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22-9-16-83 Grazing Method/Livestock Day

Rosemary X-list

Texas Tech University
University News & Publications
BOX 4650/LUBBOCK, TEXAS 79409/(806) 742-2136

Radio & Television New Service

CONTACT: Mary Jo Cowdin
RADIO PSA'S "A NIGHT ON THE RANGE" planetarium show
1-9-12-83

START: 9/14/83
KILL: 11/19/83

SPEND A NIGHT ON THE RANGE WITH YESTERDAY'S COWBOYS AT TEXAS TECH'S
MOODY PLANETARIUM NOW THROUGH NOVEMBER 20TH. CALL 742-2442 FOR
SHOWTIMES.

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WHAT TREASURES WERE STORED IN THE STARRY NIGHT SKIES TO AID COWBOYS
IN HERDING CATTLE? FACTS AND FOLKLORE ARE EXPLORED IN "A NIGHT ON
THE RANGE," NOW THROUGH NOVEMBER 20TH AT MOODY PLANETARIUM OF THE
MUSEUM OF TEXAS TECH. CALL 742-2442 FOR SHOWTIMES.

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Texas Tech News

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

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CONTACT: Cheryl Duke

2-9-12-83

LUBBOCK--Carl Loeffler, founding director of a San Francisco based center for contemporary art, will lecture at Texas Tech University at 8:15 p.m. Thursday, Sept. 15, "On-TV".

Loeffler specializes in video and performance. His lecture will deal with videoart and the artist on television. He will speak in the Chemistry Building auditorium. There is no charge.

Loeffler and Kim Smith, Texas Tech art professor, are co-directors of a national videoart symposium scheduled for April at Texas Tech University. During Loeffler's visit this week, they will plan for the event, and Loeffler will meet with art classes.

Though videoart has been in existence for the past 20 years, video and performance artists have only gained national attention in the past few years. Smith said videoart is escalating in popularity throughout England and West Germany also.

Smith said videoart includes an unexpected use of technology and the technology becomes a major concern of the art. Artists make use of various traditional television formats such as soap opera. Smith will teach a graduate course on the history of videoperformance in the spring.

The April conference will bring eight major video artists, from both coasts and Canada, to the Texas Tech campus. They will present public and student conferences and lectures and produce six original works of videoart to be distributed nationally, Smith said.

For more information, contact Smith at 742-3825.

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CONTACT: B. Zeeck

3-9-12-83

LUBBOCK--Texas Tech President Lauro F. Cavazos has been invited by President Reagan to attend a White House briefing on education Tuesday (Sept. 13).

The president and Secretary of Education William Bell will be at the briefing to which about 30 of the nation's leading educators have been invited.

While Cavazos will represent Texas Tech University and the Texas Tech University Health Sciences Center, he has become widely known also as an advocate of broad-based participation in the educational process.

"Education can never be the exclusive province of public school teachers and academic professionals," he said. "Parents, teachers and every citizen must actively support quality education if this democratic society is to survive."

In scores of addresses before various groups, Cavazos has emphasized the need for an educated electorate.

"While it is important to be prepared to defend the nation militarily," he has said, "it is important also to be prepared intellectually to defend our nation. This kind of defense is dependent upon every individual's response to the need for quality education for every child."

-more-

CAVAZOS/ADD ONE

As well as serving as chief executive officer of the two Texas Tech institutions, Cavazos is a member of the Board of Regents of the national Uniformed Services University for the Health Sciences. He has served as chairman of the Texas Governor's Higher Education Management Effectiveness Council and as a member of the Governor's Task Force on Higher Education. He is a member of the American Council on Education and has held numerous other positions specifically related to education and related interests.

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4-9-13-83

LUBBOCK--An Arlington orthodontist, a Lubbock banker, a Dallas partner in the international accounting firm of Peat, Marwick, Mitchell & Co., and a Sherman educator-counselor have been named 1983 distinguished alumni by the Texas Tech University Ex-Students Association.

The honorees are Dr. R.G. "Wick" Alexander, class of 1958, Arlington; W.K. "Bill" Barnett, class of 1944, chairman of the board, First National Bank, Lubbock; Frank M. Burke Jr., class of 1960, partner, Peat, Marwick, Mitchell & Co., Dallas; and Dr. Virginia Lee Hufstedler Love, class of 1932, Sherman.

The four will be honored at the annual distinguished alumni dinner at 6:30 p.m., Sept. 30 in the University Center Ballroom. A 6 p.m. reception in the adjacent courtyard will precede the dinner. Tickets to the dinner, open to the public, are available by reservation and cost \$10 each. For more information, contact the association at P.O. Box 4009, Lubbock, Texas, 79409, or (806) 742-3641.

