

LUBBOCK, March 4, 1975--John E. Angle, retired executive vice-president and assistant to the president of U. S. Steel Corporation, will speak at Texas Tech University Tuesday (Mar. 11) as one of the Engineering Lecture Series.

His appearance is sponsored by the Department of Industrial Engineering at Texas Tech. The public is invited to hear him at no charge at 5 p.m. in Room 101, Biology Building. His subject will be "Productivity and Inflation."

Angle, a native of Mansfield, Ohio, and a graduate of Lehigh University in 1932, began his professional career that year as a junior metallurgist at U. S. Steel's Gary, Indiana, works.

The speaker served in several metallurgical and operating positions, including assistant general superintendent and ~~became~~ general superintendent, ~~in 1952.~~

He has held administrative and executive vice-presidencies in the corporation's production, services and operations divisions. Angle is a member of the American Iron and Steel Institute, the Association of Iron and Steel Engineers, American Management Association and the Industrial Advisory Board of Lehigh University Industrial Engineering Department.

jdt ---30---

1-3-4-75

LUBBOCK, March ~~3~~⁴, 1975-- The mysteries of Mars have begun to unravel as earthmen conduct explorations of the red planet.

"The Invasion of Mars" will be the program at the Moody Planetarium of The Museum of Texas Tech University Saturdays and Sundays in March and April. Blast off time for the invasion is 3 p.m. each show day.

The fictional portion of the invasion begins with a landing on Mars of a space ship from earth. This expedition is led by a female astronaut and is reminiscent of H.G. Wells' "War of the Worlds."

Back on earth, man's centuries of speculation on Mars are surveyed. Some theories have been proved remarkably accurate by modern technology, even though the theories were developed long before science could confirm them.

Photographs made by the **Mariner** space probes help the planetarium visitor see what Mars really is like.

Next year's unmanned landing by the Viking space shot is discussed and realization is made that soon man will know the answers to the most absorbing of his questions about Mars: Is there life on Mars? Will Mars be the first planet to be colonized by earthlings?

Admission to the "Invasion of Mars" is 75 cents for adults, 50 cents for students, and no charge for members of the West Texas Museum Association.

by Jim Hastings

-30-

2-3-4-75

LUBBOCK, March 4, 1975--A summer field course in physical geography will be offered at the Texas Tech University Center at Junction June 4 to July 11 under the joint sponsorship of Texas Tech and the University of Texas at Austin.

Purpose of the course is to ^{give} provide students ~~with~~ a working knowledge of basic field techniques used by physical geographers and by scientists in related disciplines. The course is oriented toward field procedures ~~that are~~ most useful in dealing with the physical landscape. It also will include such topics as geology, archaeology, soil science, cartography and cultural geography.

Basic instruction will focus on construction of geomorphic transects, mapping and field analyses of soils, map and air photo interpretation, examination of vegetation, and methods of sampling various physical phenomena

"Students will learn to use a variety of field instruments and will complete a field problem," said Dr. William Conroy, chairman of the Department of Geography at Texas Tech. After the end of the formal instructional period June 4 to July 1, each student will be expected to devote an additional period of up to one and one-half weeks to completing his field work and preparing his final report, either at the TTU Center or at his home.

Students may register for six semester hours of undergraduate credit with either Texas Tech University ^{or} the University of Texas at Austin. Those who enroll at Texas Tech will register for Geography 3355 (Field Methods) and Geography 4320 (Advanced Physical Geography). Students enrolling at the

(more)

add one--Physical Geography

University of Texas will register for Geography 349 (Field Techniques) and one of the following: Geography 312 (Maps and Map Interpretation), Geography 334K (Soils), or Geography 339 (Advanced Physical Geography--Landforms).

The field course will be directed by Dr. Curtis Sorenson, assistant professor of Geography, University of Texas at Austin. He will be assisted during ~~appropriate~~ phases of the program by specialists in archaeology, geology, resource management and soil conservation.

Tuition for six semester hours for Texas residents is \$25; for non-residents \$240. Fees for students enrolling with Texas Tech are \$35; for University of Texas, \$57. Lodging is available for \$2.50 per week or \$10 per week in air-conditioned quarters. Cost of meals is \$30 per week, which includes three meals per day, Monday through Friday.

