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Texas Tech News

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

AFTER HOURS CALL:

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

CONTACT: Deborah Palmer/P. Lewis

1-2-11-85

LUBBOCK--Classes in dictation techniques, physical fitness and guitar will begin this month through Texas Tech University's Division of Continuing Education.

"Beginning Guitar" will meet 7-8 p.m. Mondays, Feb. 11 through April 8, in the Music Building, Room M259. Cost is \$45 and participants must provide their own six-string guitar. Participants will learn basic note-reading, tablature, chord structures, progressions, finger picking and strumming techniques.

Business people can learn to write messages faster with clarity and conciseness by participating in "Put It In Writing." The class will meet 7-9 p.m. Tuesdays, Feb. 19 through April 2, Continuing Education-McClellan Hall, Room 209. The fee is \$85.

On Feb. 20, Dr. Robert Yost, of the Orthopedic surgery faculty at the Texas Tech Health Sciences Center, will present a "Conditioning for Jogging" seminar. He will discuss steps for the prevention and treatment of running injuries. The seminar will be held 7:30-9 p.m. in the Men's Gym, Room 104. The fee is \$7.50.

"Employee Fitness and Recreation Program Management" will meet 7:30-9 p.m. Feb. 27 in the Men's Gym, Room 104. Instructor Jeff Stuyt of the health, physical education and recreation faculty will focus on typical start-up problems and the dos and don'ts in employee fitness programs. Cost is \$7.50.

Professionals can learn to manage their paper work by attending "Writing With Sound: Dictation Techniques For Professionals." Designed to develop dictation skills, the class will meet 7-9:30 p.m. Feb. 28, in Continuing Education-McClellan, Room 201. Fee is \$35. Participants need to bring their own dictation equipment.

For more information about these and other continuing education programs, contact Helen Otken, Division of Continuing Education, Box 4110, Texas Tech University, Lubbock, Texas 79409, (806) 742-2354.

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CONTACT: Preston Lewis

2-2-11-85

(MEDIA ADVISORY: You are invited to attend a demonstration at 9:30 a.m. Thursday (Feb. 14) of computer equipment donated to Texas Tech University's College of Engineering by Texas Instruments. The \$2.95 million TI gift included four TI 990/12 computer systems, 281 TI Professional Computers, eight NU machines, 150 dot-matrix printers and related peripheral equipment and software. Computer Science Professor Martin Hardwick will demonstrate the type of research and classroom projects the equipment will allow students to undertake. Engineering Dean Mason H. Somerville will be available to answer questions about the computer network made possible by the grant. Also present will be TI representatives, from Dallas, Bernie List, vice president, corporate staff, and manager, corporate training and education; Dr. John White, vice president, Information Systems and Service Division; Lynda Coumelis, chairman, Corporate University Contributions Committee; and Sam Webster, university relations manager; and, from Lubbock, Dr. C. Rinn Cleavelin, process engineering manager. The demonstration will be given in Room 110, Engineering Center (behind the Computer Center). For more information, contact Preston Lewis, 742-2136.)

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CONTACT: Darla Hightower

3-2-11-85

LUBBOCK--Nobel Laureate Dr. J. Robert Schrieffer, director of the Institute for Theoretical Physics at the University of California, Santa Barbara, will lecture at Texas Tech University March 4-6 as the Texas Tech Dads Association's Distinguished Visiting Professor.

"The Making and Breaking of Symmetry" is the topic for Schrieffer's public lecture at 7:30 p.m. March 5 in the Chemistry Building, Room 38.

Schrieffer will also lecture on "Physics and the Chemical Bond" to two undergraduate chemistry classes and on "The Never-ending Spring of Physics" to undergraduate physics classes. He will also present faculty and graduate student seminars in electrical engineering and physics.

Schrieffer received the Nobel Prize for physics in 1972. He was a Guggenheim Fellow in 1967. He holds honorary doctorates from the universities of Pennsylvania, Illinois and Cincinnati as well as the Technischen Hochschule in Munich and the University of Geneva. For six years he was the Andrew D. White Professor-at-large at Cornell University.

In 1980, Schrieffer gave the Halliburton Distinguished Lecture at Texas Tech.

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The Dads Association Distinguished Visiting Professor program began in 1982 and is funded by an endowment by the Houston Endowment Foundation Inc. and Hand and Associates, Pension Consultants and Actuaries, Houston. The program introduces the university and West Texas to international scholars who have contributed to the needs of man.

Schrieffer is the fourth Nobel Laureate to visit Texas Tech through the program. The first was Dr. Melvin Calvin, who won the Nobel Prize in chemistry in 1961; Dr. Norman Borlaug, plant geneticist who won the prize in 1970; and Dr. Herbert Simon, 1978 Nobel Prize recipient in economic sciences.

CONTACT: Sally Logue Post

4-2-11-85

LUBBOCK--Buying too sophisticated a word processing package may lead to higher frustration levels rather than increased productivity.

Grant T. Savage, professor of managerial communications at Texas Tech University, has found that students working with complicated word processing packages received comparable grades to students using typewriters, but had much higher frustration levels.