Dr. Bill Dean, executive director of the Ex-Students Association, announced the award recipients. Distinguished alumni are selected annually by a committee representing the association and the Texas Tech administration.

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Alexander is recognized internationally for his innovation in orthodontic procedures. He is well known for his work in evaluating "invisible dental braces" and for designing the Alexander Vari-Simplex Discipline which is used by orthodontists around the world. He has lectured internationally on the Vari-Simplex. He also is an associate professor of orthodontics at Baylor University College of Dentistry.

He holds the Milo Hellman Research Award for significant research in orthodontics from the American Association of Orthodontists, both the C.T. Rowland Award and the A.P. Westfall Award (three times) for outstanding orthodontics proficiency from the Charles H. Tweed Orthodontic Group of Texas, and a fellowship in the International and American Colleges of Dentists for contributing to the highest ideals of the profession and its service to humanity.

In addition to numerous professional affiliations, Alexander has been active in his community. He served six years on the Arlington City Council and is past president of the Arlington Rotary Club, YMCA and Boys Club. He was chosen Outstanding Young Man of Arlington of 1969.

Alexander served as president of the Texas Tech Ex-Students Association in 1978. He has been active as well in the Red Raider Club, Lettermen's Club and the Dads Association at the university. While working on his bachelor's degree at Texas Tech, he was a member of Phi Delta Theta fraternity, vice president of the student body, class favorite his freshman, sophomore and junior years and Mr. Texas Tech his senior year. He also played baseball and football on athletic scholarship. He received from the University of Texas Dental Branch his D.D.S. in 1962 and his M.S.D. in 1964, then began his Arlington practice.

Alexander and his wife, the former Janna Dean Murray, class of 1958, have three children, Chuck, Moody and Shanna. He is owner of CMS Dental Lab and Ortho-Graphics Inc., a publishing company that distributes patient education material to orthodontists.

Barnett, in addition to being chairman and chief executive officer of First National Bank, Lubbock, is board chairman of the First National Bank, Levelland; chairman of the board and chief executive officer of the Levelland Co., which owns the First National Bank, Levelland, and interests in Bank of the West and First National Bank, both of Lubbock.

He is also chairman of the board of Brazos Inc. and its subsidiaries, Brazos Transport Co. and Brazos Truck Lines. He previously was associated with Sundown State Bank in Sundown.

Barnett's professional affiliations include membership in the Association of Texas and American Bankers, American and Texas Independent Bankers, Common Carrier Conference, Irregular Route Carriers and American Trucking Association. He is chairman-elect of the Texas Motor Transport Association.

He has been active in numerous civic organizations, including the West Texas Chamber of Commerce, the Lubbock Chamber of Commerce and the Lubbock Area Foundation.

Barnett has been involved in several Texas Tech organizations, including the Ex-Students Association which he served as president in 1977. He also has been involved in Texas Tech's Lettermen's Association, President's Council and Athletic Council. He serves on the Medical School Foundation Board and the Texas Tech Foundation Board. He currently is on the executive committee of the Red Raider Club.

Before receiving his bachelor's degree in journalism from Texas Tech, he was editor of the student newspaper. After graduation he began his career in newspaper reporting and later was a sales representative for sporting goods companies before becoming involved in the banking and transportation fields.

He and his wife, Betty, have three sons, Kenneth Barnett, Gregg Alexander and Steve Alexander.

Burke was admitted to partnership only five years after joining Peat, Marwick, Mitchell & Co. He is chairman of the firm's energy and natural resources practice, a member of its board of directors and chairman of its International Energy Group. He also has been the firm's partner in charge of the Dallas office tax department and member of the tax practice committee.

He holds a B.B.A. and an M.B.A. from Texas Tech's College of Business Administration, and a law degree from Southern Methodist University. In 1982 he completed the Massachusetts Institute of Technology Sloan School of Business Senior Executives Program and served as chairman of his class.

The first Distinguished Accounting Alumnus designation at Texas Tech was awarded to Burke in 1980. In 1982 the Frank M. Burke Chair in Taxation was endowed with a \$600,000 gift to the Texas Tech College of Business Administration from the Frank W. Mayborn Fund of the Communities Foundation of Texas Inc. Burke is the 1983 national chairman for the Texas Tech Business Partnership Association's annual fund drive.

Burke is affiliated with numerous professional organizations, including the Independent Petroleum Association of America as director and tax committee member, Oil Investment Institute as tax committee member, Southwestern Legal Foundation International Oil and Gas Education Center on the advisory board and Texas Tech's masters of taxation advisory committee as chairman. He holds memberships in both the American Institute and the Texas Society of Certified Public Accountants. He is a prolific author and speaker on tax and petroleum issues.

