at Texas Tech University on Friday (April 20) to Homer A. Nelson of Tulsa, Norman M. Jasper of Austin, Lynn H. Elliott of Dallas and Houston, and Scott G. Arbuckle of Dallas.

The Texas Tech College of Engineering honored its four graduates for their leadership in engineering and in their communities.

Nelson is president and owner of Nelson Petroleum Co., Tulsa. Jasper is IBM account executive for the state of Texas. Elliott is chairman of the board and president of EIM Co. Inc. of Dallas and Houston, and Arbuckle is president of Thorsen Tool Co., Dallas.

Nelson has served as a member of the Executive Committee of the Independent Petroleum Association of America and as chairman of the IPAA Oil Recovery and Research Committee. He formed Nelson Petroleum after retiring in 1974 from the Calvert Exploration Co., which he had served as executive vice president and then president. He is a native of Ralls, Texas, and was graduated in 1947 with a degree in petroleum engineering.

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Jasper joined IBM in 1967. He previously had been senior process engineer for Mason and Hanger, a division of Silas Mason Co. He is past vice president of the American Ordnance Association and a former officer of the American Society of Quality Control. A Silverton, Texas, native, he earned his Texas Tech degree in industrial engineering in 1960 and has chaired the university's Industrial Engineering Department's Advisory Board.

Elliott is vice president and director of Pike Road Investors, of M.O.V. Inc. and of Nelson-Gulf Coast; executive vice president and director, Lynn Elliott Co. Inc., chairman of the board of All-Plastics Molding Inc., and vice president and director of EIM Controls Ltd. In addition to business interests, Elliott has been active in numerous organizations, including the American Water Works Association, KCBI Radio and the Fellowship of Christian Athletes. He is a native of Kansas City, Mo., and was an outstanding student leader at Texas Tech. He attended the university on a four-year football scholarship and was graduated in 1958 with a degree in electrical engineering.

Arbuckle, a 1957 industrial engineering graduate, began his engineering career in research and development with Freeport Sulfur Co. He later was departmental industrial engineer for Texas Instruments. He was vice president of manufacturing for United States Brass Corp. when he left in 1971 to join Thorsen. He holds the Northwood Institute Automotive Replacement Education Award, is a member of the Texas Tech Industrial Engineering Advisory Board, past president of the Dallas Chapter of the American Institute of Industrial Engineers, a Boy Scout Councilman and former member of the Richardson City Charter Review Board. He was born in Amarillo.

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CONTACT: B. Zeeck

ATTENTION: Energy Editors

LUBBOCK--Solution to the energy crisis is going to require development of all sources, "everything we can get," an expert told participants in the April 19-20 Southwestern Petroleum Short Course at Texas Tech University.

H.L. Atnipp, executive vice president of the Texas American Oil Company, addressed a luncheon session of the 26th annual short course sponsored by the West Texas petroleum industry in cooperation with the Texas Tech Department of Petroleum Engineering.

With population increases and consumption per person growing at a "tremendous rate," energy is a constant problem for the world, Atnipp said, and he forecast no decrease in prices for the consumer.

Atnipp is a member of the Speakers Bureau of the Independent Petroleum Association of America. Each of the 50 IPAA members makes about two trips a year at their own expense to non-producing states to discuss the energy shortage and usually disseminate their messages through newspaper, radio and television.

"The energy shortage wasn't created in a day," he said, "and the problem won't be solved in a day," but there has been progress in understanding. Atnipp said people in non-producing states have moved through three stages of understanding.

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The first, he said, was indignation and a belief that the crisis was contrived by producers. This stage grew into the concept that there is a genuine problem which raised the question, "What can we do to get our fair share of the energy available?" The current phase of understanding, he said, admits there is not only a local but also a national problem, affecting the inflation rate and the value of the dollar internationally.

"The question people are asking now," Atnipp said, "is, 'How can we help solve the problem?'"

Atnipp praised President Carter's move toward price decontrol for the industry because he expects that step to stimulate development of all kinds of energy sources, all of which will be necessary.

"I believe we're going to need all sources," he said, "everything we can get."

Decontrol can make less desirable production areas profitable, he said, and cited renewed interest in relatively dormant fields in the Texas Panhandle and Oklahoma.

Atnipp told his audience that the petroleum industry must take some responsibility for the failure of people in non-producing states to understand the problem.

"We are partially responsible," he said, "for the poor publicity and poor public relations we had when these things began to develop. Certain things were apparent, including the fact that the producing capacity and demand were going to cross paths," with demand going up and capacity down.

"Had we done a better job of public relations, we could have shortened the time needed to get back to free enterprise."

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LUBBOCK--At a "Concrete Happening" at Texas Tech University on Friday (April 20) the Department of Electrical Engineering was praised as "one of the best" on campus and as building a tradition of excellence.

The happening was a "somewhat delayed groundbreaking ceremony" for a \$2 million annex to house facilities for studies in high-voltage-pulsed power, laser-quantum electronics, plasma, integrated circuits, radio science and optical systems.

In addition, there is to be a demonstration laboratory which will include the use of newer television technologies. The annex will have approximately 33,000 square feet of space, almost doubling the area used by the Department of Electrical Engineering.

Executive Vice President W. Lyle Donaldson of the Southwest Research Institute in San Antonio was guest speaker. Donaldson is a 1938 graduate of the department at Texas Tech.

He called upon some 100 persons who had gathered for the event to continue a pattern of "unselfish dedication" set by Charles V. Bullen, chairperson of the department from 1932 to 1960.

"We are in a mess," Donaldson said of America's present-day situation, "and the answer has got to be technology. But technology must have the leadership that can turn this thing around if dedicated engineers work to find answers and are able to communicate their ideas with social understanding."

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concrete happening/add one

Dr. Russell H. Seacat, chairman of the department, was master of ceremonies. Other speakers included Tech Planning Vice President Glenn E. Barnett, Academic Affairs Vice President Charles S. Hardwick, Research and Graduate Studies Vice President J. Knox Jones, Engineering Dean John R. Bradford and Becky Tauby, secretary of the student branch of the Institute of Electrical and Electronics Engineers.

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Editor's Note: Miss Tauby's home address is 5613 Caldwell, Waco.

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ELECTRICAL ENGINEERING-- Dean John R. Bradford of the Texas Tech University College of Engineering cuts the red and black ribbons at a "Concrete Happening," recognizing the beginning of construction for a \$2 million annex, primarily for laboratories, to the Electrical Engineering Building. Participating in the ceremonies were, left, Texas Tech Academic Affairs Vice President Charles S. Hardwick and, right, Vice President for Planning Glenn E. Barnett. (TECH PHOTO)