

# Texas Tech News

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

CONTACT: Prabhu Ponkshe

ATTN: Agriculture and Science Editors

LUBBOCK--The world is expected to be a much "greener" place by the year 2000; if not, at the other swing of the pendulum, it will lose more than a third of its present agricultural production.

The turn of the century is likely to mark the end of the world's fight against the spread of the deserts, according to international scientific and political opinion expressed at the recent United Nations Conference on Desertification in Nairobi, Kenya. More than 1,500 delegates from over 110 countries attended the recent conference.

The spread of the deserts, or "desertification", can be stopped at an annual cost of about \$400 million.

"Although that seems to be a large investment, UN estimates on returns are around \$900 million, leaving a net gain of \$500 million annually," Dr. Harold E. Dregne, director of Texas Tech University's International Center for Arid and Semi-Arid Land Studies (ICASALS), comments.

Dregne attended the desertification conference as representative of the American Association for the Advancement of Science and as special consultant to the United Nations.

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desertification/add one

"In some countries desertification has been going on for centuries, and it is difficult to imagine that that process can be reversed in just 23 years," Dregne explains.

Dregne is pleased, however, that the world has recognized that desertification is a man-made problem, not to be blamed on the climate. It is a worldwide concern and not restricted to any particular group or groups of nations. Although the technology is available to combat desertification, long-term efforts will be necessary as there are no immediate solutions.

The international conference adopted a 90-page document, the "Plan of Action," with an immediate goal of "preventing and arresting the advance of desertification and, where possible, reclaiming desertified land for productive use."

The ultimate objective is to sustain and promote, within ecological limits, productivity of arid, semi-arid, sub-humid and other areas vulnerable to desertification.

The plan recognizes that water, soil and other material resources are the most common limiting factors in arresting desertification.

"However, social, political and other human systems of making decisions and implementing plans, along with inadequacy of funds, may constitute the major constraints."

A member of the official United States delegation, Calvin H. Raullerson, executive director of ICASALS, is somewhat critical of the plan of action in noting a lack of "adequate and realistic institutional funding arrangements to achieve the objectives outlined in the plan.



desertification/add two

"African and other Third World delegations were especially concerned that appropriate funds be made available to start anti-desertification programs without delay," Raullerson said.

The plan emphasizes that national priorities should be established before financial and technical resources are committed to action programs.

The conference noted that lack of scientific and technological capability in many developing countries affected by desertification constitutes a serious obstacle.

"For this Plan of Action to be successful, scientific and technological capabilities must be strengthened, and national, economic and social development plans must be taken into account," the formal document said.

The plan concludes that various United Nations agencies, led by the U.S. Environmental Programme (UNEP), should be responsible for following up and coordinating the implementation and establishing a special account to which nations may make monetary contributions.

The current meeting of the U.N. General Assembly will consider adoption of the plan, after which implementation will begin.

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philharmonia hungarica/add one

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Those who wish to travel independently at the course's conclusion may book their return from another European city. Assistance for extended travel may be obtained through the Texas Tech Office of International Programs.

-more-

summer study/add one

Group leader will be Prof. Theodor W. Alexander, associate chairperson of Germanic and Slavic Languages. Alexander lived in Vienna prior to his immigration to the United States.

Interested persons should contact the Department of Germanic and Slavic Languages at 742-3281 or 742-3282.

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They are E. J. Holub, Red Raider linebacker 1957-60, who received All-American recognition and later earned top honors in professional football with the Kansas City Chiefs; Del Ray Mounts, Red Raider basketball guard who set scoring records while at Texas Tech from 1958-62; and Prof. T. L. Leach, a member of the Texas Tech Athletic Council 22 years and chairperson five years.

The Athletic Hall of Honor program was instituted by the Texas Tech Dads Association and is sponsored by that organization in conjunction with the Texas Tech Athletic Department. This is the 17th annual induction ceremony.

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Mounts was Southwest Conference basketball scoring leader in 1959-60, All-SWC '60-'61 and '61-'62. He played in the West Shrine Classic in 1962.

In 1976 Mounts served as chairperson of the first annual Beef Classic, a junior college bowl game.

The formal induction ceremonies are scheduled as a highlight of the Dads Day Luncheon on Oct. 15.

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LUBBOCK--A seminar on the Equal Credit Opportunity Act will be sponsored by the Texas Tech University Center for Professional Development (CPD) and the Retail Merchants Association of Lubbock, Oct. 20, 6 p.m.-9 p.m.

The Equal Credit Opportunity Act is an amendment to a Federal law enacted March 23, 1977, making illegal discrimination against an individual on the basis of race, sex, religion or creed. The law applies specifically to granting credit to individuals.

The seminar is for all credit grantors who are subject to the rules and regulations of the Equal Credit Opportunity Act and any person who has authority to make credit decisions, according to Mitchell Raiborn, CPD director.

Any business considering granting credit is urged to send representatives. Real estate lenders, banks and savings and loan institutions may not wish to send representatives because seminars for these institutions have already been conducted, Raiborn said.

The program will highlight such areas as counteroffers of credit, denial of credit, record retention and other applications of the general rules to commonly recurring situations in the extension of credit.

Bill Harriger, associate with the law firm of McClesky, Harriger, Brazill & Graf, will conduct the seminar.

Fee is \$25 per participant, with every fifth person from the same firm attending at no charge.

For more information, or to register, contact the Center for Professional Development at 742-3170.

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LUBBOCK--R. Sylvan Dunn, Texas Tech University's director of the Southwest Collection for 17 years and archivist and professor of sociology at the institution 21 years, has retired, effective Aug. 31.

The widely known Texas archivist, historian and sociologist has been succeeded by David J. Murrah as university archivist and head of the repository.

Announcement of the resignation and appointment was made by Dr. Charles S. Hardwick, vice president for Academic Affairs.

"During Dunn's tenure the Southwest Collection has grown tremendously to its present holdings of nearly 11 million leaves," Hardwick said. "He had a vision of what archives and repositories could be and saw the need and opportunity to collect research materials and develop a comprehensive field program. The Southwest Collection has developed into one of the nation's leading repositories under Dunn's leadership."

Dunn joined the Southwest Collection as an archivist in 1956, when it was only a year old, and became its director in 1963. Until that time it had been under the director of Dr. Seymour V. Conner, the only other director it has had until Murrah assumed the top position this month.

The 56-year-old Dunn was state archivist and librarian before joining Texas Tech.

He is a Fellow of the Texas State Historical Association and member of the State Historical Records Advisory Board. He has had several publications on Southwest history and professional archival -more-

administration.

Dunn also developed two graduate sociology courses, sociological uses of historical data and administration of archival and manuscript collections, which he taught at Texas Tech.

He received the Bachelor of Arts degree in 1948 and the Master of Arts degree in 1951 in sociology and history from the University of Texas at Austin.

Murrah had previously served as assistant director for the repository. He is the author of a dozen articles related to the history of the Southwest.

Murrah holds a Bachelor of Arts degree from Hardin-Simmons University and a Master of Arts degree from Texas Tech.

He taught in Texas public schools for five years before becoming a part-time instructor in history at Texas Tech and assistant archivist of the Southwest Collection.

He has assisted in developing a graduate course in archival administration at Texas Tech.

Murrah holds membership in the West Texas Historical Association, Texas State Historical Association, the Society of Southwest Archivists and the Society of American Archivists.

"The Southwest Collection will attempt to continue what it has done so well as a research center," Murrah said. "We have several major projects underway, one of which is the development of a published guide to our holdings."

The Southwest Collection offers service both in preserving historical materials for generations to come and in making these materials available to scholars and interested citizens.

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LUBBOCK--Junior high school students can receive instruction in acting, mime, make-up and play production from 4-5 p.m., Tuesdays and Thursdays, this semester at the Texas Tech University Lab Theatre.

Purpose of the Tech Teen Theatre is to train young people in theater art and to produce plays for area children.

Susan King, a Texas Tech graduate student, will conduct the classes as a part of her master's thesis.

The program is for students in grades 7-9. The cost is \$25 per semester per person.

More information can be obtained by calling King at 742-3601 or 795-7598.

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2

LUBBOCK--Judith Crist, nationally known film critic, will speak at the Texas Tech University Center Theatre on "Film as a Reflection of Our Society," Thursday, Sept. 15.

Crist is film critic for "TV Guide," "Playgirl," "Saturday Review" and "The American Way" magazines. She is an adjunct professor at the Columbia School of Journalism and is an associate trustee of the University of Pennsylvania.

For ten years Crist served as film and drama critic on NBC's "Today" show and until 1975 she was film critic for "New York" magazine. Crist also served as editor of the arts and associate drama and film critic for the "New York World Journal Tribune."

The 1977-'78 University Speakers Series opener will begin at 8:15 p.m. Tickets for the speech are \$2.00 for Texas Tech students with ID and \$3.00 for others. Tickets are on sale at the University Center ticketbooth and will be available at the door the evening of Crist's speech. For ticket information, call 742-3610.

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LUBBOCK--Truman Bell has been appointed interim director of the Texas Tech University Career Planning and Placement Office following the resignation of director Robert D. Jenkins.

Bell previously served as assistant director of that office. He assumed the interim directorship on Sept. 1.

Jenkins left Texas Tech to go into private business, according to Dr. Robert H. Ewalt, vice president for Student Affairs.

Prior to Bell's employment at Tech, he was director of Financial Aid and Placement at Tarleton State University for five years. He received the B.S. in mathematics and M.Ed. in education administration from Tarleton State.

He is on the advisory committee of Texas Tech's Alpha Phi Omega, a service organization, and is active in several placement organizations.

"I am impressed with Texas Tech and the quality of the student body," Bell said. "The faculty and staff are very supportive of the placement office."

Ewalt commented, "We are sorry to lose Jenkins' services. He has done an excellent job. I know Bell will do well as interim director."

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FOR IMMEDIATE RELEASE

Contact: Jane Brandenberger



The Board of Regents of Texas Tech University and the School of Medicine will gather in regular session on Friday (Oct. 7), 8:30 a.m., in the Regents Suite of the Administration Building, Chairman Judson F. Williams of El Paso announced today.

Meeting first as the board for the School of Medicine, the Regents will consider affiliation with the Sierra Medical Center Hospital of El Paso for training of undergraduate and postgraduate medical students.

The finance committee will make recommendations concerning continuation of concession contracts with Texas Tech Specialties; procedures for advertising for bids on certain construction contracts; rules and regulations for handling abandoned personal property; amendment of the contract with El Paso County Hospital District to provide additional space; and continuation of an agreement for administration of a grant for the family medicine residency training program.

Under campus and building matters the regents will discuss increasing the project budget for the basement and fifth floors of Pod B. Construction estimates were originally placed at \$3,663,550, but lowest bids have reached \$4,793,260.

The board will also consider amendment of traffic and parking regulations, which presently require forwarding of all appeals to a special committee when the traffic and parking counselor feels the violation to be valid.

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At approximately 10:30 a.m. the regents will convene as the board for the university.

They will hear an analysis of investment alternatives for university funds, as well as consider acceptance dates for the Texas Tech Bookstore renovation, Indiana Ave. curb, gutter and paving work, and Jones Stadium seating and Astro turf. They will also discuss acceptance of bids and award of contract for a warehouse.

Installation of a receiving antenna for satellite telecasting to KTXT-TV and granting of an easement for roadway lighting for Indiana Ave. from Fourth St. to Clovis Rd. will also be considered.

Preparation of contract documents and receipt of bids for repair and rehabilitation of the Killgore Center at Pantex in Amarillo will be discussed.

The academic affairs and student committee will make recommendations concerning granting of emeritus status to retired faculty and of tenure with appointment.

The board will also consider policy governing Tech's participation in bowl games.

Adjournment is planned for 12 noon approximately.

An executive session is anticipated shortly after the board is called to order earlier that morning.



# TexasTech 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: Nita Gilger

LUBBOCK--Texas Tech University Theatre season ticket sales began Tuesday (Sept. 6) at the theatre ticket office.

Two season ticket options will be offered this year. The regular packet includes four main shows for \$8. The bonus packet includes the four main shows, four lab theatre shows and eight American College Theatre Festival (ACTF) shows for \$11.

The 1977-'78 main shows are "Ballad of the Sad Cafe," by Edward Albee, "Elizabeth I," by Paul Foster, "School for Scandal," by Richard Brinsley Sheridan, and "Panhandle," by Walter David with music by Marc Ream and Jeremy Sullivan.

More information and reservations can be obtained by calling Margy Harris, University Theatre business manager, at (806) 742-3601.

-30-

7-9-6-77

# Texas Tech News

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CONTACT: Roe Burnett

LUBBOCK--The Texas Tech University Army ROTC this week awarded Col. Harold Griffith scholarships of \$500 to cadet William Joe Smith of San Diego and corpsdette Laura Lewis of Fort Worth.

A senior psychology student at Lubbock Christian College, Smith is enrolled in Army ROTC at Texas Tech. He is chairman of the Orienteering Society at Texas Tech and executive officer of Scabbard and Blade, an organization of Army ROTC students.

Smith is the son of Mr. and Mrs. William L. Smith of 1235 Cinchona, Vista, Calif.

Lewis is a sophomore interior design major and member of Corpsdettes, an auxiliary unit of Army ROTC. She is the daughter of Mr. and Mrs. Donald R. Lewis of 3501 Reeves, Fort Worth.