Although Savage points out the study is preliminary and involves a small number of students, he says his findings may have practical implications for those considering buying word processing software.

"A user should think about how the word processor is to be used and not buy too complicated a package just because it's available. The more functions a word processor can do, the more complicated it is to use," he said.

Savage's study involved two sections of his managerial communication class. One class section was required to use the word processing systems available in the Business Administration Building. The other section was instructed to type or have someone type their assignments.

"I found with simple jobs students using the word processors were more satisfied and enjoyed the assignments more," Savage said.

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But when it came to more complicated assignments that required more knowledge of how to use the word processor frustration rose and satisfaction fell.

On the positive side, Savage said his study showed students using word processors took more time to revise their work and were generally more satisfied with the final product.

Savage plans to expand his study to more students working with different types of word processing packages.

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5-2-11-85

LUBBOCK--Thirteen students from Texas Tech University's College of Education will teach in schools of London, England, during the spring semester. The program is part of their student teaching experience.

The students will be in London Feb. 22-March 31. Dean Richard E. Ishler of the College of Education said the students, all elementary education majors, are now student teaching in Lubbock area schools.

Students from Indiana University of Pennsylvania and Bemidji State University in Minnesota are also participating in the overseas program.

"The idea is to learn something about British schools and culture," said Ishler. "Teachers need a broad education, so it should make them better teachers wherever they go."

The students will be placed in innovative and creative schools, Ishler said. The British education system uses more individualized teaching methods, allowing U.S. students to work with small groups of children.

Students will find extremes in the curriculum of the two systems, Ishler said. In Texas, the Legislature mandates a specific curriculum. In England, there is no prescribed curriculum except for religious activities.

During the stay in London, a faculty member from each of the three participating universities will visit the students to supervise and evaluate the program.

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Texas Tech participants are:

From Lubbock--Kim Fouts, daughter of Mr. and Mrs. Aubrey J. Fouts, 3504 66th Drive; Patsy Robles, daughter of Mr. and Mrs. Rogelio Robles, 4810 46th St.; and Nancy Sumner, daughter of Mr. and Mrs. Delbert Sumner, 517 E. Fordham Ave.;

From Pampa--Heidi Allen, daughter of Mr. and Mrs. Gene O. Allen, 2101 N. Sumner Ave.;

From Garland--Susan Apple, daughter of Mr. and Mrs. Morris Apple, 2901 Clubmeadow Ave.;

From Midland--Lori Brigham, daughter of Mrs. Rose Brigham, 2100 Wadley;

From Crosbyton--Dorothea Butler, daughter of Mr. and Mrs. Robert W. Butler;

From Odessa--Leah Johnson, daughter of Mr. and Mrs. Tom L. Johnson;

From Sundown--Marianne Lasater, daughter of Mr. and Mrs. Rip Lasater;

From Irving--Tracy Regelsky, daughter of Mr. and Mrs. Dolph J. Regelsky, 1805 Standish Ave.;

From Venus--Leah Roten, daughter of Mr. and Mrs. Billy Charles Roten;

From Richardson--Shannon Sullivan, daughter of Mr. and Mrs. F.C. Sullivan Jr., 1304 Navaho Trail;

From Dumas--Evelyn Thompson, daughter of Mr. and Mrs. Jerry Thompson, 501 Pear Ave.

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CONTACT: Preston Lewis

6-2-11-85

LUBBOCK--A collection of materials on Africa, including more than 1,500 books and more than 56,000 other items and papers, has been donated to the International Center for Arid and Semi-Arid Land Studies (ICASALS) at Texas Tech University.

The collection was given to the center by former Texas Tech history Professor Van Mitchell Smith, now of Arlington, and will be housed in the Special Collections Area of the Texas Tech Library.

The ICASALS Van Mitchell Smith Collection contains 1,516 volumes, 1,088 items of microfilm and cassette tapes, and 55,552 leaves, including newspaper clippings, magazines articles, research papers and documents.

David J. Murrah, associate director of libraries for special collections, said it is rare to find in the United States this much collected material on Africa.

"The collection will provide a fine resource complementing ICASALS' mission of studying the world's arid and semi-arid regions," he said.

With the donation, the Texas Tech Library will become only the fourth library in the state with an extensive collection on Africa.

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The collection concentrates on general Africana with an emphasis on west Africa, including Ghana and Nigeria, and on parts of southern Africa with attention to the policy of apartheid. Some works in the collection describe the Russian, Chinese, French and British influences on the continent.

Of general public interest in the collection are first editions of books by famed African explorer David Livingstone and reporter Henry M. Stanley, who traveled through the dark continent in search of Dr. Livingstone.

Included in the collection are tape recordings made by Smith while traveling in Africa in 1961 to study British-Gold Coast relations and British colonial administration prior to 1900. The tapes contain his impressions of the people and politics of the various countries through which he traveled.

Smith taught at Texas Tech from 1959-72. Since 1972, he has been on the history faculty at the University of Texas at Arlington. Previously he taught at New Mexico A&M, Arizona State and Midwestern universities.

He is active in the Western Association of Africanists, the Southern Association of Africanists, the Southwestern Social Science Association and the African States Association. He has served as a resident fellow of the African Studies Association.