Additional information may be obtained from Dr. Conroy at Texas Tech or Dr. Robert K. Holz, chairman of the Department of Geography at the University of Texas at Austin.

jdt

---30---

3-3-4-75

4

LUBBOCK, Mar. 5, 1975 -- A one-man show of paintings by David Chethlahe Paladin of Prescott, Ariz., opens Saturday (Mar. 6) with a public reception for the artist at 3 p.m. in The Museum of Texas Tech University.

Paladin, who grew up on the Navajo reservation near Paladin Mountain, has become internationally known for his sand paintings and acrylics featuring themes from Indian legends and rituals.

Exhibits of his work have been shown in France, Germany, Italy, Japan and Australia as well as in galleries and museums throughout the United States. He is represented in many private and public collections, among them the Boston Museum of Fine Art, the Stanford University Museum, the Detroit ~~University~~ ^{Institute} of ~~Fine~~ Art, the Heard Museum of Phoenix, Ariz., and the William Penn Memorial Museum. ^{of Harrisburg, Pa.}

The exhibit at Texas Tech will remain on display through April 6. The museum is open to the public from 10 a.m. to 5 p.m. Tuesday through Saturday of each week and from 1 p.m. to 5 p.m. on Sunday. There is no admission charge.

(EC)

W-3-5-75

LUBBOCK, March ^{5,} 1975 -- Dr. Steve W. Panyan, a member of the political science faculty at Texas Tech University, has been notified that he has been selected a finalist in the 1975-76 Public Administration Fellows program.

The rating means that Panyan will become a program Fellow as soon as he is assigned to a federal agency where he will work during the coming academic year. Assignments usually are made in the spring.

Panyan's ~~primary~~ interest is in local government, and he ~~said~~ ~~he~~ hopes to ^{be} ~~receive an~~ ^{ed} assignment to a federal agency which works ~~closely~~ with municipalities and small regional governmental agencies. Law enforcement is one of his special interests.

["The rural community's relationship to the federal government is increasing in importance," Panyan said,] ~~explaining that his choice of assignment would be to an agency dealing with this interrelationship. He said his "applied experience should make me a better classroom teacher."~~

Panyan's undergraduate work at the University of Delaware was concentrated in ~~the area of~~ international relations. He received his advanced degrees ^(in political science) at the University of Colorado.

The fellowship program is sponsored by the U.S. Civil Service Commission working with the National Association of Schools of Public Affairs and Administration.

The primary goal, according to the commission, is to provide faculty with significant governmental work experiences in executive agencies. Federal agencies benefit through the insight and perspective academicians bring to their temporary jobs.

add Panyan xxx temporary jobs.

Panyan was chairman of a Texas Tech Department of Political Science committee which formulated a Master of Public Administration (MPA) degree program, and he serves on the university policy-making committee for that program.

He is president of the High Plains Chapter of the American Society for Public Administration. He has done research relating to area governmental agencies and worked as a consultant on various local projects. He has been an invited participant in numerous meetings of political scientists.

Panyan has three publications. His most recent was written with F. Michael McGregor, administrative to the assistant city manager of Plainview, Tex., who is a graduate student in political science at Texas Tech University. It is entitled, "How to Implement a Proactive Incentive Plan: A Field Study," and will be published in "Public Service," Vol. 2, No. 2, ~~this~~ year. Another work was written with Panyan's wife, Marion, and dealt with "An Experimental Analysis of Political Socialization: A Case Study with Television."

###

btz

EDITOR'S NOTE: Panyan is a graduate of Salesianum High School in Wilmington, Del., and is the son of Mr. and Mrs. John Conrad, 2625 St. Christopher's Ave., Philadelphia. His father is a retired non-commissioned Army officer.

Mrs. Panyan is the former Marion Veeneman, daughter of Mr. and Mrs. Gerald Veeneman, 308 Brampton Rd., Louisville (St. Matthews), Ky.