The scholarships were endowed by Gen. Ross Ayers of Austin and formerly of Lubbock, in honor of Griffith. Ayers also was former Texas adjutant general.

-30-

8-9-7-77

# Texas Tech News

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CONTACT: Roe Burnett

LUBBOCK--All Texas Tech University alumni, ex-students, supporters and friends are invited to a reception preceding the Texas Tech-Baylor football game, Saturday (Sept. 10), in Waco.

The reception will be held at the Waco Sheraton Motor Inn from 1:30-3:15 p.m., according to Wayne James, executive director of the Texas Tech Ex-Student Association. The inn is located at I-35 and 4th St. across from the Baylor University campus.

The Texas Tech-Baylor game is scheduled to begin at 4 p.m. in Baylor Stadium.

-30-

11-9-7-77

# Texas Tech News

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CONTACT: B. Zeeck

LUBBOCK--College fashions, 1830-1970, are on display at The Museum of Texas Tech University.

From prim crinolines to bobby socks, boleros and slack suits, the women college students for the past 140 years have brought to the campus the casual high styles of their times.

The exhibit comes from The Museum's collection of historic fashions.

The exhibit includes styles from gym classes, from the well booted and well bloomed lady of the last century to the shorts suit of today.

An 1833 gown is typical of what might be worn at Oberlin College, the first to open its doors to women, offering them a "ladies' course" in the collegiate institute.

By 1875 a third of American colleges were co-educational, but fashions at Smith, Wellesley and Vassar colleges, all for females only, were stiffly formal.

Waistlines were dropped in the 20s. A more casual style dominated the 30s, and petticoats and bobby sox were essential to style in the 50s.

The exhibit at The Museum is in the DeVitt Wing. It is open free to the public from 10 a.m. to 5 p.m., Monday through Saturday, and from 1 to 5 p.m., Sunday.

# TexasTech News

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CONTACT: Nita Gilger

LUBBOCK--Texas Tech University Lab Theatre will present "Pinocchio," Sept. 16-18 and Sept. 23-25, as the first of four productions for the 1977-'78 season.

The cast of eight will use the "commedia del arte" form or improvisation of Johnny Simon's production.

Performances are at 8 p.m., Fridays, Sept. 16 and 23; 2:30 p.m. and 8 p.m., Saturdays, Sept. 17 and 24; and 2:30 p.m., Sundays, Sept. 18 and 25, in the Lab Theatre.

Tickets are \$1 for Texas Tech students, \$1.25 for public school students and \$1.50 for adults.

More information can be obtained by contacting Margy Harris, Texas Tech University Theatre business manager, at 742-3601.

-30-

13-9-7-77

# Texas Tech News

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CONTACT: Roe Burnett

LUBBOCK--The Department of Engineering Technology and the division of Continuing Engineering Education of Texas Tech University are offering a short course in cost estimating this fall.

Concepts of modern cost estimation and a presentation of the applications of these concepts will be covered. The class will meet, Oct. 1, 8, 15, 22, 29 and Nov. 5, from 9:00 a.m.-12:00 noon in room 104, Engineering Center, Texas Tech.

The registration fee will be \$60 for a minimum of 15 participants or \$30 for a maximum of 40 participants, with a proportionate fee adjustment between these limits. Pre-registration is required by Friday, Sept. 23. The tuition fee does not include the text.

The course is being offered in association with: Lubbock chapters of Women in Construction and of Construction Specifications Institute and Texas Tech University Student Chapter of Construction Specifications Institute.

Instructing the course will be Dr. Fred P. Wagner Jr., who holds a B.S., M.S. and Ph.D. in civil engineering from Texas Tech. He has taught construction management courses in the Engineering Technology Department for the past four years and has worked with the Texas Highway Department for 15 years.

-more-

cost estimating/add one

Included in the short course will be the uses, types and accuracy of different classes of estimates, productivity and unit cost of labor and equipment and quantity take-offs and direct costs. Indirect and overhead costs, use of factors for preliminary estimates and project control through cost engineering and scheduling also will be covered in the course.

Pre-registration may be accomplished by contacting Jo King, director of Continuing Engineering Education, Box 4200, Texas Tech University, Lubbock, Texas, 79409, or by calling 742-3456.

# Texas Tech News

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CONTACT: Mark Haller

LUBBOCK--Parents of Texas Tech University students will hear some of the institution's top academic, administrative and sports officials during Dads Weekend, Oct. 14-15.

"We are committed to the greatest Dads Day and weekend in the history of the association," said Larry Williams of Dallas, chairperson of that committee.

Speakers will include Dr. Cecil Mackey, Texas Tech president, Dr. Richard A. Lockwood, vice president of the Tech Health Sciences Centers, and head football coach Steve Sloan.

Events begin Friday, Oct. 14, with a Family Dinner in the University Center Ballroom at 6:00 p.m. Coach Sloan will welcome the guests. The dinner will be followed by the popular "House of Hospitality," also in the University Center. Dads and their families use this occasion to visit informally with representatives from major administrative and academic offices of the university from 7:30-9:30 p.m.

On Saturday all dads and families will be guests of the Dads Association at a registration coffee, 9-11 a.m., Courtyard of the University Center.

Members of the association will meet at 12:15 p.m. for the Dads Membership Luncheon. Dr. Mackey will deliver welcoming remarks and Dr. Lockwood will be luncheon speaker. New members of the Athletic Hall of Honor will be introduced.

-more-



dads day/add one

A luncheon highlight will be announcement of the Spencer A. Wells Faculty Award recipient. The \$1,000 award is given to that faculty member who has made the most valuable contribution to the university and its program during the preceding year.

Funded by the Hemphill-Wells foundation, the award is administered by the Dads Association.

Also taking place at 12 noon is the Mothers Luncheon in the Wall-Gates Cafeteria, and for the first time a second and simultaneous Mothers Luncheon may be scheduled if there is sufficient demand. Details for the second luncheon will be completed when ticket requests justify the additional event. Angel Flight, an auxiliary organization of the Air Force ROTC, will be hostesses.

Originating in the Administration Building parking lot, a two-hour bus tour of the campus will begin at 2 p.m. It will include a visit to the new medical school facilities. Members of Saddle Tramps, campus spirit organization, will be tour hosts.

Special sections of the Jones Stadium have been set aside for dads and their families for the 7:30 p.m. Texas Tech vs. Rice football game. Tickets may be purchased in advanced through the association office. During the week of Oct. 10, tickets may be obtained from the association office on campus.

Charges are \$3.75 for the Family Dinner, \$4.25, Dads Membership Luncheon, \$3.40, Mothers Luncheon, 75¢, bus tours, and \$8 for each football ticket in the special section.

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CONTACT: Nita Gilger

LUBBOCK--The skills needed to improve relationships between parents and their children will be taught in a family relations course beginning at Texas Tech late this month.

Fall and spring courses will be for parents, single or married, with children 3-10 years old. The 8-10 week courses are free of charge. Sessions are two hours each week.

Dr. Jeanette Coufal, Texas Tech family relations professor, will train the graduate students and supervise them in teaching the parents next spring.

"The educational approach to parenting that we are teaching is to help good parents become better parents," Coufal said.

"We want to help create an awareness of what a good family life is."

There are three major parenting skills in the program emphasis. Firstly, parents will learn some skills in setting limits, being consistent and sharing questions and concerns with children.

The second skill area is learning to structure or arrange environments to eliminate potential problems. For instance, a parent might take games for children on long trips to avoid possible restlessness and boredom.

-more-

parent-children relationships/add one

Thirdly, parents will be taught how to actively listen. "Parents need to listen for their children's feelings," Coufal said. "A child needs acceptance, but acceptance of feelings does not necessarily mean acceptance of behavior."

The professor said another aspect of the course is to discover ways to have fun as a family and to develop a cooperative family atmosphere.

Coufal is formerly a professor in family relations at Kansas State University and Pennsylvania State University.

More information about the program can be obtained by contacting Coufal at 742-3000 or 797-4689.

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CONTACT: B. Zeeck

LUBBOCK--In both brilliant and subtle coloring, an unusual collection of the vividly designed Navajo weavers' art will go on exhibit at The Museum of Texas Tech University Sept. 18.

More than 100 pieces from the private collection of Mr. and Mrs. William D. Harmsen of Denver, Colo., will be exhibited through Oct. 30.

The West Texas Museum Association, sponsor of the exhibit, will hold a preview opening for members and friends the evening of Sept. 15.

Charles M. McLaughlin, acting director of The Museum, said the exhibit is one of the finest to come to the institution.

"We are fortunate in being selected as one of the exhibiting institutions," he said. "Not only is the collection remarkable, but its presence here indicates to some extent the stature The Museum of Texas Tech University has gained in recent years," he said.

The earliest dated piece in the exhibit is a Saltillo Sarape, produced about 1750, showing the skilled spinning, dying and loom work characteristic of the finest pieces. The sarape illustrates the origin of later Navajo work.

The simplest pieces in the collection are Hopi garments, reflecting the ancient Pueblo weavers from whom the Navajo learned the art of weaving.

-more-

navajo rugs/add one

Traditionally Navajo weavers are women who raise and tend the flock, shear the sheep, clean, comb, card, dye and spin the wool before weaving the rug, garment or wall hanging.

Some of the traditions have changed, but the artistry and quality of Navajo weaving remains and many styles, notably the vegetal dyed rugs from Crystal, Chinle, Wide Ruins and Burntwater are found to be compatible with contemporary homes.

In The Museum exhibit are selections from the early Navajo period of the last century, Bosque Redondo weaving, Pan Reservation rug styles and Germantown blankets. There are designs taken from sand paintings, yeis and yeibechais. Other styles included are representations from Gandado, Klagetoh, Two Gray Hills, Crystal, Western Reservation, Teec Nos Pos, Wide Ruins. There are Navajo twills, pictorial rugs and novelty weaves.

The Harmsens are noted not only for their vast collection of western Americana, but also for their dedication to authoritative researching, cataloging and documenting the pieces in their collections.

Dorothy Harmsen is the author of two books on western American art. Her first was the prize-winning "Harmsen's Western Americana," an overview of the Harmsen's original works by western artists. The newest book, "American Western Art," is the result of six years of research and preparation. She has selected works for 125 color reproductions and included biographies of the artists, beginning with George Catlin who was born in 1796 and spanning a period of 181 years.

navajo rugs/add two

For the collector, weaver or artist, there is a catalog available with the exhibit, "Patterns and Sources of Navajo Weaving." In the foreword, Joseph Stacey, editor of "Arizona Highways," points out that the Harmsen display "in terms of numbers and quality, is an important exhibition, a comprehensive selection from a major collection."

The 102-piece collection will be exhibited in seven western museums before being returned to the Harmsens. The showing at The Museum of Texas Tech University is the only one in Texas on this tour.


-30-

1-9-5-77

# Texas Tech News

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CONTACT: Dan Tarpley



LUBBOCK--A new assistant vice president for Student Affairs and replacements for three other top Student Affairs officials have assumed duties at Texas Tech University.

Announcement of the appointments were made Monday by Dr. Robert H. Ewalt, vice president for Student Affairs.

Dr. John L. Baier fills the new assistant vice presidency. Other appointees are Dr. Moses Turner, new director of Student Life, who will take over duties of Dean of Students Lewis N. Jones, whose retirement becomes effective Jan. 31, 1978; Sammy Ronald Barnes, director of Financial Aids, replacing Dudley S. Akins, retired; and Jacqueline M. Segars, director of International Student Programs, replacing Ann Morgan who has returned to the Peace Corps.

Baier came to Texas Tech from the University of Nebraska, Lincoln, where he was acting dean of Student Development for the last year, and prior to that was associate dean of Student Development. He has held staff positions at Southern Illinois University, Carbondale, Temple University, Philadelphia, and State University of New York, Buffalo.

A native of Lincoln, Neb., he received the bachelor's degree from General Motors Institute in 1966, the master's in counselor education from State University of New York in 1968 and a doctorate in higher education from Southern Illinois in 1974.

student affairs/add one

Dr. Turner was administrative associate and assistant dean of students, Washington State University, from 1972 until coming to Texas Tech this fall. From 1969-'72 he was director and chairperson of the Music Department, Columbia Basin Community College, TriCities, Washington.

His degrees include doctor of education from Washington State University, Pullman, master of music from Central Washington State College, Ellensburg, and bachelor of music from Albany State College, Ga.

Barnes was elevated to the directorship of Financial Aids from assistant director. He came to Texas Tech in 1976 from East Texas State University where he was assistant director of Financial Aids four years.

He received a bachelor's degree from West Texas State University and a master's from East Texas State.

Segars served as international student counselor at the University of Houston two years before coming to Texas Tech and assistant to the dean of students at Texas Christian University from 1972-'75.

While at the University of Houston she took courses toward a doctorate in education and administrative supervision. She received the master of education degree from TCU and the bachelor's from Florence State University, Ala.



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CONTACT: Jimmy Tate

*Congrats*

LUBBOCK--Dr. Doyle Z. Williams, professor of Business Administration and coordinator, Area of Accounting, is the 12th recipient of the Spencer Wells Faculty Award of \$1,000, funded by the Hemphill-Wells Foundation and presented by the Texas Tech University Dads Association.

The award is presented annually to the faculty member who during the previous academic year has made "the most valuable contribution to the university and its program."