Among his civic activities, he maintains a special interest in the Dallas Taping for the Blind organization and the Texas Society for the prevention of blindness.

Prior to her retirement in 1979, Love had served in virtually all levels of education from classroom teacher to college department chairman. Her education jobs included history instructor at Abilene Christian College; high school teacher at Aransas Pass; counselor, director of guidance and supervisor of in-service education in Corpus Christi; assistant professor, Institute for Child Study, University of Maryland; director of personnel services and special education, Texas Education Agency; psychologist for Pasadena Public Schools; and psychology professor at both Texas Southern University and the University of Houston.

In 1960 she was given a joint appointment in the departments of Psychology and Teacher Education at Austin College in Sherman where she remained until retirement. She later became chairman of the Teacher Education Department. Since retiring she has maintained a part-time position with the school as adviser to faculty and administration in the area of career development.

She was awarded Austin College's Homer P. Rainey Award for outstanding achievement and service to the college by its board of trustees. She also holds an Austin College trustee citation for special service to the institution as a member of the social science faculty.

Her friends and colleagues have established the Virginia Love Scholarship for Creative Teaching, awarded annually to a graduate student in the college's teaching program.

Love's achievements in community and professional service include establishing the Nueces County Society for Mental Health. She was also active in setting up the Juvenile Detention Center and the first Well Baby Clinic in Corpus Christi. She has been active in the Texas Society for Mental Health, serving as president and board member for 10 years, and in establishing the Grayson County Child Guidance Clinic, serving as president and board member for several years.

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5-9-13-83

LUBBOCK--Dr. Steven Bradley has been named curator of art for The Museum of Texas Tech University.

Bradley comes to Texas Tech from Oklahoma State University where he was an art professor and assistant director of the University Museum.

Bradley's appointment was announced by Dr. Clyde Jones, director of The Museum.

Bradley said landscapes are among his favorite paintings and his primary research interests are in 19th and 20th century American and German painting.

He has a bachelor's degree in humanities from the University of Colorado and a master's degree in German literature and a doctorate in art history from Northwestern University. He has studied at Friedrich-Alexander University in Erlangen, West Germany.

He has been executive director of the Patten Business and Arts Council in Denver and has taught art history at Cornell University. He was a research assistant for the American Art Department of the Art Institute of Chicago.

Jones said Bradley "will add another dimension of expertise to our museum and will work on researching our art collection and making it more visible locally and in other communities."

The Museum's art collection includes more than 2,000 pieces and its strongest area is in Western and Southwestern art with numerous landscape paintings, Bradley said. The collection also includes a growing number of photographs and prints with emphasis in the same areas.

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Bradley said he will begin in-depth research on some of the artists represented in the collection.

Eventually, he will organize exhibits from The Musuem's collection for regional or statewide travel.

Bradley said The Museum is large enough and well-supported enough to warrant some expansion of its art collection into other areas like 19th century American and contemporary art.

However, he said, the expansion should meet the needs and tastes of museum-goers.

Bradley sees his role in expanding the collection as an advisory one. He has suggested a broader range and greater number of graphics and photography in the collection because these items are more portable and can be used for outreach exhibits planned by The Museum.

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6-9-14-83

LUBBOCK--How cowboys told time at night and what they learned from the sky between dusk and dawn will be examined in a new show in the Moody Planetarium at The Museum of Texas Tech University.

"A Night on the Range" will run daily through Nov. 20 at the planetarium.

With the background noise of night herding, two cowboys discuss work after dark, how the rotating stars helped them know when to change watches, the stampede havoc a shooting star could cause and the nightly phenomena which became so much a part of their job.

Woven into this narrative of the night on the range is information on various star formations, comets, meteors and astronomical superstitions.

The show will be presented at 2:30 p.m. weekdays, 7:30 p.m. Thursdays and 2 p.m. and 3:30 p.m. Saturdays and Sundays. Admission is \$1 for adults and 50 cents for students.

Though they didn't have a wristwatch on the trail, cowboys did have a hand and that was plenty for measuring the passing of time at night. The width of a fist held against the sky is about 8 degrees, compared to the 180-degree arc of the sky against the horizon. When thumb and fingers are spread apart, the distance from thumb to middle finger is between 15 and 19 degrees.

Since the earth turns 360 degrees every 24 hours, it rotates 15 degrees every hour. By placing his hand against the sky, a cowboy could measure the movement of a particular star or planet. When the star had moved the width of his fist -- or 8 degrees, a half hour had passed. When the star had passed the width between the thumb and middle finger of an open hand -- or 15 degrees, an hour had transpired.