###

5-3-5-75

LUBBOCK, March 5, 1975 -- Loukas Tsilas, consul-general of Greece, will be the banquet speaker at the annual World Affairs Conference at Texas Tech University. The banquet, at 7:30 p.m. Friday, March 7, is open to the public.

Tsilas is an attorney who holds degrees also in economics and political science. He has spent the past 10 years as a member of Greece's foreign service. In 1968 he was appointed consul and first secretary of the Greek Embassy in Bucharest, Roumania, and in 1973 he was appointed ^{as} the Greek consul in New Orleans.

Banquet tickets are \$3.50 each and reservations may be made by calling the University Center, ~~742-4114~~ 742-4114

Other lectures at the World Affairs Conference ^{have been} open to the public at no charge.

Remaining on the agenda is a Greek Folk Dance Workshop at 3 p.m. Thursday, March 6, in the Coronado Room of the University Center, and a panel discussion on Greece and the Cypress Conflict in the Coronado Room at 7:30 p.m. Thursday.

###

btz

6-35-75

Attention: Farm and ra

LUBBOCK, Mar. 5, 1975--Purchasers may choose from the largest selection of cattle breeds ~~ever at the annual~~ *in the history of the annual* Field Day and Performance Tested Bull Sale at the Texas Tech University Center at Amarillo (Pantex) March 13.

They may select from Angus, Charolais, Herefords, Santa Gertrudis, *and* Simmental, ~~and~~ Maine Anjou, ~~crosses~~, Limousine ~~crosses~~, and Chianina crosses. More than 100 performance tested bulls will go on sale at the center at 1:30 p.m. with Bert Reyes as the auctioneer.

The bull with the highest index is a senior Simmental cross belonging to Conley Farms of Perryton. The animal has an ~~index~~ index rating of 156. The second highest index rating went to a junior ~~Simmental~~ Simmental belonging to Don Allred of Wildorado with a mark of 138.6.

The index is based on fat measurements, daily gain on the ~~140-day~~ 140-day test, weight per day of age, and grading of the animals by the cooperators in the PanTech Performance Proven Bull Sale Association. The bulls are indexed by divisions within breeds, according to Dr. Boyd Ramsey, professor of animal science at Texas Tech.

The top bull showed *only* .05 of an inch of fat over the ~~rib~~ ^{pounds} rib-eye, had an average daily gain on the test of 3.62 and *gain* per day of age of 2.71 pounds.

Most highly indexed animals by breed, other than the top two, *are* ~~are~~ an Angus consigned by Hinkson and Lust of Friona and Muleshoe, 117.2; Charolais, David Horn of Canyon, 133.3; Hereford by Deanie Henderson of Silverton, 131.9; Santa Gertrudis by Texas Tech, 108.6; Limousine, Champion Creek Cattle Company, Colorado (more)

add one--bull sale

City; [?]Chianina Cross, Champion Creek Cattle Company, 136.3; and
three-quarter Simmental Cross, Jim Finley of Claude, 126.5.

The bulls are consigned to the Texas Tech University Center
at Amarillo by "cooperators" for the 140-day performance test,
then auctioned after the test is completed and the results
evaluated. *Dr. Lloyd B. Sherrod is head of the center.*

Doug Rittenberry of Canyon is president of the PanTech
Performance Proven Bull Sale Association and will preside over
the afternoon activities.

The program for the annual field day will begin at 8 a.m.
with inspection of bulls.

~~*****
*****~~

Dr. Anson R. Bertrand, dean of the College of Agricultural
Sciences at Texas Tech University, will preside over the morning
program which will begin with a welcome by President Grover E.
Murray of Texas Tech.

Speakers will be Dr. Gary Conley of Perryton on "Genetics:
A Practical Tool in Beef Production" and Dr. Ramsey on "Carcass
Composition, Animal Performance and Production Efficiency."

A barbecue luncheon will be served at noon by Pampa Shriners.
jdt ---30---

7 - 6w

8-3-5-75

LUBBOCK, Mar. 5, 1975 -- Lou Marini, Jr., former lead saxophonist with ~~the~~ Blood, Sweat and Tears, will be a performer and guest clinician at Texas Tech's eighth annual Stage Band Festival Friday and Saturday (Mar. 7-8).