Williams will be presented the award at the Dads Association Membership Luncheon on Dads Day, Saturday, Oct. 15, in the University Center Ballroom.

Williams is currently serving a second term as president of the Education Foundation for the Texas Society of Certified Public Accountants. He was recently elected president of Administrators of Accounting Programs for 1977-'78, a program for accounting chairpersons across the United States.

Williams has worked with other accounting faculty in having twenty-four articles and two book reviews accepted for publication.

He served as a member of the editorial board for "The Accounting Review" and currently serves as a member of the editorial board for "The Journal of Accountancy," two of the leading publications in the accounting profession.

-more-

spencer wells award/add one

"I'm deeply honored to be selected for the Spencer Wells Award. I appreciate the contributions made by the accounting faculty and students who have caused me to be selected as their nominee for the award," Williams said.

"Within the context of the total university program, we feel the accounting program should increase the quality of accounting practices. Hopefully this is fulfilled in large measure by producing highly skilled graduates and in the shared expertise of the accounting faculty in the form of research and publications."

Williams received a Bachelor of Science degree in accounting from Northwestern State University of Louisiana in 1960 and the Master of Science and Doctor of Philosophy degrees from Louisiana State University in 1962 and 1965, respectively. He is a CPA in both Louisiana and Texas.

Williams served as manager of Special Educational Research Projects for the American Institute of CPAs in New York from 1967-'69. While in New York he was named Outstanding Member of the year by the New York chapter of the National Association of Accountants.

He is also serving his third term as chairman of the Lubbock Rotary Club's Rotary Foundation Committee.

"The value of accounting will continue to increase as society demands more accountability in both the public and private sector." Williams said.

Criteria for selecting award recipients are that during the preceding academic year he or she shall have added to the university program by expanding it through addition, re-interpreting it through new application, re-adapting it for new needs or re-vitalizing it through fresh approach; that the program of the university be interpreted as academics, activities or citizenship; and that the faculty

spencer wells award/add two

member nominated shall have evidenced the capacity to make more effective the university as an educational force in the lives and training of students.

-30-

4-9-12-77

pest control/add one

people are the fleas' second choice.

The most common control, according to Sanders, is a pet that is kept clean or dusted with flea powder.

When the situation gets out of hand, he said, exterminators are called to deal with the problem.

The tick's life cycle is different. It spends the whole cycle on the host animal. When the female drops off the animal to lay 10,000 eggs at a time, she dies. Since the newborn ticks cannot jump or fly to return to a desirable host, they crawl, often surviving behind pictures on the wall or in some other hidden area of a home.

It is the sudden discovery of such an infestation that calls for the help of professionals, he said.

While the common outdoor ticks are not a great problem in open plains country, he said, the "cat flea," which likes dogs as well as cats, is the most prevalent in the West Texas-eastern New Mexico area.

# Texas Tech News

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CONTACT: Worth Wren

ATTN: Business and Education News Editors

LUBBOCK--Finance faculty members and top administration officials at Texas Tech University will meet with 15 business executives from across the nation Friday, Sept. 23, to initiate the Finance Advisory Council for the College of Business Administration.

Council members will come from Richmond and Roanoke, Va., New York City, Dallas, San Francisco, San Antonio, Houston, Amarillo and Lubbock to discuss the needs of finance education.

Texas Tech President Cecil Mackey will open the meeting at 9 a.m. in the Business Administration Building. Business Dean Carl H. Stem and Finance Area Coordinator Michael D. Joehnk will lead the businessmen and faculty in curriculum and research discussions.

Dr. Charles S. Hardwick, vice president for Academic Affairs, will speak at the luncheon in the University Center.

The council will organize and set its guidelines for advising the Area of Finance on "ever-changing needs of a dynamic discipline," according to Joehnk.

"Our plan is to enhance finance education through an exchange of ideas between business professionals and educators.

Five major areas of concern will be curriculum, research, professional development, community service and educational resource needs, he said.

-more-

This first meeting is designed to acquaint the executives with Texas Tech's current programs and facilities.

In future meetings the council will increase its input into the finance area.

Council members include Edward H. Lane Jr., retired vice president of Lane Furniture Company, Roanoke, Va.; Robert Lynch, vice president of Cluett-Peabody and Company, New York City; Willard Paine, board chairman of Bank of the West, Lubbock; and Carl Ray, director of research for First Southwest Company, Dallas.

Others are J. A. Rush, executive vice president of Diamond Shamrock Corporation, Amarillo; Dr. James F. Tucker, vice president of the Federal Reserve Bank of Richmond, Va.; Ron Willingham, president of Willingham Courses, Inc., Amarillo; and Don Crisp, administrator for a Hunt family trust, Dallas.

Remaining members include T. Glen Carey, vice president of Great American Reserve Insurance Company, Dallas; Bob Edwards, president of First Federal Savings & Loan Association, Lubbock; Dr. William F. Ford, vice president of Corporate Services for Wells Fargo Bank, San Francisco; Deane Kanaly, Kanaly Trust Company, Houston; Harold Hartly, executive vice president for Southwestern Life Insurance Company, Dallas; Harold Hook, president of American General Insurance Company, Houston; and Dr. Jack Griggs, executive vice president for First National Bank, San Antonio.

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CONTACT: B. Zeeck

LUBBOCK--Ticks and fleas, rats, pigeons, and sometimes even prairie dogs, are pests which plague people and consequently will concern participants in the Pest Control Workshop, Sept. 18-20, Hilton Inn in Lubbock.

Approximately 150 participants are expected at the event sponsored by the Texas Pest Control Association.

Dr. Gary Bennett of the Department of Entomology at Purdue University, long a leader in pest control education, will describe research in control materials and techniques.

Dr. William D. Fitzwater, director of bioLOGIC Consultants and formerly wildlife biologist with the U.S. Department of the Interior, will talk about vertebrate pest biology and control.

Dr. Darryl P. Sanders, who heads the Texas Tech Department of Entomology, will join with Darrell Hutto of Holder's Pest Control, Houston, to discuss fleas and ticks as household problems, which often require professional treatment.

Dean Anson R. Bertrand of Tech's College of Agricultural Sciences will welcome participants to the sessions coordinated by the univeristy's Department of Entomology.

-more-

pest control/add one

Other speakers include President Bill Clark and Executive Director Don R. McCullough of the Texas Pest Control Association, Connie Bass and Ray Schroeder of Autodynamics, Lubbock, Rick Rogers, B&G Company, Dallas, and, on a "Stump the Pros" panel, Ralph Able of Able Exterminating Co., Dallas, Dr. Donald Ashdown, Department of Entomology, Texas Tech, Bob Cercy, Redd Pest Control, Lubbock, Buddy Glasse, Redwood Chemical, Houston, and Dr. Phil Hammon, Department of Entomology, Texas A&M University.

In addition to general pest control, the panelists will field questions on lawn and ornamental plant pest control and on termites.

The workshop will conclude with a Texas Pest Control Association casualty insurance safety program.

During the Monday session Glasse also will award two \$500 Fannie Glasse Redwood Chemical Pest Control Scholarships to students of entomology at Texas Tech University.

Sunday meetings will involve the association's executive committee and board of directors.

Participants who have not preregistered may do so by paying the \$15 fee during the 8-9 a.m. registration period Monday, Sept. 19.



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CONTACT: B. Zeeck

LUBBOCK--There is a job open at The Museum of Texas Tech University. It requires hours of training over a two-year period. The work is time consuming and demands vivacity and a quick intelligence. There is no pay.

With all of its negative aspects, the job is popular with residents of Lubbock and with many who live nearby.

The job is for docents, the people who conduct tours of The Museum, its Moody Planetarium and its Ranching Heritage Center.

This fall a newly organized Docents' Guild has been formed to coordinate training and work of volunteers who offer their services as representatives of the community at large, as well as the Tours Committee of the Women's Council of the West Texas Museum Association and members of the Junior League.

Mrs. Bob Long is chairperson of the guild's Advisory Committee. She said the new guild is an outgrowth of docents' requests for in-depth training and more finely tuned coordination of efforts.

"The Museum has depended upon volunteers as tour guides for many years," Long said. "The people who have worked as volunteers have had special training, but we hope to extend that phase of the docent program.

"With the guild we expect to enroll the best docent training staff available within Texas Tech University," she said. "Museum curators will assist with lectures and written materials, and we

-more-

docents/add one

will be calling upon people who can, in fact, provide docents with short courses in as great a variety of fields as the museum exhibits cover."

The training period for docents will last over a two-year period, and at the end of that time, according to Long, the tour guides should be able to answer any questions a visitor might ask, or -- if the answer isn't on the tip of the tongue -- the guide will know where to find the most accurate one.

Tour guides work with school classes, with special interest groups and with guests invited for special events at The Museum.

Although some guides have been working in The Museum for many years, Long said, training courses are being developed which will increase their knowledge and give them greater assurance as they conduct future tours.

Persons who complete the two-year training will be presented identification cards specifying that they have become "active docents," fully qualified to conduct knowledgeable and entertaining tours of The Museum. They will have status as "experts," she commented.

"We feel that the new program will add prestige to those who obtain the designation of 'active docent' and work so hard on behalf of the museum. In addition it should contribute to their own feeling of pride of accomplishment."

Application forms are available for anyone wanting to enter the docents' program. After applications are received, a personal interview is conducted with the prospective docent to be sure the individual recognizes the extent of the commitment and understands that pay comes only in the forms of fun and self-satisfaction.

docents/add two

Working with Long on the advisory committee are: Mrs. Doug Andrews, vice chairperson; Mrs. John Malloy, interview chairperson; Mrs. Laurin Prather, training chairperson; Mrs. B. F. Fry, secretary; Mrs. Jack Woods, public relations chairperson; Mrs. Richard Hunter, associate program coordinator for The Museum; and Charles M. McLaughlin, interim director of The Museum.

-30-

5-9-20-77

# 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: Dan Tarpley

LUBBOCK--West Texans and others who may be interested in attending law school are invited to the Texas Tech University Law School Day Seminar on Oct. 22.

The event is designed to introduce the study of law.

Joint sponsors are the Texas Tech chapter of Phi Delta Phi legal fraternity and the Texas Tech Law School Women's Law Caucus.

The program will include a discussion of admission procedures and entrance requirements, a mock trial and a moot court demonstration as well as an introduction to legal research in the Tech Law Library.

Also on the agenda will be a tour of the Law School and opportunities to talk with students and professors. A highlight will be a series of mini-seminars on the topic of "How to Survive in Law School." These meetings will focus on special problems which law students might face, such as having to work while attending school, being a minority law student or a female law student, or trying to raise a family while studying 10 hours a day. The seminars will be led by law students who have "survived" these difficulties.

The day's program is free and open to current college students and graduates who are considering returning to school, particularly those who lack access to information about a legal career.

law school day/add one

Law School officials encourage pre-registration. Registration forms can be obtained from the Texas Tech Law School, P. O. Box 4030, Lubbock, 79409. The forms should be returned by Oct. 10. There will be limited registration at the door as space permits.

All sessions will be in the Law School Building on campus.

-30-

1-9-19-77

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CONTACT: Prabhu Ponkshe

ATTN: Agricultural Editors

LUBBOCK--There has been a major shift in the attitudes of international agricultural experts--a shift that could well result in simple, fast and accurate understanding of the land for Texas and Southwestern farmers and ranchers in arid and semi-arid settings.

Time was when a laboratory was deemed essential to determine the status of arid and semi-arid lands and the extent to which these lands had degraded or improved in relation to land and water management practices.

The laboratory still is important, but at a recent United Nations meeting in Nairobi, Kenya, delegates stressed the need for developing simple indicators to enable farmers and ranchers to judge if the deserts are taking over their once fertile land.

Development of those indicators and the resulting speed with which farmers and ranchers can make decisions about agricultural techniques point to the urgency of halting the desertification process.

"This is a very significant change in attitude, one that will enable trained farmers to predict the status of their land with simple observations and with about 90 per cent accuracy," Dr.

-more-

desertification/add one

Harold E. Dregne, renowned soil scientist and director of Texas Tech University's International Center for Arid and Semi-Arid Land Studies (ICASALS), said.

"There are eight physical indicators of desertification that are used very commonly. Two require laboratory facilities while the other six can be measured with simple observations," Dregne said.

The six simple indicators are: depth to ground water and quality of water; effective soil depth above root inhibiting layers; number of dust storms and sand storms; presence of soil crusts; changes in water flow and sediment load in water courses; and area covered and turbidity of surface water.

The two indicators requiring lab facilities are degree of salinization and alkalization of the soil and amount of soil organic matter.

The depth to ground water, Dregne explained, can be measured by simply digging hold and measuring distance between the top of the soil and the top of the water table; the effective soil depth can also be measured in a similar way by measuring distance between the top of the soil and the top of the rock surface beneath the soil; the number of dust storms and sand storms have to be measured on a daily basis; the presence of soil crusts and turbidity of surface water in lakes are physical observations, while changes in water can be seen by digging a hole down to the free water surface.

-more-

desertification/add two

Besides dust and sand storms all other measurements can be made on weekly, monthly, semi-annual or annual intervals, the Texas Tech professor added.

Observations should not be made on one site alone, but on several sites."

In addition to physical indicators, the scientists have also recommended a set of biological indicators which can be determined by simple measurements.

These include measurements of the number of plants over a defined area; key species of plants, their distribution and frequency; important species of animals; populations of domestic animals; herd composition and production.