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7-2-11-85

(MEDIA ADVISORY: You are invited to a news conference with Dodie Livingston, commissioner of the Administration for Children, Youth and Families, at 9 a.m. Friday (Feb. 15) in the Hospitality Suite of Lubbock Memorial Civic Center. Livingston will represent the federal perspective on childhood issues at the Research in Action Conference sponsored by the Institute for Child and Family Studies at Texas Tech University.

Anne Marie Santoro, researcher for Sesame Street will also be available for interviews 1-2 p.m. Wednesday (Feb. 13) in the Hospitality Suite of the Civic Center. She will be a keynote speaker for Research in Action at 4:30 p.m. Wednesday.

For more information, contact Jamie Tucker, 742-3296.)

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CONTACT: Sally Logue Post

8-2-12-85

LUBBOCK--The Accounting Area of the Texas Tech University College of Business Administration has received a grant of computer software from the Coopers and Lybrand Foundation to increase the use of computers in accounting education.

Coopers and Lybrand, one of the Big Eight accounting firms, has donated computer software programs and funds to allow two Texas Tech accounting professors to review existing accounting curriculum and determine how to incorporate the new software.

Selected to work on the project are accounting professors Donald Clancy and Thomas E. McCaslin.

Gary E. White, director of accounting programs, said, "the grant includes \$20,000 to free McCaslin and Clancy from their teaching responsibilities this summer so they can review our courses and determine how the software can best benefit our students."

The grant is part of a nationwide \$8 million, five-year program by the firm to help upgrade the computer preparation of accountants.

The software includes a pre-audit package that automates many of the procedures involved in compiling, reviewing and auditing financial statements and a consolidation package that performs postings and calculations to produce detailed worksheets and financial statements.

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Also included is an 1120 tax assembly package that aids in the preparation of the U.S. Corporation Income Tax Form 1120 and a book and tax depreciation program that stores asset information and calculates annual depreciation for both financial statements and tax returns.

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CONTACT: Sally Logue Post

9-2-12-85

LUBBOCK--The first Haskell G. Taylor Fellows in Taxation have been named in the Texas Tech University College of Business Administration.

Taxation Professors Craig J. Langstraat and Mary Sue Gately, both in the Accounting Area, received the three-year appointments. Langstraat joined Texas Tech in 1983 and Gately in 1981.

Gary E. White, director of the accounting programs, said that both have established "excellent research and publication records and are essential to the continued quality of our graduate programs."

The Haskell G. Taylor Endowment in Taxation was established upon Taylor's retirement in 1978. He had taught at Texas Tech for 42 years and founded the Texas Tech Tax Institute.

White said the graduate tax specialty has rapidly developed into a significant program for preparing students for careers as tax professionals in public accounting and industry.

The endowment reflects a quality reputation for the tax program which will attract quality students, White said.

"To attract the top students in the country, the endowment will also provide student fellowships and assistantships," he said.

The endowment is funded through numerous gifts and a \$100,000 pledge from the national accounting firm, Peat, Marwick, Mitchell and Co.

CONTACT: Darla Hightower

10-2-12-85

LUBBOCK--Eleanor Kreneck, artist and art historian, will discuss medieval Romanesque art in a lecture at 11 a.m. Tuesday (Feb. 19) in The Museum of Texas Tech University.

The lecture will focus on the architecture and sculpture of the 11th and 12th centuries with emphasis on the churches of France, Spain, England, Italy and Germany.

The Romanesque period brought a revival of large churches and sculpture, Kreneck said.

"Europe finally had a stable government," she said. "Countries were settled and people could think of building big churches again."

A concern of the architecture was to find a fireproof ceiling that would still give adequate lighting, Kreneck said. Builders began to use vaulting, or stones and cement, instead of wood for ceilings.

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

Admission is \$3 per lecture.

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

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11-2-12-85

LUBBOCK--Outstanding researchers for 1984-85 have been named for Texas Tech University's six colleges and School of Law.

The recipients are, by college: Agricultural Sciences, Carlton M. Britton of range and wildlife management; Arts and Sciences, J. Knox Jones of biological sciences and Joel C. Weinsheimer of English; Business Administration, Shelby D. Hunt of marketing; Education, Cleborne D. Maddux of special education; Engineering, Willard B. Robinson of architecture; Home Economics, Paul E. McGhee of home and family life; and Law, Jeremy C. Wicker.

Each researcher received a \$250 honorarium from John R. Darling, vice president for academic affairs and research.

The College of Arts and Sciences, the university's largest with 500 full-time faculty members, recognized two additional researchers: Roland Menzel of physics and Jane L. Winer of psychology. Each received a \$150 honorarium presented by Arts and Sciences Dean William B. Conroy.

Britton's research expertise includes fire ecology and management and prescribed burning of rangeland. Britton, a Texas Tech faculty member since 1980, has been involved in seven research projects totaling \$225,000.

Jones, on the Texas Tech faculty since 1971, is well known for his research on mammals, including extensive work on bats. His research at Texas Tech has been funded by grants totaling more than \$120,000. He is co-author of "Mammals of the Northern Great Plains" and co-editor of "Orders and Families of Recent Mammals of the world."