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While some things like the movement of the stars were easy to understand and to be used by the cowboys, other things like comets, meteors and other astronomical phenomena were more difficult to understand. These, too, are explored in "A Night on the Range" with explanations of what the cowboy on the range believed as well as what scientists discovered.

For more information on the show or special group showings, contact The Museum at 742-2441.

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CONTACT: Rosemary West

7-9-14-83

ATTENTION: Business Editors

LUBBOCK--Dr. Dan M. Guy, vice president for auditing at the American Institute of Certified Public Accountants (AICPA), will discuss current developments in auditing at 3 p.m. Monday (Sept. 19) in Room 202 of the Business Administration Building at Texas Tech University.

Guy, an auditing specialist, has served as U.S. Technical Adviser to the International Auditing Practices Committee of the International Federation of Accountants. He has directed auditing research at the AICPA and taught seven years at Texas Tech.

He is a member of the Texas Society of CPAs and the American Accounting Association. He has published two major auditing books and taught continuing professional education courses for auditors.

For more information on the free public lecture, contact the Area of Accounting office at 742-3181.

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CONTACT: B. Zeeck

8-9-14-83

LUBBOCK--Dr. Idris R. Traylor Jr., director of the Texas Tech University International Center for Arid and Semi-Arid Land Studies, has been re-elected to a fourth term on the Texas Historical Foundation Board of Directors.

Traylor also has been reappointed chairman of the foundation's Publications Committee, serving with Mrs. Bill Hobby who is vice chairman.

The foundation is a privately supported agency which works cooperatively with the state supported Texas Historical Commission.

Traylor has been a member of the Texas Tech University history faculty since 1965. He has combined his special interest in eastern European history with a broad-based knowledge of affairs within the world's watershort lands, having been associated with ICASALS since its organization in 1966.

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9-9-14-83

NEW ADDITIONS--Dr. Steven Bradley, new curator of art for The Museum, Texas Tech University, stands by a new acquisition in The Museum's art collection. The painting, "Captive Warrior, Taos," a recent purchase, is by Bert Phillips, one of the founding artists of the Taos art colony. (TECH PHOTO)

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CONTACT: Debbie Butts/Preston Lewis

10-9-15-83

LUBBOCK--Navy Capt. Grace Murray Hopper, a distinguished computer scientist and pioneer who was the third programmer on the nation's first large-scale digital computer, will speak at Texas Tech University Oct. 17.

Hopper, who was profiled earlier this year on "60 Minutes," is a mathematician whose career has paralleled the evolution of the computer. At 76, she is the oldest Navy officer on active duty, currently serving with the Naval Data Automation Command.

Her free public lecture, "Future Possibilities: Data, Hardware, Software and People," will begin at 7:30 p.m. that Monday in Room 100, Biology Building. Hopper's Texas Tech visit is being sponsored by the student chapter of the Association for Computing Machinery.

Hopper has been involved with computers and programming through the Navy and private industry for 40 years. After getting a bachelor's degree from Vassar College and master's and doctoral degrees from Yale University, she taught collegiate mathematics for 13 years before joining the U.S. Naval Reserve in 1944.

As a Navy lieutenant she was the third person ever to program the Mark I, the first large-scale digital computer, and later worked on Mark II and Mark III for the Navy.

She was a research fellow in engineering sciences and applied physics in Harvard University's Computation Laboratory for three years before she became a senior mathematician for Eckert-Mauchly Computer Corp. in 1949.

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She worked at Eckert-Mauchly on the UNIVAC I, the first commercial large-scale electronic computer. She stayed with the company, which through purchase and merger later evolved into Sperry Rand Corp., until 1971 when she retired while on military leave. Prior to her retirement from the Sperry Corp., she had served as systems engineer, director of automatic programming and development and staff scientist for systems programming for the corporation's UNIVAC Division.

During these years she stayed in the Naval Reserve until a brief retirement in 1966. Less than a year later she was recalled to active duty in the Navy.

Hopper has received numerous awards and honors, including being elected fellow of the Institute of Electrical and Electronic Engineers (IEEE) in 1962, of the American Association for the Advancement of Science and of the Association of Computer Programmers and Analysts. She holds the 1964 achievement award by the Society of Women Engineers, the 1969 computer sciences "Man-of-the-Year" designation from the Data Processing Management Association, the 1970 Harry Goode Memorial Award from the American Federation of Information Processing Societies and the 1979 W. Wallace McDowell Award from the IEEE Computer Society. She has been awarded more than 10 honorary degrees.