Biological indicators are especially useful for ranchers, as opposed to physical indicators that can be used by farmers.

Dregne and Calvin H. Raullerson, ICASALS executive director, attended the conference along with a 15-member U.S. delegation.

Recommendations for simplified indicators came from a group of international science associations who organized the "Nairobi Seminar on Desertification", of which Dregne was elected presiding officer.

The American Association for the Advancement of Science, corresponding associations in France, England, East African countries, India, and a group of scientific associations on the American continent organized the seminar.



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CONTACT: Dan Tarpley



LUBBOCK--Two former recipients of "distinguished alumnus" recognition, a Texas Tech vice president and the immediate past president of the Texas Tech University Ex-Students Association will bestow honors on 1977 distinguished alumni.

The formal presentations will come at the annual distinguished alumni banquet, 7 p.m., Friday (Sept. 23), in the University Center Ballroom.

Dr. Glenn E. Barnett, Texas Tech vice president for Planning, will make the presentation to Dr. Lauro Fred Cavazos, dean of medicine of the Tufts University School of Medicine, Boston; Glen Cary of Dallas, immediate past president of the ex-students, to Manuel C. DeBusk, Dallas attorney and former regent and board chairman of Texas Tech; Doyle Settle of Dallas, 1975 recipient of the recognition, to Marshall Formby, Plainview attorney and former member of the Texas Tech Board of Regents; and former Gov. Preston Smith of Lubbock, a 1969 recipient of the recognition, to John C. White of Washington, D.C., deputy secretary of Agriculture in the United States Department of Agriculture.

Texas Tech President Cecil Mackey will make special presentations, and W. K. "Bill" Barnett of Levelland, president of the Ex-Students Association, will welcome guests. Lubbock radio executive Robert A. Nash will be master of ceremonies.

-more-

distinguished alumni/add one

A reception for this year's recipients and their friends will be in the Green Room of the University Center, 6:15-6:45 p.m., preceding the dinner.

The public is invited to both the reception and the dinner. Banquet tickets are \$5 and may be reserved at the office of the Texas Tech Ex-Students Association office on campus, telephone 742-3641.

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6-9-20-77

# Texas Tech News

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CONTACT: Jimmy Tate

LUBBOCK--David K. Davies has been named chairperson of the Department of Geosciences at Texas Tech University, announced Dr. Lawrence L. Graves, dean of the College of Arts and Sciences.

Davies served as a professor of geosciences at the University of Missouri at Columbia before accepting the position at Texas Tech.

Davies said he came to Texas Tech because he wanted the opportunity to help develop the Department of Geosciences and because Lubbock is an ideal location for a geologist to live.

Davies plans a series of lectures in the United States and Canada, which he hopes will help strengthen the department's industry contacts.

Improving the teaching equipment and strengthening the graduate program are other goals.

The administration has shown its desire to help the department grow and Davies is encouraged by this, he said.

A native of Wales, Davies received the Bachelor of Science degree from the University of Wales, Swansea, in 1962. He received the Master of Science degree from Louisiana State University in 1964 and the Ph.D. from the University of Wales, Swansea, in 1966.

Davies was a Fulbright Scholar at Louisiana State University and received the "Purple Chalk Award" for excellence in science teaching at the University of Missouri.

-more-

geosciences chairperson/add one

Among non-academic professional accomplishments are consulting foreign governments and the petroleum industry, undertaking government-sponsored research and making lecture tours to tell about the results of his work.

-30-

16-9-16-77

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CONTACT: B. Zeeck

LUBBOCK--German sausage and sauerkraut, with strudel for dessert, a German Oompah band along with fiddlin' and dancin' will all be a part of Ranch Day 1977 on Oct. 8 at The Museum of Texas Tech University.

The Ranching Heritage Association sponsors the annual event at the historic Ranching Heritage Center, a 12-acre outdoor exhibit depicting the development of ranching in the American West.

The eighth annual Ranch Day will also include the annual business meeting and election of association officers. Registration will begin at 9 a.m. in the David M. DeVitt and Mallet Ranch Building. Hosts and hostesses will be in all the restored buildings at the site until the "German supper" begins at noon.

Costs for participation, including the unusual German noontime fare, will be \$4.50 for adults and \$1.75 for children who are members of the Ranching Heritage Association. Costs for non-members, including supper, are \$5.50 for adults and \$2.25 for children. Youngsters under 12 years of age will be served box lunches and cold drinks.

While barbecue has been the traditional food on Ranch Days, authentic German food will be served this year in keeping with the theme of the day, celebrating the contributions made by early German ranchers.

Texas Tech Prof. Emeritus Ilse H. Wolf will speak briefly on pioneer German contributions during the business meeting.

-more-

ranch day 1977/add one

Guests can ride in a wagon pulled by mules furnished by Arch Lamb, former Lubbock County Commissioner. They will hear German folk songs and listen to a German Oompah band, organized for the occasion by the Texas Tech University Department of Music and directed by Prof. Richard E. Tolley.

Within the visitors' center there will be a puppet show in German, but comprehensible in English. Dr. Meredith McClain of the Texas Tech Department of Germanic and Slavic Languages is director. Puppets are the work of art students in classes taught by Prof. Peggy H. Bright.

Also in the visitors' center there will be repeated several times a pictorial presentation of "Four Major Ranches of West Texas," a slide show prepared by the Texas A&M Extension Service.

Other morning activities include: a horseshoeing demonstration by Burney Chapman; sourdough cooking, Larry Kyle; spinning, T. J. Nabors-Pearson and Joycelyn Graves; soap making, Betty Weaver and Faye Westmoreland; applesauce cooking, Evelyn Bradford and Norma Vandiver; and sauerkraut making, Lois Mills and Ida Roberts.

Buildings will remain open until 4 p.m. although activities will take place only before the supper.

The annual event is expected to attract about 3,000 persons. Those who do not want to participate in the German supper may visit the center by paying the general admission fees, \$1 for adults and 50 cents for children.

Memberships in the Ranching Heritage Association may be purchased at the registration desk. They cost \$15 for families and \$10 for individuals.

ranch day 1977/add two

The center, an exhibit of The Museum of Texas Tech University, has a score of authentic structures brought to the site and restored with close attention to historic detail in architecture, furnishings and paraphernalia. The interpretive program for the center was made possible through a grant from the National Endowment for the Humanities, Washington, D.C.

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20-9-22-77

# Texas Tech News

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CONTACT: Jimmy Tate

LUBBOCK--For many elderly people in rural areas of West Texas the problems of personal care, nutrition and first aid are very real. Adequate facilities to deal with these problems are often lacking.

In an effort to help elderly people in West Texas rural areas, the College of Home Economics at Texas Tech University is sponsoring a model project for homemaker service aide program to the elderly. It is entitled the South Plains Homemaker Service and is in cooperation with MBFA, formerly the Missionary Baptist Foundation of America.

The total program will last 12 weeks, one session per week. The first two training sessions, "Standard First Aid Multi-Media Course," were conducted Sept. 9 and 16 at the South Plains Electric Co-op, in Lubbock.

The program was directed by John Keith, regional director of Green Thumb, a program that attempts to find employment for rural persons over 60. Keith is also a volunteer instructor for the Red Cross.

It provided 10 hours of instruction on how to control bleeding, treat poison, shock and burn victims, and how to treat broken bones.

Participants were required to pass a test to receive a first aid certificate.

The South Plains Homemaker Service provides in-home care services of meal preparation, personal care, home management, escort service, visitation and companionship for the elderly and disabled.

-more-



home economics program/add one

These services and various other types of care provided by the service enable elderly and disabled persons to function in their own homes with limited assistance.

The service provides employment and paraprofessional training opportunities for mature, under-employed homemakers.

Persons over 60 and those of disabled capacity are eligible to receive homemaker services, based on their ability to pay according to a sliding fee scale.

Homemakers are available on an hourly or daily basis, according to the client's needs, in the community where both live.

Counties participating in the program include Bailey, Cochran, Crosby, Dickens, Floyd, Garza, Hale, Hockley, King, Lamb, Lubbock, Lynn, Motley, Terry and Yoakum.

Funding is provided through a two-year grant from the U.S. Department of Health, Education and Welfare Administration on Aging to the College of Home Economics at Texas Tech. The project is in its second year.

The total training program involves 60 hours covering a variety of aspects about aging, including physiology and psychology of aging, personal care, first aid, nutrition, consumer education and home management skills and safety in the home.

Ten more training sessions are scheduled to be held through Dec. 2. The next program provided by the South Plains Homemaker Service will be the physiology of aging, Sept. 23, in Lubbock.

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CONTACT: B. Zeeck

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LUBBOCK--Texas Tech University architecture students Jim Langford and Lonnie Gary are two of the four winners in a national design competition for a "Catwalk System for Mt. Rushmore."

The problem given the students was to design a catwalk to allow visitors at Mt. Rushmore to get a closer view of the sculptures of historic figures without obstructing the beauty of the monument.

Twenty-seven schools were represented in the competition, conducted for the Association of Student Chapters of the American Institute of Architects (ASC/AIA) for the National Institute for Architectural Education. Judges made their selections of the four finalists at the AIA 1977 convention in San Diego.

Langford won second place and a \$300 award. Gary won \$100 and honorable mention. Top place and \$500 went to Kevin Harris of Louisiana State University. Third place and \$100 went to Charles Paul Goebel of the University of Colorado.

Winning designs were sent, after the convention, to the National Institute for Architectural Education in New York City where they will be exhibited.

Langford is the son of Mr. and Mrs. D. Ray Langford, 4508 Beverly, Dallas. Gary is the son of Mr. and Mrs. John Gary, 2516 E. 24th St., Big Spring.

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CONTACT: Roe Burnett

W

LUBBOCK--Michael Mezak, director of the Division of Continuing Education of Texas Tech University, has been appointed to the Advisory Committee for Instructional Television Services.

One of the duties of the committee is to advise the Commissioner of Education, M. L. Brockette, on how best to distribute money allotted to public schools for use of educational television. The committee's aim is to involve as many students as possible in the educational process through TV's use, Mezak said.

The advisory committee, authorized in the Texas Educational Code is charged to make recommendations regarding governance, needs, criteria for eligibility and a process for program and fiscal accountability. Members are generally from both broadcasting and educational areas, according to Mezak.

The Texas Legislature allocated \$1,625,000 to be used by public schools for educational television during the biennium. The schools will purchase educational programs from a licensed educational television station.

"Intent of the legislation is to provide educational television to as many students as possible," Mezak said.

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CONTACT: Roe Burnett

LUBBOCK--Texas Tech University is one of the first Texas universities to actively seek involvement in the Academic Common Market, a program allowing graduate students to attend out-of-state universities but pay in-state tuition.

The Texas Legislature recently passed a bill permitting Texas to join the common market, which was instituted by the Southern Regional Education Board. The program was designed to avoid costly duplication of unusual graduate programs among various Southern states, according to Dr. J. Knox Jones Jr., vice president for Research and Graduate Studies, Texas Tech.

Participating states are Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia and Texas.

A graduate student from any of these states will qualify for in-state tuition at any other school which is a member of the Academic Common Market. Application for admission is made directly to the out-of-state school in any of the approved graduate programs. The Texas student must also obtain certification of residency from the common market coordinator in this state.

Texas Tech has submitted nine unusual graduate programs to the Coordinating Board, Texas College and University System for approval, according to Jones.

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common market/add one

If approved, Texas Tech will offer a master of agriculture; master of arts in classical humanities; doctorate in fine arts; doctorate in home economics; master of arts and master of science in interdisciplinary studies; doctorate in land use planning, management and design; master of arts in museum science; master of public administration; master of science and doctorate in range science.


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2-9-19-77

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CONTACT: Nita Gilger



LUBBOCK--Men and women interested in self-protection techniques are invited to a lecture and demonstration by Carolyn Hukle, chairperson of the national "Crime Alert" movement, Tuesday (Sept. 27), 7:30 p.m., at the Texas Tech University Center Ballroom.

The presentation is sponsored by Beta Iota Chapter of Delta Psi Kappa, national honorary for health, physical education and recreation majors.

Purposes of the program are to teach the public how to alert police to crimes in progress or the likelihood of the perpetration of crimes and to teach women how to protect themselves from attackers and in dangerous situations.

Methods will emphasize safety and crime prevention while a person is alone in his or her home, walking alone at night and traveling alone.

Hukle was graduated from the Des Moines Police Academy, Iowa, and currently heads the Crime Alert program centered in Norwalk, Iowa.

Crime prevention is the major focus of the program. Statistics show that during the last 10 years crime has risen more than 180 per cent nationally, with assaults on women comprising a large portion of the increase.

-more-

crime prevention/add one

Lubbock reports twice as many rape incidents per capita as the national average, and police estimate only one half of all rapes are reported.

Tickets for the presentation are 50 cents and may be purchased at the door the evening of the program.

Reservations for large groups and more information can be obtained by contacting Linda Morton, president of the Texas Tech chapter of Delta Psi Kappa, at 745-3589 after 5:30 p.m. weekdays.

-30-

21-9-22-77

# Texas Tech News

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CONTACT: Jimmy Tate

LUBBOCK--Texas Tech University Center for Professional Development and the Society of Real Estate Appraisers will sponsor two one-day seminars Sept. 23 and 24.