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Weinsheimer is a specialist in 18th century British literature and literary theory. He has published four books and numerous articles since joining the Texas Tech faculty in 1973. He also edits "The Eighteenth Century," a triannual journal.

Hunt joined the faculty in 1980 and was named a Horn Professor in 1983. His major areas of research include marketing theory, franchising, and ethics and social responsibility. He is the editor of "Journal of Marketing."

Maddux has done research on learning disabilities, special education and computers in education. A Texas Tech faculty member since 1981, he has published four books on computing and more than 60 journal articles. He has in progress two books on computing and one on learning disabilities.

Robinson has conducted studies of historical architecture in the southwest. On the faculty since 1963, he has written four books on architectural history, covering military architecture, Texas public buildings, structures lost to history and courthouses, city halls and jails.

McGhee is a pioneer researcher in humor and how it develops during a lifetime. His studies have examined the intellectual and social development of children and the role humor plays. A faculty member since 1978, he has written six books, 18 chapters and 30 journal articles related to humor.

Wicker has done extensive research in civil procedure and federal jurisdiction. He is author of three volumes on Texas Trial and Appellate Procedure. He is co-author of seven other books related to civil procedure and federal jurisdiction. He came to Texas Tech in 1972.

Menzel has done extensive work in laser applications, including fingerprint detection, dental examination and petroleum exploration. A faculty member at Texas Tech since 1979, his externally funded research has totaled nearly \$500,000.

Winer's research has focused on the psychology of work, careers and vocational identity. Her research may be applied to the problems of various populations (college students, retirees, mentally retarded, etc.) in need of vocational services. Winer came to Texas Tech in 1975.

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CONTACT: Deborah Palmer/P. Lewis

12-2-12-85

LUBBOCK--Parents, educators and recreation personnel can learn to design and how to build an outdoor play space during a new workshop offered this month at Texas Tech University.

Sponsored by the Division of Continuing Education, "Creative Outdoor Play Space" will meet 9 a.m. to 1 p.m. Saturday (Feb. 16) in Continuing Education-McClellan Hall, Room 201. Cost is \$25 per couple.

The workshop will explore materials and construction techniques and will incorporate slides to illustrate the principles of outdoor play areas. Participants should bring their own lunch.

Jeff Stafford, coordinator of residence life for the Texas Tech Department of Housing and Food Service, will lead the workshop. Stafford holds a graduate degree in student personnel and counseling and specializes in the areas of creativity, group dynamics and human relations skills training.

For additional information and to register, contact Helen Otken at the Division of Continuing Education, Box 4110, Texas Tech University, Lubbock, Texas 79409, (806) 742-1523.

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13-2-12-85

LUBBOCK--The Texas Tech University livestock judging team has won two overall first place awards during competition the first five weeks of this year.

The team took first place at the Fort Worth Livestock Judging Contest and at the Arizona National Collegiate Livestock Judging Contest.

At Fort Worth the team earned 4,436 of a possible 5,000 points to win the overall title. At the Phoenix contest they finished first with 3,504 out of a possible 3,750 points.

Texas Tech won first place in the oral reasons; horses; beef cattle; swine and sheep events at Phoenix. At Fort Worth the team finished first in swine; second in horses; second in beef cattle judging; and fourth in sheep.

Sam Jackson, son of Mr. and Mrs. Bill Jackson, Route 4, Stephenville, won first overall; second in oral reasons; and first in beef cattle and swine judging at Phoenix. At Fort Worth he finished fourth in horses and swine judging.

Kevin Newsome, son of Mr. and Mrs. Jimmy Newsome, Route 5, Levelland, finished third overall and third in oral reasons at Phoenix. He finished second overall, fourth in beef cattle and fifth in horses at Fort Worth.

David Lust, son of Mr. and Mrs. Glenn Lust, Route 3, Muleshoe, finished fourth overall and fifth in oral reasons and beef cattle at Phoenix. He finished third overall, first in beef cattle and second in swine judging at Fort Worth.

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Casey Cobb, son of Mr. and Mrs. Charles Cobb, Star Route, Hereford, finished fifth overall and third in horse judging at Phoenix.

Dave Cleavinger, son of Mr. and Mrs. Ronald Cleavinger, Route 1, Earth, finished eighth overall and fourth in horse judging at Phoenix.

Steve Graham, son of Mr. and Mrs. James C. Graham, Route 1, Olton, finished 15th overall and second in horse judging at Phoenix. He finished ninth overall and fifth in swine judging at Fort Worth.

Also on the team is Kyle Brock, son of Mr. and Mrs. Byron Brock, Route 1, Lockney.

The livestock judging team is coached by Mark McCann, animal science instructor, and Dr. B. Frank Craddock of the animal science faculty.

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15-2-13-85

LUBBOCK--About 2,000 members of the Class of '89 will be considering the role Texas Tech University will play in their college plans when they participate in University Day Feb. 22.

The day of activities on campus is an annual event which draws high school seniors and junior college students from across the nation to campus for a sample of the university's academic and extracurricular activities.