Twenty-eight senior and junior high school bands are slated ~~to play~~ to play for judges in performance sessions beginning at 1 p.m. Friday in the University Theater. The competitive events will be open to the public at no charge.

Marini will join the Texas Tech Jazz Ensemble under direction of Don Turner in presenting the Festival's concluding concert at 8:15 p.m. Saturday in the University Center ballroom. Concert tickets, priced at \$2 for adults and \$1.50 for students, will be available at the door.

Inset → * In addition to Blood, Sweat and Tears, Marini has worked with the Woody Herman Band, Joe Morello, Doc Severinsen, Clark Terry, Paul Horn and Zoot Sims. He was a featured soloist with the 1 O'Clock Lab Band at North Texas State University. At present, he is a freelance arranger, composer and performer.

Other members of the judging team are Dr. Jim Faulconer, director of the Jazz ensemble at the University of Oklahoma; Dr. Bob Morgan, director of jazz bands at Sam Houston University, and Jack Cobb, coordinator of instrumental music at Tarrant County Junior College.

made Announcement of winners in the stage band competitions will be ~~made~~ immediately following the concert.

meu

Stage Band Festival ... add one

Bands scheduled to play Friday are: 1 p.m., San Marcos High School; 1:30 p.m. McKinney H.S.; 2 p.m., Iowa Park H.S.; 2:30 p.m., Sweetwater H.S.; 3 p.m., Texas Tech Varsity Stage Band (demonstration); 4 p.m. , ~~Levelland~~ Levelland H.S.; 4:30 p.m. Abernathy H.S.; 5 p.m., Lubbock Cooper H.S.; 5:30 p.m., Boyd H.S.; 6 p.m., Ropesville H.S.

Saturday's time schedule will include: 8 a.m., Reagan County H.S.; 8:30 a.m., Floydada H.S.; 9 a.m., Oklahoma City Northeast ~~H.S.~~ H.S.; 9:30 a.m., Stephenville H.S.; 10 a.m., Muleshoe H.S.; 10:30 a.m., Lubbock Estacado; 11 a.m., Weatherford H.S.; 11:30 a.m., Lubbock's Atkins Junior High School; 1 p.m., El Paso Burges H.S.; 1:30 p.m., El Paso Address H.S.; 2 p.m., Lubbock H.S.; 2:30 p.m., ~~Midland Lee H.S.~~ Big Spring H.S.; 3 p.m., Midland Lee H.S.; 3:30 p.m., Cleburne H.S.; 4 p.m., Lubbock Monterey; 4:30 p.m. Arlington Lamar H.S.; 5 p.m., Fort Worth Eastern Hills H.S.; 5:30 p.m., Lubbock Coronado; 6 p.m., Denton H.S.

-30-

(EC)

8-3-5-75

A-J, U-D, Lubbock Today and Retailer News

Cutlines-----

RUN FOR YOUR LIFER--Sgt. Major Morris J. Terrebonne of the Department of Military Science at Texas Tech University receives his certificate of membership in the "Run for Your Life" 300-mile club from Lt. Col. George T. Kimbro, head of the Department of Military Science. Terrebonne, 47, has logged the mileage over a two-year period in a conditioning program. The non-commissioned officer does his laps on the Texss Tech track and runs at least a mile and a half each ~~time he runs~~ ^{outing.} "I run as fast as I feel like running and I pace myself on the distance I plan to go," he said. "I have run a mile in as little as six minutes and 35 seconds and two miles in 13 minutes and 42 seconds." Not bad for a man his age. (Tech Photo)

9-3-5-75 A B C D

print media in El Paso.....6

El Paso members of the Texas Tech Dads Association and Ex-Students Association will sponsor a Texas Tech Night in El Paso Friday, March 14, according to Mart Pederson, a former president of both organizations.

The meeting, open to the public at no charge, will be from 7 to 9 p.m. in Burges High School Auditorium in El Paso.

"This will offer an informal way for high school students, parents and others who have a special interest in Texas Tech to meet the university's president, some of the students and some faculty," Pederson said.