The Sept. 23 seminar is titled "A Basic Introduction to Income Capitalization," and the Sept. 24 seminar, "Appraising Apartments."

"A Basic Introduction to Income Capitalization" is designed to introduce the ideas, logic and basic tools of current techniques of income capitalization.

"Appraising Apartments" will focus on problems involved in appraising apartments and demonstrate applicability of appraisal principles and techniques. Special attention will be given to market analysis and value estimation based on capitalization of forecast net income.

The seminar is recommended for those who have completed the Senior Real Estate Analyst 201 course or the seminar, "A Basic Introduction to Income Capitalization."

The Sept. 23 seminar will be 8:30 a.m.-5:00 p.m., and the Sept. 24 seminar 9:00 a.m.-5:00 p.m., at the Villa Inn Motor Hotel, Lubbock.

Registration fee is \$75 for one day or \$150 for both days and includes admission to seminars, materials and lunches. Registration may be completed in advance or at the door.

For additional information contact the Center for Professional Development at (806) 742-3170.



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CONTACT: Marcia Lundy

LUBBOCK--DR. A. Malcolm Gill, senior research scientist for the Australian federal government's Commonwealth Scientific and Industrial Research Organization, was at Texas Tech University this week (Sept. 12) to consult with Dr. Henry A. Wright, a professor in the Range and Wildlife Management Department.

Dr. Gill is interested in Dr. Wright's work on the use of prescribed or controlled fire as a tool in achieving objectives in landscape management, such as the removal of low-growing brush and grass. Dr. Gill also lectured during his visit at Tech.

In his work in Australia, Dr. Gill, as well as doing research, gives consultations to various people and businesses on fire's effect on the landscape. He mentioned that fire can affect the landscape on the basis of four variables, including how often you burn, how hot the fires are, what time of year you burn and what type of fire is used.

Dr. Gill has been in the United States since the first of August. In the first week of his stay, Dr. Gill attended a conference in California on fire and fuel management in Mediterranean Land Eco-Systems, which are areas with a Mediterranean-type climate and chaparral-type country.

He has since been visiting with such agencies as the U.S. Forest Service, the National Parks Service and several universities and private concerns. Dr. Gill plans to return to Australia at the end of the month.

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CONTACT: B. Zeeck

ATTENTION: Women's Editors

LUBBOCK--Even the 1977 woman who has her own dressmaker depends sometimes on "ready-mades" for garments, but the turn-of-the-century lady would have been hard-pressed to find a fit in a purchase off the rack.

In those days the only things the manufacturer could guarantee in a size would be a fit for the bust and in the length.

"Nobody knew standard sizes for women," according to Betty Mills, curator of historic fashions at The Museum of Texas Tech University. "Men's sizes had been standardized when uniforms were made for the military," she said, "but there was no easy way to find standards for women's sizes."

Mills will discuss the changing 20th century trend in the making of women's clothing when she gives a Gallery Talk at The Museum at 4 p.m., Sunday, Sept. 25. Hers is the first of a series of Gallery Talks sponsored by the Women's Council of the West Texas Museum Association. They are free to the public.

A Gallery Talk will be arranged for each of the exhibits planned for a future "Urbanization of the Plains Exhibit." A dressmaker and millinery establishment is the second in the urbanization series. The first was a lawyer's office. Expected to open later this year are a doctor's office and a general store.

-more-

dressmaking/add one

Mills will talk with gallery visitors in front of an exhibit called "Miss Prudence Benway's Dressmaking and Millinery Establishment," an enclosed display depicting a typical seamstress' and hat maker's establishment on the plains during the first decade of this century.

"The well dressed lady of the period preferred her own dressmaker," Mills said.

The dressmaker usually had a few standard patterns that could be adjusted for height, girth, shoulder width and length. Customers could choose their own materials and trims. As a consequence, each had a one-of-a-kind gown.

"The early 20th century was really the last of the original dress period," Mills said. In the 19th century, women could purchase cloaks and corsets ready-made, but buying a ready-made dress that fit would be just a lucky chance. After about 1914 the ready-to-wear garments were standardized to the point where women found them increasingly to their taste.

The fashions exhibited in the dressmaker's shop demonstrate the variety of style of the period. Included are various styles of hats which could be trimmed by the milliner to suit m'lady.

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CONTACT: Nita Gilger

LUBBOCK--Approximately 70 administrators, parents, teachers, aides and state agency representatives will attend the South Plains Handicap Consortium, Friday (Sept. 23), 10 a.m., at the Texas Tech University Coronado Room.

Participants from 22 cities will attend, representing South Plains Community Action, Inc. Big Bend Community Action, Community Council of Reeves County, Greater Opportunities of the Permian Basin, Lubbock Independent School District (ISD), Midland ISD, West Texas Opportunities, Inc., and Big Spring ISD.

Types of children to be served by the consortium are the blind or visually imparied, the deaf or those with hearing and speech impediments, the physically handicapped, and other handicapped.

The director of the South Plains Handicap Consortium is Walter L. Reed, Head Start director for South Plains Community Action.

Activities at the conference include LATON training which aides parents in training handicapped children. The LATON program was developed by Dr. Mary Tom Riley, director of the Texas Tech Regional Training Center. Represented in LATON are Louisiana, Arkansas, Texas, Oklahoma and New Mexico.

Participants will tour the materials library for Head Start at Texas Tech to learn library procedures for the hendicapped.

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consortium/add one

The final activity for the day will be a directors meeting which will introduce two new projects, Family Link I and II, and Child Development Associate.

The Family Link programs are funded by the Bureau for Education of the Handicapped, and are designed to provide home-based services to handicapped children.

The Child Development Associate (CDA) is to help teachers to prepare to earn their CDA certification to teach Head Start children.

Purposes of the consortium include training participants to detect and diagnose handicapping conditions, to use training materials, and how to refer children and their parents to adequate medical and community resources.

More information about the consortium and the Head Start outreach at Texas Tech can be obtained by contacting Riley or Louie Jones at the Regional Training Office, 742-3296.

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CONTACT: Mark Haller

LUBBOCK--The Classical Association of the Southwestern United States (CASUS), a group of educators and hobbyists studying the classics, will hold its seventh annual convention, Saturday, Oct. 1, in the University Center at Texas Tech University.

The convention is co-sponsored by the Department of Classical and Romance Languages, the Department of English, the College of Arts and Sciences and the Graduate School of Texas Tech.

The conference will include presentation of papers by the participants centering around the convention theme, "Virgil and His Influence." A luncheon and business meeting is scheduled for 12:00 noon, and a banquet at 7:00 p.m.

The day's events will be preceded by a reception Friday, Sept. 30, 8:00 p.m. in the home of Dr. <sup>and</sup> Mrs. Peder G. Christiansen. Dr. Christiansen is professor of Classics and director of honors at Texas Tech.

Approximately 50 persons are expected to attend the convention.

CASUS is composed of persons from Texas and New Mexico interested in studying Latin and the humanities.

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CONTACT: Worth Wren

ATTN: Education News Editors

LUBBOCK--Phi Delta Phi International Legal Fraternity, the oldest and largest legal fraternity, has honored a Texas Tech University law graduate and law professor.

Sam Boyd, a Plainview native and 1977 graduate of Texas Tech School of Law, was chosen outstanding graduate of the year by the fraternity. He is now practicing law in Dallas.

Prof. J. H. Edgar, a law faculty member since 1971, was named outstanding province president of the organization for 1975-77.

Phi Delta Phi has student inns in 113 law schools in Canada, Mexico, the United States and Puerto Rico. These inns comprise 20 provinces, each supervised by a president. Edgar supervises the work of student inns at the law schools of Southern Methodist University, Baylor, The University of Texas, the University of Houston, St. Mary's University and Texas Tech.

Boyd, who was selected over the nominees from all the schools in the fraternity, achieved 4.0 grade point averages at Tech both as an undergraduate and graduate student. He studied business administration in graduate school.

He was graduated seventh in his law school class of 157, was managing editor of the "Texas Tech Law Review" and was elected to the Order of the Coif. Boyd won the 1976-77 Texas Tech Mock Trial Competition and was regional quarterfinalist in 1975-76 mock trial competition and national semi-finalist in 1976-77.

The Army veteran and his wife, Sheryl, live in Dallas, where he is employed by Hughes, Luce, Hennessy, Smith & Castle.

7-9-21-77

-30-

# 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: Worth Wren

ATTN: Fine Arts and Entertainment Editors

LUBBOCK--"Soap" is really a "soap" within a "soap," and the audience will decide the twists and turns of the plot.

The Proposition Workshop, Inc., a Boston theater company, will open the Texas Tech University Artists Series with this play, a semi-improvisational spoof on the great American institution, the soap opera.

The play will be staged at 8:15 p.m., Thursday, Sept. 29, in the Tech University Center Theatre.

In "Soap" each actor assumes two roles, a tortured soap opera character on the make-believe "The Wanton Wind" program and the actor who plays that character.

The set is a larger-than-life black and white TV screen and the actors dress in shades of gray, black and white. An organist punctuates all the action with appropriate music.

The audience, however, makes the show by suggesting plots, subplots, topic for the theme song and even "Wanton Wind's" Nielson rating.

"Soap," as presented at Tech, is indeed a forerunner of ABC-TV's controversial comedy of the same title; however, the content could never be the same because of the stage play's improvisation and audience involvement, said a spokesperson for the sponsoring Tech University Center Cultural Events Office.

The play is open to the public, and tickets are on sale at the University Center Ticket Booth and Hemphill-Wells at South Plains Mall. For information call 742-3610.



# Texas Tech News

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CONTACT: Dan Tarpley

LUBBOCK--Students in grades six through nine will have opportunity to take beginning German at Texas Tech University, Oct. 4-Nov. 17.

The class will meet, 4:30-5:30 p.m., Tuesdays and Thursdays, in the Math and Foreign Language Building. It will be taught by graduate teaching assistants and undergraduate seniors under the direction of Dr. Rosemarie E. Petrich, professor of German.

Emphasis will be on spoken German, with pictures and songs to enliven the sessions.

Enrollment will be limited, with applicants accepted on a first-come, first-served basis. A fee of \$2.50 will be charged to cover cost of materials.

Parents are requested to make reservations by calling the Department of Germanic and Slavic Languages, 742-3282.

Students who attended last year's course may sign up again if their school does not have a regular German program.

-30-

9-9-21-77

# Texas Tech News

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CONTACT: Roe Burnett

LUBBOCK--Some of the largest cash prizes in American college rodeos are awarded to top contestants in the annual Texas Tech University National Intercollegiate Rodeo.

More than 500 contestants are expected to participate in the 1977 Tech Rodeo to be held Oct. 26-29 at the Lubbock Municipal Coliseum. Cowboys and cowgirls from 16 colleges in this region will compete for top awards in various roping and riding events. Participants come from areas ranging from Stephenville to Las Cruces, N.M., according to Craig Bessent, chairperson of the Rodeo Association Board.

The Professional Rodeo Cowboys' Association stock to be used in the rodeo is produced by Harry Vold of Fowler, Colo. Vold provides livestock for rodeos throughout the United States and Canada.

Special guests to make an appearance will be Walt Garrison, former Dallas Cowboy football player; Kim Henderson of Wichita Falls, Miss Rodeo Texas; and Cindy Shelton of Vernon, Miss Rodeo Texas Tech.

The first three nights, Oct. 26-28, will be regular competition. Contestants holding the top four places in each event will receive cash prizes Friday night, Oct. 28. The 10 participants with the highest scores in each event will compete in the finals on Saturday, Oct. 29, for cash prizes. Winner of each event will receive a belt buckle,

-more-

rodeo/add one

The college rodeo team which has accumulated the most points during the entire rodeo will be awarded a trophy. Team points won at the Texas Tech Rodeo count toward sending the winning team to the National Intercollegiate Rodeo Finals, which will be held next June in Bozeman, Mont.

Faculty sponsor for the Texas Tech Rodeo Association this year is Dr. Billy G. Freeman, assistant professor of agricultural economics.

"In order to avoid conflict with the Texas Tech-Rice game and Dads Day festivities, we have changed the date of the intercollegiate Rodeo to the weekend of Oct. 29," Bessent said. "We are expecting big crowds and a topnotch rodeo."

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18-9-22-77

# Texas Tech News

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CONTACT: B. Zeeck

LUBBOCK--An exhibit of paintings by Ronald Thomason, who calls himself "an artist from the West," will open Oct. 1 at The Museum of Texas Tech University.

The exhibit is sponsored by the West Texas Museum Association.

The Weatherford artist was honored by the Texas Legislature in 1973 as "Texas Artist of the Year." The citation credited him with bringing worldwide attention to this state with his paintings and for preserving on canvas a portion of the disappearing landscape.

Thomason's work is detailed and features vast windswept prairies, weather-worn windmills and lonely, two-story frame homes that have outlived their builders. Cattle heading for water and other scenes of the West are favorite subjects.

With his interest in the West, however, he combines an ability to depict other subjects. His drybrush watercolor painting, "The Federal City," hangs in the rotunda of the National Archives in Washington.

A former teacher, John McCoy, says of Thomason that "he gives us thorough technique" and a feel for light, texture and landscape that "is truly communication."

Thomason, a former football player, was born in Shawnee, Okla., and did not begin his serious study of art at an early age. Although he had been interested in the field for a number

-more-

thomason/add one

of years, he had to give up a secure full-time job and move with his wife and three children to Pennsylvania when he first enrolled in the Philadelphia Academy of Fine Arts.