In 1971 the UNIVAC Division of the Sperry Corp. initiated the Grace Murray Hopper Award for young computer personnel to be awarded by the Association for Computing Machinery.

The Navy has presented her a Legion of Merit award in 1973 and a Meritorious Service Medal in 1980.

She has published more than 50 papers and articles on software and programming. She speaks regularly on computers throughout the nation.

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CONTACT: Preston Lewis

11-9-15-83

LUBBOCK--A new major in photocommunications, incorporating courses in journalism, telecommunications and advertising, is being offered in the Texas Tech University Mass Communications Department, starting with the 1983 fall semester.

Department Chairman Billy I. Ross said a student completing the program will earn a bachelor of arts degree with a major in photocommunications.

With the new major, approved by the Coordinating Board, Texas College and University System in August, the Mass Communications Department now has programs leading to degrees in photocommunications as well as journalism, telecommunications and advertising.

Mass Communications Professor Ashton G. Thornhill, who will direct the program, said it consolidates courses previously taught through the department's other professional sequences.

"By encompassing the needs of these other majors, our photocommunications major program is broader than the photo majors offered elsewhere in the state," Thornhill said. "We will prepare a student to be a photographer in print, the broadcast media and other professions."

While the major will cover the basics for students seeking jobs in the communications industry, Ross said it will be more than just a job-seeking program.

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"We are seeking students who want creative experience and enrichment as well as those looking for a job," Ross said.

"This is one degree program I would like to think is an outlet for those who are just interested in photography."

Unlike many photography programs, the Texas Tech major will include an emphasis in writing, Thornhill said. Students will be required to take a basic newswriting course and a reporting course as well as four semesters of English. Creative writing also will be recommended.

"Writing is fundamental to good communications," Thornhill said. "This emphasis will give the program an editorial-photography direction, suiting graduates to numerous jobs in communications."

Ross said occupational forecasts indicate a growing job market for photographers.

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CONTACT: Debbie Butts

12-9-15-83

LUBBOCK--The Texas Tech University Music Department will conduct on campus a wind and percussion music clinic Sept. 24 and an orchestra music clinic Oct. 1-2 to aid local band and orchestra students.

The Eighth Annual All-State Wind and Percussion Music Clinic and Tech Marching Percussion and Auxiliary Competition will cover the tryout music for the region all-state contests. Participants should bring a copy of the tryout music, and may wish to bring a tape recorder. Instruments will not be needed.

Percussion activities will be led by guest instructor, Paul Zubron, a professional studio performer and arranger. Texas Tech music faculty will conduct the sessions. Color guard and twirling competitions and a color guard workshop have been added to this year's clinic.

Registration fees for the band all-state clinic are \$3 for students and \$25 for each unit entering the competitions. Deadline for registration is Sept. 21.

The Third Annual High School Orchestra String Clinic will begin at 10 a.m. Oct. 1 and conclude at 3:30 p.m. Oct. 2. The orchestra clinic will consist of section clinics taught by members of the Texas Tech string faculty, a full string rehearsal and a joint full-orchestra rehearsal with the University Symphony Orchestra. Students should bring their instruments and all-state tryout music.

Registration deadline is Sept. 26. The fee, which covers instruction, room and three meals, is \$20.

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CONTACT: Preston Lewis

13-9-16-83

LUBBOCK--Representatives from more than 60 businesses, industries and governmental organizations will participate in Career Information Day '83 Tuesday (Sept. 20) at Texas Tech University.

Sponsored annually by the Texas Tech Career Planning and Placement Service, career day offers Texas Tech students and the general public an opportunity to gather information on careers in several fields and to make contact with potential employers.

Information booths will be manned 9 a.m. to 3 p.m. in the University Center Ballroom. The 10th annual career day will feature representatives of several industries, including airlines, petroleum, data processing, advertising, insurance, banking, education, medical services, sales, consumer products and government.

Counseling on educational prerequisites for careers in numerous fields also will be available.

For additional information, contact Gerry A. Phaneuf, Career Planning and Placement Service, 742-2210.

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14-9-16-83

For Release 7:30 p.m. Friday, Sept. 16

LUBBOCK--John B. Armstrong, a Kingsville rancher recognized nationally for his leadership and knowledge in the livestock industry, received the National Golden Spur Award from the nation's major livestock organizations Friday night.

Armstrong, managing partner of the John B. Armstrong Ranch and director and executive vice president of King Ranch Inc., is the sixth recipient of the golden OK spur, symbolic of a lifetime of achievement in the livestock industry.