Texas Tech now has enrolled 511 students from El Paso County, on the undergraduate and graduate levels, Pederson said. In addition the area has 91 members of the Tech Dads Association and 500 who are Ex-Students.

El Paso also has a Regional Academic Health Center as a part of the Texas Tech University School of Medicine.

One of the university's regents, Dr. Judson F. Williams, is an El Paso resident. He is vice chairman of the Board of Regents for both the university and the medical school.

Expected to be in El Paso for the special meeting will be officers of the Texas Tech Student Association, Texas Tech President Grover E. Murray, Executive Vice President Glenn E. Barnett, Vice President for Student Affairs Robert H. Ewalt, Interim Vice President for Academic Affairs William R. Johnson, Vice President for Development Clyde E. Kelsey, Jr., and Dean of Admissions Floyd Perry Jr.

Pederson said there would be a brief formal program for introductions and general discussion, but most of the evening will be spent in informal discussions on a one-to-one basis.

*Dr. Kelsey -
Tech Students' names
Titles and what they are
as from El Paso. If they
are, or were parents/parents
and address
E.*

10-3-5-75

###

btz

FOR RADIO AND TV14

El Paso members of the Texas Tech Ex-Students and Dads associations are sponsoring a Texas Tech Night in El Paso, Friday, March 14. The public is invited to spend a couple of hours -- 7 to 9 p.m. -- finding out more about Texas Tech University and the Texas Tech University School of Medicine. High school students and their parents have a special invitation to meet the university's president, other Texas Tech officials, and some of Tech's student leaders. The meeting is informal, free, and will be held March 14 at Burges High School Auditorium in El Paso.

###

11-3-5-75

LUBBOCK, Mar. 6, 1975--Chris King of Amarillo, a former member of the Texas Tech University "Goin' Band from Raiderland" who knows well that organizations' scholarship needs, has done something about it.

The tall drum major for the group during the 1968-69 and 1969-70 academic years) and French horn player this week contributed \$400 to ~~the band's scholarship fund~~ a full scholarship for a bandsman for next year.

King and band officials hope his contribution will trigger the establishment of other scholarships through the efforts of former members of the nationally publicized and televised group to maintain the (high) level of musicianship ~~maintained by the group~~ sought by Dean M. Killion, director of bands at Texas Tech.

"It is my suggestion that Dean Killion use my contribution to bring to the band the type of student and musician he needs," ~~King~~ King said in presenting the check to band officials.

"The kind of band Killion has produced in years past is ample proof," ~~King~~ King said, "that his selection of the recipient of this award and others we hope will be made will be in the interest of the band organization and Texas Tech University. I think musicianship on the part of the recipient and his ^{or her} ability to fill a need in the band are the criteria for selection."

"I also hope that my contribution will have some influence on other ex-bandsmen to get involved in support of the band through scholarships," King said. "And I think it will."

(more)

add one--Band scholarship

Killion commented that "This is the type of thing that brings added satisfaction and pleasure to working with the spirited band organization we have at Texas^x Tech. King's generous contribution shows his devotion to the group and to the university and we believe it ~~will~~ will lead to the establishment of other scholarships in the department by former bandsmen. We hope it will serve as an example to other musicians who have served with and profited from the Texas Tech band program and to all supporters of our big marching band."

After receiving his degree in 1970, King was band conductor at Cooper High School in South Lubbock County three years

~~before entering another type of~~

jdt

---30---

12-3-6-75

24 copies

Cutlines-----

FORMER DRUM MAJOR PROVIDES SCHOLARSHIP--In case you don't recognize the tall man on the left, he is ~~XXXXXXXXXX~~ one of the drum majors for the Texas Tech University band for the football seasons of 1968 and 1969. Chris King has established a full scholarship for a bandsman at Texas Tech. He is shown presenting the check to Anthony Brittin, one of the band directors at Texas Tech. King and band officials hope his contribution will influence other former band members and friends of the colorful marching group to help underwrite needed scholarships to maintain the high level of musicianship and performance for which Director Dean M. Killion's bands are nationally recognized.