He later studied with McCoy, with Francis Speight in Philadelphia, with John Chumley in Virginia, at the University of Nagasaki in Japan with K. Sakamoto and with many other artists of note.

He is well known in Texas as an art lecturer, and his paintings have been exhibited in galleries across the nation.

The exhibit at The Museum of Texas Tech University, at 4th Street and Indiana Avenue, in Lubbock will be open until Nov. 7. There is no charge.

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16-9-22-77

# Texas Tech News

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CONTACT: Roe Burnett

LUBBOCK--Whether you call it the "Hoodoo Sea" or the "Bermuda Triangle," the area of the western Atlantic is one of the most perplexing phenomena of nature.

Charles Berlitz, author of the best seller, "The Bermuda Triangle," will speak, Tuesday (Sept. 27), 8:15 p.m., at the Texas Tech University Center Theatre. He will review the strange disappearances connected with the Bermuda Triangle and propose intriguing theories of strange forces which may be at work in the triangle.

Born in New York, 1914, Berlitz is the grandson of the famous linguist, M. D. Berlitz, founder of the Berlitz Schools of Language, and has a working knowledge of 30 languages. He has directed language programs and schools in various parts of the world and has written more than 200 language teaching books.

Resigning from his family business in 1967, he has devoted his time to his hobbies, archeology and skin diving. During his undersea researches in the Bahamas he began hearing of the Bermuda Triangle tales and became interested in the strange happenings.

Berlitz provides a catalog of air and sea disasters known to have occurred in the Bermuda Triangle, along with documented pictures, illustrations and maps. He continues to make trips to the triangle in search of answers to the causes of the strange happenings.

-more-

bermuda triangle/add one

The noted lecturer will discuss theories that UFO's may have been hijacking planes and ships in the Bermuda Triangle and that the triangle may be equivalent to a hole in the sky, a passageway to another dimension in time or space, through which extraterrestrials may penetrate.

Berlitz has also written two other books which deal with unexplained undersea phenomena, "Atlantis" and "Mysteries from Forgotten Worlds."

Tickets, \$2 for Texas Tech students with ID and \$3 for the general public, may be purchased at the University Center ticketbooth. For more information call 742-3610.

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23-9-23-77

# Texas Tech News

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CONTACT: B. Zeeck

LUBBOCK--By wise decision-making people can develop a basic land-man ethic that allows them to live in harmony with the environment, and education is the last, best hope for developing that ethic.

Robert Marlett, president-elect of the National Association for Environmental Education and a member of the park administration faculty at Texas Tech University, said today that environmentalists "in no way are turning their backs on technology." Instead, the majority of them believe that wise use of technology can help solve environmental problems.

The association, he continued, is concentrating on education at all levels to convince people that everything is interconnected, that every action has consequences which can effect changes for good or bad.

"Whatever each individual does makes a difference, and it is important to teach even the youngest children the cause and effect relationship of their behavior."

Dr. Marlett said that the environmentalists within the association are seeking to change the angle of attacking the world's problems "but we are not trying to throw progress in reverse." We want to effect a change in value attitudes he explained, to do away with any economic resource ethic which contends that "more is beautiful" just because it is more, rather than less.

-more-



"Nobody, however," he said, "wants to give up some of the great advances of technology that have brought us comforts, better health and general well-being, but there are intelligent trade-offs."

The solution to finding the best trade-offs, he contends, is in educating people in the decision-making process.

In the educational process the association is working not only with teachers but is eager to reach parents so that education can begin even before children enroll in school.

"A free people will make good decisions if they have all the best information and look at all the alternatives."

The alternative to doing nothing to protect the environment is to go along with a momentum that has been building, with no changes, and eventually experiencing a trauma that "nobody can afford."

Summing up the problem raised by Marlett's viewpoint was, perhaps, the title of a paper presented at the fifth annual meeting of the association last year: "When the Earth Dies, Where Do We Bury It?"

Marlett is program chairman for the association's sixth annual meeting next April in Chicago. He said the association is growing and has now approximately 1,000 members nationwide. Its divisions include members in higher education, the public school systems, governmental agencies at all levels and industry. It has established a national award for industry for environmental achievement.

Marlett said that although the association was only established in 1971, its growth indicates that more and more people are seriously concerned with finding solutions to environmental problems, solutions that will use better technologies and attitudes than have been applied in the past to protect the environment critical to mankind's survival.

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CONTACT: B. Zeeck

LUBBOCK--The division of Architecture at Texas Tech University has been advised that its accreditation is extended for the next five years until 1982.

For accreditation the National Architectural Accrediting Board reviews a school's curriculum, resources and programs. The board includes representatives named by the American Institute of Architects, the Association of Collegiate Schools of Architecture and the National Council of Architectural Registration Boards.

Nolan E. Barrick, who heads the division, said the accreditation, for the student, means that a graduate can expect to qualify for registration as an architect within three years. Graduates of unaccredited institutions often have to spend four years working before qualifying for registration.

Architecture first was taught at Texas Tech in 1928. The accreditation program began about 30 years ago, and Tech's program in architecture has been accredited continuously since 1957.

The division offers four options to students. They are design, structures, urban design and history of architecture. The graduate earns a five-year professional degree, Bachelor of Architecture. It requires approximately 170 hours of academic work.

Graduates of the program often have jobs before they complete their education, Barrick said, and added that architects trained at Texas Tech now are working in almost all of the 50 states.

-more-

architecture/add one

Barrick said the accrediting team particularly praised the division's physical plant and the shop designed to assist students in building models.

One of the team's recommendations was expansion of interdisciplinary programs. To date, the division has cooperated with interdisciplinary programs initiated elsewhere on campus but has questioned the validity of developing new programs with architecture as the base.

The division's graduates number about 80 each year, he said.

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6-9-26-77

# Texas Tech News

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CONTACT: Nita Gilger

LUBBOCK--The Texas Tech University International Programs Office, under a new director, is taking a new approach to help promote educational and cultural exchanges.

International Programs director Jacqueline Segars holds the philosophy that American education is the most important export.

Segars has several goals to implement, including development of a team attitude among the International Programs staff, formulation of intercultural communications workshops, and involvement of academic departments, the administration, cultural events and other student programs with the International Program.

"To become good counselors and staff members we must know ourselves," Segars said. "We need to be prepared to meet the personal and cultural problems of our 670 foreign students through a team effort."

Communications workshops will focus on relationships. Topics will probably include dating, family structure, government, senior citizens, global issues and campus resources.

"We hope to involve as many sectors of the university and community with the international students as possible. There is a wealth of culture and value that Americans and foreign students can exchange."

-more-

segars/add one

Segars' duties are mainly administrative. "I will keep in touch with the students as much as possible because that's where the real action is."

Program planning for the students is her first goal. The study abroad program is one that will receive Segars' personal planning touches.

"We are arranging study abroad programs for American students, mostly in Japan, Austria and the Latin American countries."

There is a growing interest in the international program at Texas Tech. Three inquiries have been received from Norway about Tech's Petroleum Engineering Department, and a group of Ecuadorians are planning a visit here in October to look at the agricultural programs, according to the new director.

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7-9-27-77

# TexasTech News

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CONTACT: B. Zeeck

PLEASE HOLD FOR RELEASE: Tuesday, September 27

MANILA -- Multi-story, well-engineered buildings can be made reasonably safe from wind damage in severe storms, but future problems lie primarily with low-rise buildings, including homes, that are built without current engineering know-how.

Dr. Joseph E. Minor, director of the Texas Tech University Institute for Disaster Research, made the comment Tuesday when he spoke before United States-Southeast Asia Symposium on Natural Hazards, meeting Sept. 26-30 in Manila.

Minor spoke on "Wind Damage Experiences: Failure Assessment, Practices and Solutions" before delegates from the United States, the Philippines, Japan, Australia, New Zealand, Malaysia, Thailand and Singapore. Participants are natural hazards specialists dealing with disasters caused by wind, earthquakes, landslides and storm surges.

The institute which Minor heads was organized at Texas Tech following a disastrous tornado in the university's home city, Lubbock, in 1970.

"If the increasing exposure of our cities to wind-caused disaster is to be reversed," Minor said, "we must act in two areas:

"First, we have a responsibility to speak out regarding the hazards and vulnerability to disaster presented by careless

-more-

wind/add one

construction practices in wind-prone areas. Public awareness of the problem is critical to the engineers being able to act in this new area.

"Secondly, we must move to assure that our colleagues in the practice of engineering are made aware of the available technology."

Minor emphasized that engineers must examine methods for bringing increasing degrees of engineering expertise into construction of housing and low-rise commercial and industrial buildings.

"Small adjustments in building practices can produce tremendous improvements in wind resistance," he said.

"The placement of these principles into the building trades will not be an easy task, but it is a task which carries promise of solution to wind damage exposures throughout the world."

Minor told his audience that societies throughout the world must contend with five basic types of wind related hazards -- the tropical cyclone, the tornado, down-slope winds, thunderstorm outflows and extra-tropical cyclones and cold fronts.

"Fully engineered buildings resist extreme winds well," Minor said, "while marginally engineered and non-engineered buildings are the source of major problems."

Minor said that the English, Canadians and Australians have moved the new wind technology more rapidly into their national building codes and standards than have other countries, including the United States.

The U.S., he said, has made an excellent beginning toward a national standard, but it falls short in that its provisions are not as refined and its provisions are not as clearly presented as the codes and standards of other countries.

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CONTACT: Jimmy Tate

LUBBOCK--Dr. Samuel B. Trickey has been named chairperson of Texas Tech University's Department of Physics, according to Dr. Lawrence L. Graves, dean of the College of Arts and Sciences.

Trickey, formerly an associate professor at the University of Florida, replaces interim chairperson Glen A. Mann.

Trickey has, as a first priority, plans for improvement of the research program.

"The physics field experienced rapid growth and received considerable federal funding in the late fifties and early sixties," he said. "In the late sixties and early seventies interest in physics slacked off. The newer Ph.D. programs, like Texas Tech's, were hurt because they were the ones that lost the funding."

"We are experiencing a resurgence of interest in physics today and federal funding has stabilized. We should be able to get research grants more easily now than in the past," he added.

Jobs for physicists are more plentiful now than in the early seventies because of increased study in environmental control and energy conservation, according to Trickey.

He said the Physics Department at Texas Tech has maintained excellence of teaching despite heavy teaching loads, and the quality of the undergraduate students is high.

-more-



physics chairperson/add one

Trickey would also like to expand both the teaching faculty and number of students in the department.

"We are going to try to select new research areas that will be practical areas of study," he said.

Trickey maintains that one of the department's best features is its engineering physics program which provides the undecided student an opportunity to determine if he or she wants to become a physicist or an engineer. The program also allows the student to enter graduate study in either field.

"We should be able to grow and improve in the coming years because we have received a strong commitment from the administration," he said.

Trickey received the B.S. degree from Rice University in 1962 and M.S. in '66 and Ph.D. in '68 from Texas A&M University.

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CONTACT: Worth Wren

LUBBOCK--Why would any state want to supply a valuable resource like water to Texas if Texans cannot or will not regulate their own surface and subsurface water supplies?

The question has been posed by a lawyer of 40 years experience, much of which has involved Texas water law. He is Garland F. Smith, and he will speak at a public meeting at 3:30 p.m., Friday (Sept. 16), in Room 105 in the Texas Tech University Law School.

Smith, whose water law analysis was the lead article in the last "Texas Tech Law Review" edition, will open the discussion to questions from the audience.

The discussion is sponsored by the Environmental Law Society of the Law School. Smith, city attorney for Weslaco since 1949, is also a trustee of the Texas Tech University Law School Foundation.

The attorney also represented the Hidalgo and Cameron Counties Water Control and Improvement District #9 in 14 years of litigation over Texas Valley water rights.

Smith said in his law review article that litigation could also "put our own house in order" before Texas seeks the transfer of water across state lines to replenish the declining water table under the plains of Texas.

-more-

TTU Foundation/add one

R. P. "Bob" Fuller, foundation chairperson, will preside over the business session. Texas Tech Vice President Glenn E. Barnett will offer the invocation.

The board has approximately 125 members. More than 100 members and spouses are expected to attend the Saturday meeting.

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11-9-15-77

# Texas Tech News

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CONTACT: Dan Tarpley

LUBBOCK--Six new members of the Texas Tech University Foundation Board of Directors will participate in their first business session at the fall meeting of the board Saturday (Sept. 17).

They are W. R. Collier, president of the American State Bank; Don L. Harris, Lubbock Realtor; Mrs. Floyce Masterson of Lubbock and Paducah; William D. O'Brien of Lubbock, investments; Charley Pope, executive vice president, First Federal Savings and Loan Association; and Mrs. J. M. Washington, wife of the minister of the St. Paul's of the Plains Episcopal Church.

The morning portion of the program in the Law School will feature a demonstration on legal trial court techniques and legal procedures in the courtroom by new Law Dean Frank W. Elliott and a team of law students at 10:45 a.m.

The day's activities will begin with registration and coffee at 9:30 a.m., followed by committee meetings with academic deans and division directors delivering reports.