In presenting the award, Harold P. "Bo" Brown, chairman of the board of the Ranching Heritage Association, said, "John B. Armstrong is an outstanding Texan and American who throughout his life has unselfishly helped promote the interests of the livestock industry. He is truly deserving of this award."

The award is presented annually by the American National CowBelles, the American Quarter Horse, National Cattlemen's, National Wool Growers, Ranching Heritage, Texas Sheep and Goat Raisers and the Texas and Southwestern Cattle Raisers associations.

Texas Tech University President Lauro F. Cavazos expressed his personal pleasure in the award to Armstrong, because of the relationship of the Cavazos and Armstrong families, but also emphasized the importance of the 1983 award to a man who has been a part of a "great transition."

Cavazos referred to the transition from traditional ranching to "today's highly computerized, scientifically oriented" operation -- "a whole new technology," he told Armstrong, "that was unknown to my father and to yours."

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"Your own accomplishments in this difficult time," he told the recipient, "just emphasize the importance of this award."

caption-----

15-9-16-83

RANCH LIFE--Las Escarbadas, once one of eight division headquarters of the XIT Ranch, today stands at the Ranching Heritage Center of The Museum of Texas Tech University as a monument to early cattlemen. On special occasions such as Ranch Day '83 on Saturday (Sept. 17) Las Escarbadas and the other restored structures numbering more than 30 teem with activities which recall the days and lives of the early ranchers. (TECH PHOTO)

caption-----

16-9-16-83

RANCH PROSPERITY--The elegant Barton House ranch home stands at the Ranching Heritage Center of The Museum of Texas Tech University as a monument to the successful turn-of-the-century rancher. On special occasions like Saturday's Ranch Day (Sept. 17) at the center, Barton family members and costumed volunteers offer a glimpse of prosperous ranch life as it was once enjoyed on the plains. (TECH PHOTO)

caption-----

17-9-16-83

CHUCK WAGON--The ghosts of trail drives past still seem to linger around the old chuck wagon situated among more than 30 restored structures at the Ranching Heritage Center of Texas Tech University. On special occasions such as Ranch Day '83 on Saturday (Sept. 17) the center teems with activities, including sourdough donuts and coffee cooking over an open fire at the chuck wagon and Western dancing in the distant 6666 Barn. (TECH PHOTO)

Story leads for week of
September 18-24, 1983
18-9-16-83

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University News & Publications
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Radio & Television New Service

FIRST LADY VISITS--Linda Gale White, wife of Texas Gov. Mark White, will headline a luncheon Thursday (Sept. 22) at noon in the South Park Inn. She will address a conference of businessmen and women sponsored by the Texas Tech Division of Continuing Education and the Lubbock chapter of Women in Communications. For details contact Suzan Schafer at 742-2354.

TELLING TIME WITHOUT CLOCKS--How cowboys told time at night and what they learned from the sky between dusk and dawn will be examined in a new show at Moody Planetarium. "A Night on the Range" will run daily through November 20 at The Museum, Texas Tech University. For details, contact planetarium coordinator Ron Johnston at 742-2441.

PARENTING MADE EASIER--Whining, crying, disobedient children are causes for many a parent's frustration. But a Texas Tech psychologist suggests the problem needn't linger. James E. Maddux says that precise instructions, praise when merited, and consistent treatment will go a long way toward helping parents cope with problem children. Eliminating poor behavior is the goal of the Community Parenting Skills Program offered at Texas Tech. For details, contact Maddux at 742-3711.

SURVIVAL--Life after high school can be a little smoother if teenagers know a few basic survival techniques. Dr. Valerie M. Chamberlain, Texas Tech home economics professor, says knowledge of money management, consumer sense and the mechanics of living can reduce the frustrations of being on your own for the first time. Chamberlain is co-author of "Survival: a guide to living on your own." Her book is one of few texts nationally for high school courses in independent living. For details, contact Chamberlain at 742-3037.

For assistance in developing these and other story ideas, contact Dave Clark, UN&P, at 742-2136.

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19-9-16-83

LUBBOCK--The Texas Tech University Symphony Orchestra will present a free concert Sept. 30 at 8:15 p.m. in the Hemmle Recital Hall on campus.

The orchestra, under the direction of music Professor Phillip Lehrman, will present Concerto No. 2 for Piano and Orchestra in A Major by Franz Liszt. Ruben Gonzales will be featured as piano soloist.

Gonzalez is a senior piano performance major from San Antonio and has an Eva Browning scholarship in piano. A maximum of three students are chosen for this scholarship each year.