Academic counseling, campus tours, discussions with professors and Texas Tech students, and a swim and dance party are among activities scheduled to begin with registration at 8 a.m. in the University Center Courtyard. All activities are free.

Barbara P. White, coordinator of University Day activities for the Office of New Student Relations, said the annual program helps Texas Tech attract students for an initial visit to campus and becomes a significant factor in many decisions to enroll.

A general assembly at 9 a.m. in the University Center Theater will include a welcome by Texas Tech President Lauro F. Cavazos.

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Two 45-minute college advisement sessions are scheduled at 9:45 a.m. and 10:45 a.m. to acquaint students with possible majors, academic prerequisites and career choices in each of the university's six undergraduate colleges: Agricultural Sciences, Arts and Sciences, Business Administration, Education, Engineering and Home Economics.

Campus bus tours are scheduled every 15 minutes from 11:30 a.m. until 2 p.m. with buses departing from in front of the University Center.

Tours of various college and departmental facilities will be available 1:30-2:45 p.m.

Colleges, academic departments and departmental clubs will have booths in the University Center Ballroom from 11:30 a.m. to 3 p.m.

The days activities will conclude with a two-hour swimming and dance party starting at 8:30 p.m. in the Texas Tech Aquatic Center.

For information on University Day, contact the Office of New Student Relations, P.O. Box 4049, Texas Tech, Lubbock, Texas 79409, (806) 742-1480.

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16-2-13-85

LUBBOCK--The 1985 "PeeBee Awards," given annually to South Plains individuals, businesses and professional or civic organizations supporting KTXT-TV, will be presented at 7:30 p.m. March 18 on Channel 5.

Presentations will come during Festival '85, March 9-24, when KTXT-TV conducts its annual fund-raising drive. This year a goal of \$150,000 has been set.

KTXT-TV Development Director Karen S. Payne said the awards recognize outstanding support of KTXT-TV and public broadcasting in general.

Nominees must be active supporters of KTXT-TV through membership, volunteer service, program underwriting, in-kind contributions/unrestricted gifts, donation of professional services or leadership/station promotion.

Recipients are determined by an awards committee of three members from the KTXT-TV Advisory Board. Nominations are made by the Advisory Board and KTXT-TV professional staff.

The 1984 recipients were Dorothy Rylander of Lubbock, Texas Commerce Bank and Waddington Advertising Agency.

Payne said, "These represent the types of supporters who keep the public in public television. The PeeBees honor those whose uncommon support has included not only their financial contributions but also their time and talents."

CONTACT: Deborah Palmer/P. Lewis

17-2-13-85

LUBBOCK--Managers can improve supervisory skills by participating in a new course beginning this month at Texas Tech University.

"Supervision and You: Utilizing Management and Human Development Techniques to Become a More Effective Supervisor" will meet from 6:30 to 9 p.m. Tuesdays and Thursdays, Feb. 26 through March 7, Foreign Language Building, Room 118. Cost is \$85.

Sponsored by the Division of Continuing Education, the course explores supervisory and management techniques including interviewing, confrontation, and selecting and terminating employees. Specific issues to be addressed include style analysis, goal setting, problem-solving techniques, evaluation, delegation, communications and assertiveness training. Participants will also be able to identify and evaluate their own management styles and select management techniques to fulfill their goals.

Jeff Stafford, coordinator of residence life for the Texas Tech Department of Housing and Food Service, will be the course instructor. Stafford holds a graduate degree in student personnel and counseling, and specializes in the areas of supervision and management, human relations skills training and group dynamics.

For information or to register, contact Helen Otken, Division of Continuing Education, Box 4110, Texas Tech University, Lubbock, Texas 79409 (806) 742-2345.

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18-2-14-85

ATTENTION: Fashion Editors

LUBBOCK--The rugged lifestyle of a Texas frontier woman hampered femininity, but women still concerned themselves with clothes, fashion and "making a decent appearance."

The dress and lifestyle of the Texas pioneer woman has been studied in-depth by Betty J. Mills, curator of costumes and textiles for The Museum of Texas Tech University. Mills is publishing her findings in a book, "Calico Chronicle," to be published this spring by Texas Tech Press.

Mills began her research after receiving many inquiries about clothing of Texas pioneer days. She found that little was recorded about what the women wore, and for a good reason. Necessity forced the women to convert garments into another useful item or the clothes were worn out. Consequently, the record is sparse.

"Frontier women had just one good dress and one or two for everyday," Mills said. "They usually carried their good things in a trunk. A woman would take out her one good silk dress only for special occasions. The good dress had to last many years."

Clothing typical of the frontier woman is found in The Museum's clothing collection, and the collection of everyday clothing has grown considerably since Mills began her research.

A simple indigo blue, one-piece dress made of linsey-woolsey represents the typical pioneer dress, Mills said. An apron and shawl were items almost always worn by the early settler.

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Linsey-woolsey was named for the linen and wool combination in the homespun fabric. Indigo grew wild on the Texas frontier and was often used to dye homespun fabrics, Mills said.

For economy, clothes were simply made, Mills said. The bodice had little shaping and the skirt was plain and sleeves long and full.