After a luncheon in the University Center Ballroom, the board's business session will be held with reports by Dr. Clyde E. Kelsey, vice president for Development and University Relations, on actions of the Executive Committee, and Kenneth W. Thompson, vice president for Administration and treasurer of the foundation. Texas Tech President Cecil Mackey also will address the board.

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smith/add one

Solution of the High Plains water problem lies in state regulation, Smith said, and the legal groundwork has been laid in Rio Grande Valley water litigation.

He made his comments in "The Valley Water Suit and Its Impact on Texas Water Policy: Some Practical Advice for the Future."

The comments have stirred some healthy controversy about plains water problems, Tech law Prof. Frank F. Skillern said Thursday.

"We believe a good many people are interested in what Smith has to say, and they may have questions. Friday's meeting in the Law School will give them a chance to ask those questions."

-30-

13-9-15-77

# TexasTechNews

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CONTACT: Nita Gilger

LUBBOCK--Entry forms are now available for the District I "Make it With Wool" contest, sponsored by the Women's Auxiliary National Wool Growers Association, Nov. 19, 7:15 a.m. in El Centro of the Home Economics Building, Texas Tech University.

Purposes of the competition are to focus on the beauty and versatility of wool, to encourage use of wool, and to offer opportunity to win recognition for sewing, knitting or crocheting skills.

Entries must be made from loomed, knitted or felted fabrics or yarn of 100 per cent wool or of a minimum of 70 per cent wool and no more than 30 per cent synthetic fiber. Trimmings, interfacings, linings and underlinings may be made of fabrics other than wool or wool blends. Blouses, sweaters and other accessories may also be of other fabrics.

Age categories are preteen, 10-13, junior, 14-17, senior, 18-24, and adult, over 24. The competition is open to all American citizens, both male and female.

District winners in junior, senior, and adult categories will be eligible for state competition in San Angelo on Dec. 3. Preteens will compete at the district level only. A junior and senior winner will be chosen to represent Texas at national finals in Denver, Colo., Jan. 19, 1978.

-more-

make it with wool/add one

More information and entry forms can be obtained by contacting Lillian Kountz, Department of Clothing and Textiles, College of Home Economics, Texas Tech University, Lubbock, 79409. Forms are due by Nov. 7.

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6-9-13-77

# Texas Tech News

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CONTACT: Jimmy Tate

LUBBOCK -- Texas Tech University's College of Business Administration will sponsor the 25th annual Texas Tech Tax Institute, Oct. 6-7.

Lawrence N. Woodworth, assistant secretary of the U.S. Treasury, Washington, D.C., will keynote the Tax Institute at the Friday noon luncheon, Oct. 7. Woodworth will speak on "Proposed Tax Reform."

Approximately 400-500 tax accountants, attorneys and other tax practitioners are expected to attend the two-day institute, according to Dr. Haskell Taylor, professor of accounting and institute executive secretary.

Thursday morning lecturers will be C. R. Lees of Peat, Marwick, Mitchell & Co., Washington, D.C., and Luther L. Campbell Jr. of Price, Waterhouse & Co., Dallas.

Thursday afternoon speakers will include Frank M. Burke Jr. of Peat, Marwick, Mitchell & Co., Dallas, and Billy M. Mann of Arthur Andersen & Co., Denver.

Friday morning Bruce E. Moore of Elmer Fox, Westheimer & Co., Denver, Lawrence Gibbs of Hewitt, Johnson, Swanson and Barbee, Dallas and David Bell of Ernst & Ernst, Fort Worth, will address the audience.

Friday afternoon Hollis A. Dixon of Tucson and Marilyn E. Phelan, Texas Tech University, will speak.

All speeches will be in the University Center Theater except the Friday afternoon session which will be held in the Business Administration Building Lecture Hall 202.

Program chairman is Dr. John M. Malloy, associate professor of business administration at Texas Tech University.

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tax intitute / add 1

Welcoming remarks will be given by Edwin E. Merriman, president of the Texas Tech Tax Institute, and Dr. Carl H. Stem, dean of the Texas Tech College of Business Administration.

Purpose of the institute is to provide an updating in tax areas to all who are interested in and working with the federal income tax laws and regulations.

Fee for the institute is \$40 and includes admission to seminars, materials and luncheons.

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41-9-30-77

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CONTACT: Dan Tarpley

LUBBOCK -- The Texas Tech University Mass Communications Department's Advisory Committee Friday (Sept. 30) elected Donald H. Waddington Jr., Dallas, chairperson.

Waddington is vice president, the Branham Newspaper Sales, Southern Region. His election came at the opening session of the fall meeting of the committee in the Mass Communications Building.

A 1949 advertising-journalism graduate of Emory University, Atlanta, Ga., Waddington was first employed by the Atlanta Journal national advertising department.

He joined the Branham Company's Atlanta office in 1950 and in 1963 he was transferred to Dallas as sales manager. A year later he was named vice president of the company.

Waddington is immediate past president of the Dallas Advertising League and a current member of the Board of Directors of the Dallas Advertising League.

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40-9-30-77

# TexasTech News

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

ATTN: News, Fine Arts and Program Editors and Directors

NOTE RE EDWARD ALBEE

A news conference for Edward Albee, the famous playwright coming to Texas Tech University, has been scheduled at 3:30 p.m., Oct. 6, in the media room at the Lubbock Regional Airport.

You will find a schedule of his visit to Texas Tech and a biography of Albee attached to the enclosed story.

If you have questions concerning the visit, please contact Kay Firsching, University Center Cultural Events, 742-3611.

-30-

33-9-30-77

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CONTACT: B. Zeeck

LUBBOCK -- Dr. Leslie C. Drew has been named director of The Museum of Texas Tech University. The announcement was made Wednesday by Dr. Charles S. Hardwick, vice president for academic affairs at Texas Tech University.

The appointment becomes effective Nov. 1.

Drew, a zoologist, has been director of the Museum of the Rockies and a professor of biology at Montana State University in Bozeman since 1968.

"Dr. Drew's background as a scientist and as a highly regarded museum administrator," Hardwick said, "brings to The Museum of Texas Tech University precisely the expertise necessary to carry forward the research, education and public service programs of the institution."

Drew earned the associate degree at Grand Rapids Junior College and the bachelor's, master's and doctor's degrees at Michigan State University, where he began his museum career as a technician when he was a student. He became curator and instructor of natural sciences there and finally curator of exhibits and assistant professor of entomology and natural sciences.

For two years he was assistant to the director of the Peabody Museum at Yale University and moved from there to the Museum of the Rockies and the Montana State University faculty.

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Drew is an elected member of the American Association of Museums Council, a fellow of the American Association for the Advancement of Science and a member of the Committee of Museum Educators of the American Association of Museums.

He is completing a term on the Montana Arts Council, to which he has had a governor's appointment since 1972.

Drew is also a grant evaluator for the National Endowment of the Humanities.

His scientific publications relate to the short-eared owl, the birds of Beaver Island, Charlevoix County, Mich., the land vertebrates of Garden Island, Mich., the spiders of Beaver Island and aspects of spider research.

Most of his public lectures have been related to the role of the museum in society and to specific aspects of museology.

Hardwick pointed out that Drew's interest and experience in the scientific area should enhance the research aspects of The Museum.

"And his long association with the academic aspects of institutions of higher learning will be invaluable," Hardwick said, "in the continuing development of Texas Tech's unique program offering the master's degree in museum science."

Texas Tech's program has attracted students from throughout the United States, Hardwick said, "and it is imperative that the program continue to develop qualitatively in order to satisfy the caliber of students we seek to train."

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CONTACT: Worth Wren

ATTN: Fine Arts and Entertainment Editors

LUBBOCK--America's greatest living dramatist, a two-time winner of the Pulitzer Prize, will speak at Texas Tech University at 7 p.m., Thursday, Oct. 6.

Edward Albee, author of "Who's Afraid of Virginia Wolfe?" and "A Delicate Balance," will speak in the University Center Theatre as part of the University Speakers Series.

His topic will be "The Playwright vs. The Theatre." After his speech Albee will attend the opening night performance of one of his newest plays, "The Ballad of the Sad Cafe," in the University Theatre. Curtain time is 8:30 p.m.

Albee's first Pulitzer Prize came for "A Delicate Balance," a play characterized by Max Lerner as portraying "the prime disease of our time and our society, which is neither violence nor materialism nor alienation, but quite simply emptiness."

"Seascape," a play performed at Tech last year, brought Albee his second Pulitzer.

Brenda Gill, a critic writing in "The New Yorker," said, "When the actors fall silent, we hold our breath and wait, as we wait on the reading of some superb long poem."

Other Albee plays include "The Zoo Story," "All Over" and "The American Dream." A recent revival on Broadway of his "Who's Afraid of Virginia Wolfe?"--directed by Albee himself--

-more-

albee/add one

has received enthusiastic reviews. The play is perhaps best known in its movie version with Elizabeth Taylor and Richard Burton playing the lead roles.

Albee's stay at Texas Tech actually covers two days, with the playwright talking to students of literature, writing and drama.

Tickets for his speech are \$2 for Tech students with IDs and \$3 for the general public and are on sale at the University Center Ticket Booth. For information call 742-3610.

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34-9-30-77

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Contact: B. Zeeck

EDITOR'S NOTE: You are invited to cover this event. If you will be attending, the Ranching Heritage Association invites you to be its luncheon guest. For your ticket reservation, please call 806: 742-2136 before 12 (noon) Wednesday, Oct. 5.

LUBBOCK -- Visitors at the eighth annual Ranch Day at the Ranching Heritage Center Saturday (Oct. 8) will be in for some surprises.

This is the first year that a particular national heritage will be celebrated--- with the focus to be on the German pioneers---and, in addition, visitors will see the progress made in restoration at Las Escarbas, the Jowell House, the Barton House, the Spur Granary and the Star Windmill.

Events begin with registration at 9:30 a.m. in the David M. DeVitt and Mallet Ranch Building.

Ranch activities, including spinning, cooking, music making and blacksmithing, will entertain visitors until 12 noon, when a "German supper" will be served.

There will be Texas Longhorns in pens adjacent to the Reynolds-Gentry Barn. In the DeVitt Building there will be continuous showings of "Little Red Ridinghood," a puppet show to be performed in German, and of a slide show, "Four Major Ranches of West Texas," depicting the Pitchfork, Waggoner, Swenson and Burnett ranches.

The Ranching Heritage Center of The Museum of Texas Tech University encompasses more than 12 acres, and with authentic restoration of a score of ranch structures it depicts the history of ranching in America. The interpretive program for the center is made possible by a grant from the National Endowment for the Humanities.

Ranch Day includes the annual meeting of the Ranching Heritage Association, a 1,500-member organization which has helped develop the center.

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Members of the association can participate in all Ranch Day events, including the noontime supper, for \$4.50 for adults and \$1.75 for children. Non-members are invited to participate in all events by paying \$5.50 for adults and \$2.25 for children. Youngsters under 12 years of age will be served box lunches and cold drinks.

In the past year, from Sept. 1, 1976, to Aug. 31, 1977, 40,501 persons visited the Ranching Heritage Center, and 11,429 of these were given special tours. Most of the tours are for public school children who visit as an extension of their classroom studies.

Among the visitors were 153 from 28 foreign countries, 1,926 from states other than Texas. Of the Texans visiting, 3,533 listed home towns other than Lubbock.

In addition to visiting the center on Ranch Day, visitors will be able to see in The Museum of Texas Tech University exhibits of Ronald Thomason paintings and an extensive collection of 102 pieces from the Harmsen Collection of Americana Patterns and Sources of Navajo Weaving.

The Goodman Gin, dedicated Sept. 16 as a memorial to Ennis Moss Sr., also will be open for visitors. This 102-year-old restored gin is The Museum's most recently opened permanent exhibit.

Ranch visitors who have not been on the site for the past year will discover that the masonry work has been completed on the Jowell House, which once stood on the shores of Possum Kingdom Lake.

Las Escarbas, once a headquarters building for the 3 million-acre XIT Ranch, was completed and dedicated last spring. The Spur Granary and Stables have been completed and work has progressed on the Barton House, which depicts the affluence pioneer ranchers achieved at the turn of the century.

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CONTACT: Worth Wren

ATTN: Education News Editors

LUBBOCK--A six-week short course for legal secretaries has been scheduled for Oct. 25 through Dec. 6 in the Texas Tech University School of Law.

The Division of Continuing Education and the Law School are sponsoring the Tuesday night classes, 7 to 9 p.m., in Room 203 of the Law Building.

The course will be geared for inexperienced and experienced legal secretaries. Registration should be completed by Oct. 18. Fees are \$25 plus \$30 for the textbook, the "Texas Law Office Handbook." (Many secretaries may already have this book.) For information call 742-3797.

Lubbock attorney Yvonne Faulks will instruct participants in law office procedures, the court system, family law, wills and probates and torts.

There will be no class meeting Nov. 15.

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14-9-28-77

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CONTACT: Bea Zeeck

LUBBOCK -- The computer, transistor and integrated circuitry have led the world to better and cheaper electronic devices to do the bidding of people. But behind the sophisticated electronic devices are engineers who develop techniques for their design and maintenance.

At Texas Tech University Dr. Richard Saeks and his students are developing the mathematical theory which underlies the design and maintenance of complex electronic circuits. The results of their research are used by the technicians who actually design and maintain the circuits and systems which serve customers.

Saeks has a joint appointment in the departments of Mathematics and Electrical Engineering.