Other selections to be presented are: Symphony No. 2 in E Minor Op. 98 by Johannes Brahms; Der Rosenkavalier by Richard Strauss; and Die Meistersinger von Nürberg by Richard Wagner.

Texas Tech News

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20-9-16-83

For Release after 3 p.m. Saturday (Sept. 17)

LUBBOCK--Ranchers and railroad men came together Saturday (Sept. 17) at the Ranching Heritage Center (RHC) to recall a shared heritage, to dedicate structures and rolling stock which linked the two industries, and to relive the days of bellowing cattle and huffing steam engines.

The occasion was Ranch Day '83 which attracted visitors from throughout the state and nation to the center at The Museum of Texas Tech University. About 3,000 visited the center during the day. Dedication of the world-famous Caesar's cattle shipping pens from the King Ranch, a steam locomotive and rare cattle cars highlighted a day of activities which included costumed volunteers re-enacting early chores and crafts of ranch life.

The dedications took place in the center's newly completed railroad section adjacent to the 1918 Ropes Santa Fe Depot, opened last year.

Jim Clement, president of the King Ranch, Inc., outlined the history of the Caesar's Pens, once the largest cattle shipping pens in the world, given the famous Caesar Kleberg name. A historical marker stands at the original spot of the Caesar's Pens near Kingsville, dating them to the early 1900s.

Clement said the most active years of operation for the pens were the 1920s through the 1970s. They were torn down a few years ago when they were no longer needed because cattle are no longer shipped long distances. The smaller RHC pens are the reminder of an era.

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Dr. Lauro F. Cavazos, president of Texas Tech University who grew up on the King Ranch, spoke of the new addition to the center and of the era and the ranch the pens represent.

He recalled the image of his father perched on the fence of the Caesar's Pens, counting cattle, and he spoke of his own boyhood campouts at a nearby creek.

"Overall, that was a time of great innocence and opportunities that were incredible," Cavazos said. "People worked hard. There was tremendous loyalty, understanding, patriotism -- values somehow distorted in today's world."

He said he and others who grew up on that ranch were taught responsibility and truthfulness as operating procedure, not only by their parents but by all on the ranch.

"I don't know how or why I was so lucky to have been born at that time, under those circumstances and to that set of parents," Cavazos said. "But life on the King Ranch gives a perfect example of the impact of environment on people and how they comport themselves in later life."

The president's father, Lauro Cavazos, was associated for 43 years with the King Ranch as foreman of the Santa Gertrudis Division.

Donation of the pens was arranged by Tio Kleberg, vice-president, secretary and treasurer of the King Ranch, and Leonard Stiles, foreman of the Santa Gertrudis Division.

Bob K. Perry, assistant general manager of the Atchison, Topeka and Santa Fe Railway Co., spoke on the role of the railroad in ranching.

"It is only appropriate that the Santa Fe Railway should be represented here today since for many years we were heavily involved in livestock shipment," Perry said.

He said cattle shipment was truly big business on the Santa Fe during the 1920s and '30s, at times even dictating the actual location of a segment of rail line to accommodate that business.

"Because our geographic location is typically considered 'cattle country', it was only natural that we should ship much of the livestock handled," Perry said.

Dr. Clyde Jones, director of The Museum, Texas Tech, accepted the new exhibit items for The Museum, and Rick Sudduth and the Triple C Express provided railroad music for the dedication.

During the rest of the day, visitors got a taste of authentic ranch life through hayrides, country and Western dancing in the 6666 Barn, sourdough doughnuts and campfire coffee at the chuck wagon and a barbecue luncheon on the grounds.

Buffalo, longhorn cattle and calves, oxen, jennies and mules provided authentic atmosphere.

Ethnic flavor was available through the music of Stinson Behlen of Slaton on accordion and dulcimer, bagpipe music by members of the West Texas Scottish Heritage Society, and dancing by the Texas Tech German Dancers (Texas State German Dancers for 1983).

Behlen makes and plays his instruments. He provided selections from Slavic and Scandinavian immigrant cultures and from the Cajun culture.

The German Dancers gave renditions of German dances, newly learned on a summer tour of Germany, at the German Hedwig Hill Double Log Cabin.

At the Barton House, visitors were treated to hospitality and open house by members of the Barton family and museum volunteers. The Sweet Adelines group "Crystal Image" provided barber shop quartet selections on the balcony of the elegant turn-of-the-century ranch home.

Inside the David M. DeVitt and Mallet Ranch Building, participants viewed an authentic "Country Store" exhibit donated to the center by Furr's Inc. and heard harp music.

Crosby County Pioneer Memorial Museum staff presented the "Cowboy Story" at the Las Escarbas Ranch Headquarters. Phil Nickel, a retired Santa Fe conductor, told the history of railroading at the Ropes Depot.