Skirts often had a false hem to save fabric. Facing was sewed around the inside to give the appearance of a hem. The skirt was "fulled onto the waist," as the pioneer called gathering. Extra pieces of fabric were often sewed into the waist to make allowances for maternity wear.

After the 1890s, calico was a common fabric that was plentiful at 5 cents per yard. Calico could be purchased from a "drummer" or a traveling salesman, or it could be bought at the mercantile. One person from a settlement would often travel to a merchandising center to buy supplies for many families, Mills said. He would often have to bring back several bolts of calico.

The sewing machine was invented in the 1840s, but was uncommon in many Texas homes until the latter part of the 19th century, Mills noted. By the 1890s women could mail order a few patterns.

Although the frontier woman was secluded and had few resources, fashion was still important. By 1840, the women had access to a few ladies' magazines or catalogs. "Godey's Ladies Book and Magazine" and "Peterson's Magazine" were the most popular.

The fashion magazines offered the woman small drawings of patterns that still had to be enlarged to life size.

Because cleaning clothing required major effort for Pioneers, a woman took special care of her good dress. She would wear dress shields to protect it and take the dress off to spot clean it as soon as she returned home, Mills said.

"Even in remote outposts, women cared how they looked," Mills said. "It was a mark of their upbringing to make a decent appearance."

For information on ordering a copy of "Calico Chronicle," contact the Texas Tech Press Sales Office, Texas Tech University, Lubbock, Texas 79409.

CONTACT: Deborah Palmer/P. Lewis

19-2-14-85

LUBBOCK--"Don't Be Afraid To Go College" is a new workshop to be offered this month at Texas Tech University.

Sponsored by the Division of Continuing Education, the workshop will cover how to register, how to locate and use support services and ways to attend college part-time.

The workshop will be held 7-8:30 p.m. Tuesday, (Feb. 19) at Hodges Community Center, 41st Street and University Avenue. Although there is no registration fee, participants should reserve a place in the workshop.

For additional information and to reserve your space, contact Helen Otken at the Division of Continuing Education, Box 4110, Texas Tech University, Lubbock, Texas 79409, (806) 742-2345.

(PHOTO EDITOR: This photo is exclusive to the Fort Worth Star-Telegram.)

caption-----

26-2-14-85

CALICO CHRONICLE--Betty J. Mills, curator of costumes and textiles for The Museum of Texas Tech University, dresses a mannequin in a bonnet typical of attire worn by Texas frontier women. Mills tells the story of frontier fashion in her book "Calico Chronicle" to be released this spring by Texas Tech Press. (TECH PHOTO)

(PHOTO EDITOR: This photo is exclusive to the Houston Post.)

caption-----

27-2-14-85

CALICO CHRONICLE--Betty J. Mills, curator of costumes and textiles for The Museum of Texas Tech University, dresses a mannequin in a linsey-woolsey dress typical of attire worn by Texas frontier women. Mills tells the story of frontier fashion in her book "Calico Chronicle" to be released this spring by Texas Tech Press. (TECH PHOTO)

(PHOTO EDITOR: This photo is exclusive to the Houston Chronicle.)

caption-----

28-2-14-85

CALICO CHRONICLE--Betty J. Mills, curator of costumes and textiles for The Museum of Texas Tech University, discusses clothing typical of attire worn by Texas frontier women. Mills tells the story of frontier fashion in her book "Calico Chronicle" to be released this spring by Texas Tech Press. (TECH PHOTO)

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CONTACT: Preston Lewis

29-2-14-85

LUBBOCK--The Texas Tech University College of Engineering will celebrate National Engineers' Week Monday through Friday (Feb. 18-22) with a variety of activities including a banquet, an egg drop competition, an engineering "nerd" contest and a brag paper competition.

The Engineering Week Banquet is scheduled at 7 p.m. Thursday in the Livermore Auditorium in Electrical Engineering Annex. Winners of the engineering "nerd" (costume) contest and the brag paper competition will be announced. In brag papers students write humorous papers explaining why their fields of study are the best on campus.

At 3 p.m. Friday on the Engineering Quadrangle, students will participate in an egg drop competition. The students will attempt to build devices that will allow an egg to be dropped from a height of 20 feet without being broken.

Engineering Week is also a time when the college reflects upon its graduates. These have included 1940 mechanical engineering graduate Charles H. Feltz, retired vice president of Rockwell International. Feltz was Rockwell's chief engineer and deputy program manager for the Apollo program and vice president and chief program engineer for the space shuttle program.

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Other distinguished Texas Tech graduates in engineering fields have been J. Fred Bucy, president of Texas Instruments, who graduated in 1951; 1946 civil engineering graduate Earnest F. Gloyna, dean of the University of Texas College of Engineering; and Berl M. Springer, a 1943 industrial engineering graduate and chairman and chief executive officer of Southwestern Public Co.

For additional information on Engineering Week activities, contact Donna Bustamantes in the College of Engineering, 742-3451.

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CONTACT: Sally Logue Post

31-2-14-85

LUBBOCK--Soil may be just dirt to most people but to a soil scientist it represents a world of information.