"Electronics is the only industry in history," Saeks said, "which halves the costs and doubles the quality of its products every 10 years, and it has been doing that for the past 50 or 60 years."

For 500 years, he explained, man tried to build an accurate watch with only partial success. Now there is the electronic watch, with 5,000 transistors in a solid piece of silicon, about one-eighth of an inch square. It is more accurate than any mechanical watch.

Voyager II, enroute now to the planet Jupiter, is vastly more complicated but still operating on the same kinds of circuits and systems.

It is possible, Saeks said, to get up to 10,000 components imbedded into a silicon chip by photographic processing. The initial chip has a high cost, but, when chips are reproduced in quantity, the cost is essentially about a penny apiece.

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With all that has happened since World War II, with computers and transistors and the resulting circuits and systems contributing to modern miracles, the mathematicians and engineers are predicting even greater things for the future.

Saeks said that homes of the future will have thousands of unseen silicon chips hidden in appliances and electronic devices to make living simpler.

But beyond that, he is working on a theory of maintenance for circuits.

"The new devices are too complicated to repair by hand," he said, and the repair aspect to date has been done mostly by "seat-of-the-pants" engineering.

"Repair is at the stage now where design was 30 years ago," he said. Automated repair is the answer.

For each device, he said, the ideal situation would be an attached micro-computer which could predict upcoming failure.

"This is in the realm of feasibility," Saeks said. But the first step will probably be a type of computer to which the device, should it fail, could be attached. The computer could locate the point of failure and speed repair. The next step might be a computer built into the device. The ideal would be a built-in computer which would predict failure at a certain point before the breakdown occurred.

Saeks' primary interest is in pure mathematics, the extremely sophisticated mathematical techniques necessary to understand circuit and systems phenomena.

With the theory he and his students develop, practical computer-aided design and maintenance algorithms are formulated to help the design and maintenance technicians.

When Saeks, as a teenager, was a ham radio operator, he said all that was necessary was to solder wires together and move them around until a device worked.

"That age is gone," he said.

Today, electronic circuits and systems are so complex that computer-aids are required for both their design and maintenance. In turn, sophisticated techniques from modern pure mathematics are required by the engineers who develop these computer-aids.

Saeks teaches in both the Department of Mathematics and the Department of Electrical Engineering. His research is funded primarily by the Department of Defense and the National Science Foundation.

Working with Saeks are:

Dr. Leonard Tung, lecturer in the Department of Electrical Engineering and the son of Mr. and Mrs. C.S. Tung, Min-Tsu W. Road, Taipei, Taiwan;

Dr. John Murray, research associate and the son of Mr. and Mrs. P.J. Murray, 10 Glenard Ave., Salthill, Galway, Ireland;

Constantine Karmokolias, a doctoral student and the son of Mrs. G. Karmokolias, 29 Vasiliadou St., Patras, Greece;

Neeraj Sen, working on the master's degree, the son of Mr. and Mrs. K.C. Sen, Ambala City (Haryana), India;

Henry Chen, working on the master's degree, the son of Mr. and Mrs. C.C. Chen, 2F, 3-1 Lane 1, Chen Chiang St., Taipei, Taiwan;

And David Tavenner, working toward the bachelor's degree, the son of Mr. and Mrs. H.G. Tavenner of Slaton.

A student of Prof. Donald L. Gustafson, John Trotter of Houston, also works with the Saeks research team. He is the son of Mr. and Mrs. J. C. Trotter, 450 Jan Kelly Lane, Houston.

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CONTACT: B. Zeeck

LUBBOCK--Jean Francois Millet, French artist remembered best for his paintings, "The Angelus" and "The Gleaners," will be the subject Tuesday (Oct. 4) for the first of the 1977 art seminars sponsored by the Women's Council of the West Texas Museum Association.

Rabbi Alexander Kline is the lecturer for the 18th year of the seminars, this season covering the impressionists in his series on "One Thousand Years of French Art."

There will be a lecture at 10 a.m., each Tuesday, Oct. 4-Dec. 6. Registration and coffee will be at The Museum of Texas Tech University at 9:30 a.m., Tuesday, before the first seminar begins. Cost for the series is \$10. Students may enroll for a fee of \$5. Individual lectures cost \$2 each.

The fall seminars will deal with the painters of the second half of the 19th century. They were artists who believed the appearance of an object or landscape depended upon the light reflected from it. Their departure from the stiff, classical painting of their predecessors created great excitement and great controversy.

Rabbi Kline's lectures are noted both for content of information and the profuseness of his illustrations, drawn from his private collection of more than 100,000 prints.

Any who want to pre-register may do so by telephoning 742-2443.

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CONTACT: Mark Haller

LUBBOCK--The Women's Athletic Department at Texas Tech University will host a women's basketball coaches clinic, Oct. 8-9.

The clinic is designed primarily to assist junior high school, senior high school, junior college and senior college coaches from Texas and Eastern New Mexico in training for five-player basketball.

The clinic will be held in the Women's Gymnasium on the Texas Tech campus.

Guest clinicians will include John Alexander, Post High School; Jim McFerrin; Brownfield High School; Duane Hunt, Borger High School; George Davidson, men's assistant basketball coach, Texas Tech University. Davidson has been defensive coordinator for the Red Raider cagers for the past seven years.

Special guest clinician is Sue Gunter, head basketball coach, Stephen F. Austin State University at Nacogdoches. Gunter served as an assistant basketball coach for the U.S. Women's Basketball team at the 1976 Olympics. The U.S. team won a silver medal in the 1976 competition.

The clinic will be in session all day Saturday (Oct. 8), and through noon, Sunday, (Oct. 9).

Registration fee for the clinic is \$10.

Clinic coordinator is Gay Benson, women's basketball coach at Texas Tech University.

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CONTACT: Dan Tarpley

LUBBOCK--Chalres O. Kilpatrick, editor and publisher of the "San Antonio Express and News," will lecture to Texas Tech University journalism classes and visit with faculty, students and "University Daily" editors and reporters Thursday and Friday, Oct. 6-7.

The San Antonio news executive is the first of four editors-in-residence to confer with the Department of Mass Communications during the fall semester. Their appearances are sponsored by the Newspaper Fund of the Wall Street Journal.

Others to visit the campus are Bill Baker, president and editor of the "Kansas City Star," Oct. 30-Nov. 1; Bill Hosokawa, editor of the editorial page of the "Denver Post," Nov. 14-15; and James Powell editorial director of the "Arkansas Gazette," Little Rock, Nov. 28-29. Two additional editors-in-residence will visit the department during the spring semester.

Kilpatrick will address the Greater Lubbock Press Club Thursday at a 6:30 p.m. meeting at Furr's Cafeteria Toreador Room in Town & Country Shopping Center.

He is scheduled to arrive in Lubbock Wednesday night and leave Friday afternoon.

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editor-in-residence/add one

Kilpatrick has been with the "San Antonio Express and News" since 1950 and has been editor and publisher since 1972. During his tenure with both they have gained reputations as prize-winning papers and have been cited more than any other newspaper in south Texas. He has served on the Pulitzer Prize juries of 1963, 1964, 1967, 1971 and 1975.

Born in Fairview, Okla., he received the Bachelor of Arts degree from Stephen F. Austin University in 1942. He also attended the San Antonio branch of the National University of Mexico, 1970-'74.

He is former president of the Texas Associated Press Managing Editors Association.

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26-9-29-77

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CONTACT: Roe Burnett

LUBBOCK--Texas Tech University home economists are using a computer to determine readability of books used in high school home economics courses.

The Home Economics Instructional Materials Center compiles a list of reference books used in accordance with high school home economics courses. The list provides the teacher with a bibliography, current price, description and the reading level of the books, according to Linda R. Glosson, center director.

Readability of a book is determined by randomly selecting 10 passages and testing them with four formulas. Each passage tested contains at least 100 words.

The readability formulas locate sentences, words and writing habits which tend to make material difficult to read, Glosson said. The formulas are those by Flesch for reading ease, by Dale-Chall, by Farr, Jenkins, Paterson and by Danielson-Bryant, all recognized and accepted criteria.

The computer print-out on a passage supplies the programmer with information concerning total words, total sentences, average sentence length in words, average word length in syllables, average word length in letters, percentage of difficult words not found on the Dale list, percentage of technical terms and percentage of sentences with passive verbs.

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readability program/add one

The computer also provides the reading level of each passage according to each of the four formulas. The average reading level also is given. After the 10 passages have been evaluated, the total average reading level of each individual formula is supplied in addition to the average of the formulas combined.

It is important for the reading level of a textbook to correspond to that of the students who will be using the book, Glosson said. Students involved in vocational education programs need textbooks which are easy to comprehend in order to facilitate their mastery of the skills required.

The readability program can pertain to many other areas besides evaluating textbooks. Writers and editors may use the computer to determine if they are writing on the level of their intended audience, Glosson added.

For more information concerning the readability program and its use, contact William B. Wyatt at the Computer Center, 742-2900.

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CONTACT: Nita Gilger

LUBBOCK--Federal and state grants totaling almost \$700,000 have been designated for the Texas Tech University Regional Training Office to continue programs dedicated to improvement of the lot of handicapped children.

The comprehensive projects call for technical and professional training of handicapped children, their teachers, parents and others associated in the overall Head Start effort, according to Dr. Mary Tom Riley, Regional Training Office director, special projects director and home economics professor.

Three major projects include: "Head Start Training and Technical Assistance in the State of Texas," "Project Family Link," and "LATON," which stands for Louisiana, Arkansas, Texas, Oklahoma, and New Mexico.

Each program is designed to help handicapped children and their parents, Dr. Riley said.

The Head Start Training and Technical Assistance grant is \$397,000 for one year. Purpose of the program is to assure that administrators, teachers and auxiliary staff of approximately 25,000 Head Start children receive adequate training and technical assistance.

Approximately 230 towns are involved in the training program. The Texas Tech Regional Office acts as a liaison between the federal government and Head Start in this area.

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head start/add one

The Family Link Program serves to connect Child Find representatives, special education services and other community service agencies which assist handicapped children.

There are two Family Link programs, one of which has been awarded \$66,000 from the Bureau for Education of the Handicapped. The program provides home-based services to handicapped children ages 3-5. This program also provides homebound services to handicapped Head Start children and their families.

LATON, which serves a five-state area, has been given a grant of \$225,000. The program focuses on the needs of the parents of handicapped children and all interested parents who want a better understanding of how to help with special children.

"Parents are the prime teachers of their children," Riley said. "We want to teach parents awareness and sensitivity to the needs of their children."

In 1976-'77 LATON program which was originated by Riley is now in effect in some form in approximately 40 states.

Riley recently returned from Warsaw, Poland, where she presented the aspects of the program to the International Congress for Young Children.

"We've had great success with our programs and we hope to continue expanding our work to handicapped children and their parents," Riley said.

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CONTACT: Dan Tarpley

LUBBOCK--Four new members of the Texas Tech Mass Communications Advisory Committee will join the group for the fall meeting Thursday and Friday (Sept. 29-30).

They are Andrew B. (Stormy) Shelton, president and publisher of the Abilene Reporter-News and a director of Harte-Hanks Communications; Jack Berning, vice president and general manager of KTVT-TV, Fort Worth; L. Ray Ward, Dallas, manager of Communications Services, Dallas Power & Light Company; and D. E. Lee, Houston, manager, Public Affairs, Carter Oil Company.

Shelton will serve on the Journalism Sub-Committee; Berning on the Telecommunications Sub-Committee; and Ward and Lee on the Advertising Sub-Committee.

Sub-committee sessions at 8 p.m., Thursday, at the Lubbock Inn will open the agenda for the meeting, according to Dr. Billy I. Ross, chairperson of the Mass Communications Department.

Friday's sessions in the Mass Communications Building will open with reports to the Advisory Committee at 8:30 a.m. After a coffee break, sub-committee meetings are scheduled at 10:30. A final general committee meeting to hear sub-committee reports at 1 p.m. will conclude the session.

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mass comm advisory/add one

The general committee will hear reports on the Mass Communications Department, publications, KTXT-FM and the Mass Communications Student Advisory Committee.

Wendell Tooley, publisher of the Floyd County Hesperian, Floydada, is chairman of the Journalism Sub-Committee; Ray Poindexter, vice president and general manager of KMAR-TV, Amarillo, of the Telecommunications Sub-Committee; and Donald H. Waddington Jr., vice president of the Branham Newspaper Sales, Dallas, chairman of the Advertising Sub-Committee.

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13-9-28-77

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CONTACT: Worth Wren

ATTN: Education News Editors

LUBBOCK--"Professionalism vs. Just a Job," a legal education seminar, will be conducted Saturday, Oct. 8, in the Texas Tech University School of Law.

Ethics, court procedures and workshops in family law, real estate, probate and workers' compensation are among the topics planned for the seminar.

Registration begins at 8:30 a.m. Speakers include Joe Nagy, a Lubbock attorney.

The seminar is directed toward legal secretaries, legal assistants, lawyers, office managers, bookkeepers and anyone interested in increasing his or her legal education.

Fees are \$10 and payable to Lubbock Legal Secretaries Association Seminar. For information contact Coretta Watkins, CLA, Lubbock Legal Secretaries Assn. (LLSA), P. O. Drawer 151, Lubbock, Texas 79408.

Sponsors include Texas Tech Law School, the Division of Continuing Education and the LLSA.

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15-9-28-77