Also throughout the site were quilting, branding and horseshoeing, whittling and cooking demonstrations.

Authentic cowboys Ben Loe of Spur and Hiley Boyd of Shallowater made their homes Saturday in the Matador Half Dugout and the Long S. Whiteface Camp to share tales with visitors. Boyd once lived in the dugout.

Muleshoe school children provided a living "School Days" scene in the one-room Bairfield School House and members of the Scurry County Heritage Society depicted early ranch life in the Harrell House.

Former 1980 National Spur recipient Fred H. Dressler of Gardnerville, Nev., visiting the Ranching Heritage Center during Ranch Day '83, said, "It is beautiful to return to this setting which I hope preserves in the minds of our young people what ranch life was all about."

Ranch Day, sponsored by the Ranching Heritage Association, is planned around annual meetings of the association, its Board of Overseers and the Endowment Fund for the Preservation of the the Ranching Heritage of America. It is part of the annual National Golden Spur Weekend, highlighting the presentation of a prestigious award by the nation's leading livestock organizations.

This year's Golden Spur Award was presented to South Texas rancher John B. Armstrong, for his lifetime contributions to the ranching and livestock industries. Armstrong is managing partner of the John B. Armstrong Ranch and director and vice president of King Ranch Inc.

CONTACT: B. Zeeck

FOR RELEASE AFTER 3 P.M. SATURDAY, SEPTEMBER 17

21-9-16-83

LUBBOCK--Harold P. "Bo" Brown was reelected chairman of the Ranching Heritage Association Board of Overseers at the annual meeting of the organization Saturday (Sept. 17). Also reelected was Sam Middleton, president of the RHA. Both are Lubbock residents.

Elected first vice president was J. D. Cage, Muleshoe. Mrs. Georgia Mae Ericson of Crosbyton, 1982-83 first vice president, was elected second vice president. Mrs. Frank (Jean) Jones of Lubbock was reelected secretary and Buddy Baldridge of Clairmont was named treasurer.

Elections took place during Ranch Day at the Ranching Heritage Center of The Museum of Texas Tech University.

CONTACT: Rosemary West

ATTENTION: Agriculture Editors

22-9-16-83

LUBBOCK--Time control grazing techniques can succeed where technology often fails -- in improving ranch profits, ranch management consultant Stanley D. Parsons said during the annual Livestock Day activities at Texas Tech University.

"Every time we increase ranching technology," Dr. Parsons said, "costs to the rancher increase, and it doesn't help ranchers' overall economic situations."

Parsons, a native of Zimbabwe, Africa, worked with Allan Savory in developing the Savory Grazing Method, based upon close observation of the grazing habits of wild animals in Africa. Their findings were then applied to domesticated animals like cattle, sheep and goats in what evolved into the Savory Grazing Method (SGM).

Wild animals, such as the wildebeest and zebra, move in large herds and graze two or three days at one site before moving on to other areas, sometimes as much as 30 miles away. Consequently, Parsons said, they do not overgraze the land.

Domesticated animals when confined overgraze pastures because they are not allowed to roam, Parsons said. Under SGM animals are concentrated in fenced pastures and moved often to other pastures to prevent overgrazing. Though the pasture rotation schedule will vary according to water conditions and range growth, ideally livestock are moved to new pastures or cells every 20-25 days.

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Though SGM requires closer management than traditional methods, Parsons said a greater carrying capacity for the land and other benefits derived from closer supervision of livestock will more than offset any added expense.

"Specific results will depend on how much capital is invested to implement the system. It adapts to any size operation," he said.

Grazing land is divided into pastures, also called paddocks or cells. Water is provided either in the center of the cells, forming a wagon wheel system, as it is sometimes called, or in each pasture.

As animals graze one pasture, the other pastures rest and show substantial plant growth. Even the pasture holding the animals benefits from the manure which nourishes the soil and the herd movement which breaks the soil's crust and prevents rain runoff.

Parsons said SGM can improve ranchers' profits when equal emphasis is put on livestock care, range growth and financial management.

Livestock Day is one of the activities scheduled at Texas Tech during National Golden Spur Weekend which this year honored South Texas rancher John B. Armstrong.

Livestock Day is presented by the Texas Tech colleges of Agricultural Sciences and Home Economics. It is sponsored by the American National CowBelles, American Quarter Horse, National Cattlemen's, National Wool Growers, Ranching Heritage, Texas and Southwestern Cattle Raisers, Texas Cattle Feeders and the Texas Sheep and Goat Raisers associations.