By using soil classification systems, scientists can determine the best uses for land and its limitations for agriculture, engineering, forestry and range management.

Though most countries have developed soil classification systems, some are finding advantages in the U.S. system, according to Dr. J.P. Zhong of the First Agricultural College, Xinjiang Province, China

Zhong, who is studying with soils Professor B.L. Allen, in the Texas Tech University Plant and Soil Science Department, is spending a year learning the U.S. system of soil classification.

"We want to use the U.S. system because it is more quantitative than our system. Your system is more meaningful because there are more measured and observed properties both in the field and the laboratory," Zhong said.

China used the U.S. system before the 1950s when they converted to the Soviet system.

"My country is very large and there are many soil scientists, all with different ideas about which classification should be used," Zhong said. "We currently use the Soviet system, but the agricultural department of my government is supporting a change to the U.S. Taxonomy System."

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The Chinese government began considering the switch in 1981.

"I attended a training session but it was difficult to see how to apply the classification with no field work. So my university sent me to study in this country," he said. Zhong spent the rest of his year in the U.S. at Cornell University.

The Xinjiang Province in far Western China is slightly larger than Texas and has predominately arid and semi-arid climate and soil.

"It is because of the similarities in the climate and soil that I have come to West Texas. I will go home and begin converting the system in my province and hopefully it will become a model for the rest of the country," Zhong said.

Story ideas for the week of
February 18 through February 18, 1985
32-2-15-85

Texas Tech University
University News & Publications
BOX 4640/LUBBOCK, TEXAS 79409/(806) 742-2136

Radio & Television New Service

BLACK AWARENESS--Special speakers and activities are planned in conjunction with Black History Month at Texas Tech. New York playwright Karmyn Lott speaks on "Blacks and Theatre" at 8:15 p.m., Feb. 19, Holden Hall, Room 150. Other activities through Feb. 24 include a tasting of the food related to black history, presentations of black poetry, drama, music and dance. For more information contact Richard Jeffery, 763-8302.

EGG DROP TEST--As part of Engineering Awareness Week, Feb. 18-22, Texas Tech University College of Engineering students plan an Egg Drop Contest at 3 p.m. Friday, Feb. 22, at the Engineering Quadrangle. The object is to build a device that prevents a raw egg from cracking when dropped from a height of 20-30 feet. For more information contact Donna Bustamantes at the College of Engineering, 742-3451.

FOI SUPPORTER--United States Senator Patrick J. Leahy (pronounced lay-hee) will receive the 1985 Thomas Jefferson Award which honors public officials who are concerned with guaranteeing freedom of information to the news media. The award will be presented during Mass Communications week at Texas Tech at the Thomas Jefferson Award Banquet at 7 p.m. Feb. 22. For more information contact Preston Lewis, 742-2136.

HALL OF FAME--During Texas Tech Mass Communications week Donald H. Waddington, president of Brannan, the nation's largest newspaper sales firm will be inducted into the Texas Tech Mass Communications Hall of Fame at 11:45 a.m., Feb. 21 in the University Center Ballroom. For more information contact Preston Lewis, 742-2136.

A QUESTION OF ETHICS--Keynote speaker Phil J. Record, associate executive editor of the Fort Worth Star Telegram will open Mass Communications week at Texas Tech speaking on ethics in journalism. The address will begin at 8:35 a.m. Feb. 18 in the University Center Theater. Related activities are planned through Feb. 21. For more information contact Preston Lewis, 742-2136.

GUATEMALAN INFLUENCE--The economic problems in the agricultural-based country of Guatemala have a direct effect on the United States' farmer. Texas Tech University agricultural economist, Dr. Kary Mathis, has been working closely with that country to improve living conditions there. For more information contact Dr. Mathis at 742-2821.

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

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CONTACT: Darla Hightower

33-2-15-85

LUBBOCK--The Texas Foreign Language Association has named Lorum H. Stratton, chairperson of the Department of Classical and Romance Languages at Texas Tech University, Spanish Teacher of the Year in Texas for 1985.

The honor was announced by the Teacher of the Year Committee of the Texas Foreign Language Association.

"This is an extraordinary honor, bestowed only on the best in Texas," said Mary M. El-Beheri, chairperson of the committee. "We feel that he epitomizes the finest characteristics of the teaching profession."

Stratton will be recognized at the luncheon meeting of the Texas Foreign Language Association on March 29 in Corpus Christi. Stratton will also receive a plaque at the annual Fall Conference in El Paso.

Texas Tech News

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CONTACT: R. Gary Cates

34-2-15-85

LUBBOCK--Ethics in the communications media and the field of public relations will be discussed during the first day of Mass Communications Week at Texas Tech University Monday (Feb. 18).

More than 30 professionals from journalism, advertising, broadcasting and photography will participate in the week which highlights a different area of mass communications each day through Friday (Feb. 22). Theme for the week is "Mass Communications: The Question of Ethics."

Speaker Phil J. Record, associate executive editor of the Fort Worth Star-Telegram, will begin the week with his keynote address at 8:35 a.m. Monday in the University Center Theater.

Record, past president of the Society of Professional Journalists, Sigma Delta Chi, will discuss the 1984-85 Journalism Ethics Report by the National Ethics Committee.

Walker Merryman, vice president and director of communications for the Tobacco Institute, will speak at 9:35 a.m. Monday in the University Center Theater. Merryman has achieved a prominent national role in the defense of the tobacco industry and advocacy of freedom of choice, business rights and free market operation.

Dale Johnson, news coordinator for public relations for Texas Southwestern Bell Telephone Company in Dallas, will speak on the breakup of AT&T at 10:35 a.m. in the University Theater.

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CONTACT: Preston Lewis

35-2-15-85

LUBBOCK--Noted agricultural historian Gilbert C. Fite will discuss "The Changing Farm: Recent Trends in Agricultural History in the United States" when he delivers the first speech in the Charles L. Wood Agricultural Series Friday (Feb. 22) at Texas Tech University.

Fite, the Richard B. Russell Professor of American History at the University of Georgia, will speak at 7:30 p.m. Friday (Feb. 22) in the Main Gallery of The Museum of Texas Tech. Fite's latest book, "Cotton Fields No More: Southern Agriculture, 1865-1980," looks at agricultural changes in the south since the Civil War.

The lecture series has been established to honor the late Charles L. Wood, agricultural historian at Texas Tech from 1976 until his death in 1981.

A reception for Fite will follow the lecture. Both the lecture and reception are open free to the public.

During his 40-year teaching career, Fite has done extensive research on agricultural history, U.S. economic history since the Civil War and the American West.

In addition to his latest book, he is sole author of seven more books, including "American Farmers: The New Minority" and "The Farmer's Frontier, 1865-1900," and is co-author of seven other books.

Fite is a former president of the Agricultural History Society and for 20 years served on the editorial board of "Agricultural History."

For 26 years he served on the University of Oklahoma faculty. He was president of Eastern Illinois University from 1971 until 1976 when he accepted his present position with the University of Georgia.

Fite holds bachelor's and master's degrees from the University of South Dakota and a doctorate from the University of Missouri. He has been awarded honorary doctorates by Seattle Pacific College, University of South Dakota and University of Missouri.

Brad -- A possibility? -- BTZ

*Sent only to
Dr. Bradford*
36-2-15-85

Strong faculty are crucial to the quality of any university, and Texas Tech leaders established an early tradition of seeking out the kind of teachers who could build a reputation for excellence. Sought were men and women of enterprising spirit, dedicated to inspiring students with broad educational experiences. Needed were faculty who enthusiastically accepted responsibility for public service and who demonstrated an eagerness for personal growth in scholarship.

The quality of Texas Tech faculty today is evidence of the success of that 60-year-old tradition. Among the many whose lifelong careers could typify the qualities sought is Dr. W. Curry Holden.

Now a professor emeritus of history at Tech, Dr. Holden has almost become a part of West Texas' history through his diligent efforts to preserve it, but his interests are broader than history, more far-reaching than West Texas. The distinguished historian, author, teacher, archeologist and administrator first came to Tech in 1929, after having done graduate work at the universities of Texas, Colorado and Chicago. The scope of his work is demonstrated by books he has written -- The Espuela Land and Cattle Company, Alkali Trails, Studies of the Yaqui Indians of Sonora, Mexico, The Tall Candle, The Hill of the Rooster,

In public and scholarly ways, Dr. Holden was as much a pioneer in his fields as were the men and women whose times his works chronicles. His research with the Archeological Field Schools and with the Yaqui Indians broke precedents. His reconstructions of the Pueblo III ruin east of Santa Fe, New Mexico, are still landmarks. His early supervision of excavations at the famed Lubbock Lake Landmark still are cited as models for archeologists. The doctoral programs he established as first dean of Tech's Graduate School served as foundation for the growing educational reputation of the institution. He founded and was first director of two museums, including Texas Tech's. He helped establish the Southwest Collection of archival materials and the West Texas Museum Association. He, with artist Peter Hurd, conceived the idea of Hurd's famous mural for the rotunda of Tech's museum, now Holden Hall, and he created three major halls within The Museum.

After retirement, he continued his research and writing. He continued to lecture and to serve on regional and state committees. His service on the Texas Antiquities Committee extended more than a decade after his retirement from teaching. And he helped plan and develop Tech's unique Ranching Heritage Center, acclaimed by thousands of visitors from around the world.

It is to this kind of faculty that Tech's finest students have been, are and shall be attracted.

Texas Tech News

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CONTACT: Damon Pearce

37-2-15-85

LUBBOCK--Students interested in summer employment may meet potential employers during the Summer Job Fair Monday (Feb. 18) in the Texas Tech University Center Ballroom.

Approximately 15 organizations will send representatives to provide information about summer job opportunities in the areas of manufacturing, travel and retail sales. The job fair will begin at 9 a.m.

Among the companies tentatively slated to attend are K-Mart, J.C. Penney, Frito-Lay, Texas Instruments, First National Bank and Webster and Harris Advertising.

The types of positions available will include merchandisers, reporters, subscription clerks, tellers and engineering assistants.

Students wishing to participate should complete registration forms available from the Career Planning and Placement Service, West Hall, Room 335, on campus.