(Tech Photo)

jdt

12-3-6-75

CUTLINES-----

FORMER DRUM MAJOR PROVIDES SCHOLARSHIP--In case you don't recognize the tall man on the ~~left~~^{right}, he is one of the drum majors for the Texas Tech University band for the football seasons of 1968 and 1969. Chris King has established a full scholarship for a bandsman at Texas Tech. He is shown presenting the check to Anthony Brittin, one of the band directors at Texas Tech. King and band officials hope his contribution will influence other former band members and friends of the colorful marching group to help underwrite needed scholarships to maintain the high level of musicianship and performance for which Director Dean M. Killion's bands are nationally recognized.

(Tech Photo)

By Dan Tarpley

12-3-6-75 (P) sj

LUBBOCK, Mar. 6, 1975 -- Dr. Stephen H. Spurr, professor of botany and public affairs at the University of Texas, Austin, will be the principal speaker at the annual spring dinner meeting Saturday (March 8) for members and initiates to Alpha Lambda Delta and Phi Eta Sigma, scholastic honorary societies for freshmen students at Texas Tech University.

Presiding at the 6 p.m. banquet in the University Center will be Lucy Creel of Lubbock and David G. Lewis of Phillips who head up the Tech chapters of the two organizations.

Dr. Spurr is a forest ecologist with wide experience in teaching, research and administration. ~~He was president of UT Austin from 1971 to 1974.~~ He was president of UT Austin from 1971 to 1974. Prior to coming to Texas, he taught at the University of Michigan for 19 years where he served in several key administrative positions, including those of vice president and graduate dean.

His scholarly writings include books on forest ecology and a recent volume, "Academic Degree Structures," based on a study of the alternative degree structures in American universities which he conducted for the Carnegie Commission on Higher Education.

Dr. Spurr is a member of the National Board on Graduate Education, a trustee for the Institute for International Education and a trustee of the Carnegie Foundation for the Advancement of Teaching.

LUBBOCK, Mar. 7, 1975--The Dance Division of the Texas ^{III}tech University Department of Health, Physical Education and Recreation for Women will present a Hungarian Folk Dance workshop Monday (Mar. 10) in the dance studio in the Women's Gym.

Andor Czompo, ~~internationally known~~ teacher, performer and choreographer specializing in Hungarian dance, will serve as guest artist and ~~will~~ conduct ^{and} classes at 9:30, 10:30 a.m. and 1 and 2 p.m. Monday.

He will include other international folk dances during the one-day workshop, according to Peggy Williams, associate professor of women's physical education.

The public ^{are} is invited to take part in the classes as a participant or ^sspectator, Prof. Williams said. This will be Czompo's first visit to Texas Tech.

jdt ---30---

14-3-7-75

LUBBOCK, March 12, 1975 -- A \$100 scholarship for students majoring in journalism or telecommunications has been established at Texas Tech University by the Lubbock Professional Chapter of Women in Communications, Inc. (WICI)

The Maxine Elam Memorial Scholarship, named in honor of a former national executive director of WICI, will be awarded for the first time this fall, according to Dr. Bill Ross, chairman of the Department of Mass Communications.

Applicants must be students of junior or senior classification who have attained a grade point average of 2.50 and who are not receiving another scholarship, Ross said. Application should be made through the Department of Mass Communications.

The stipend will be awarded on a semester basis, \$50 in the fall and the remainder at the beginning of the spring semester, provided the recipient has met the scholastic requirements.

The Lubbock Professional Chapter of WICI supports its scholarship project through the sale of used books. This year's Book Fair will be March 15-16 at the Piggly Wiggly store, 5000 34th St.

(EC)

16-3-7-75⁻³⁰⁻

ATTENTION PROMOTION DIRECTORS:

Your assistance in promoting "The Invasion of Mars" at the Moody Planetarium of The Museum of Texas Tech University will be greatly appreciated. The program will run Saturdays and Sundays in March and April.

VIDEO:

AUDIO:

SLIDE IM #1

-- Mars shines low in the southeastern sky. The red planet and its secrets are the target for an invasion from earth.

SLIDE IM #2

-- Join the expedition for "The Invasion of Mars," Saturdays and Sundays in March and April.

SLIDE IM #3

-- Blast-off is at three p.m. in the Moody Planetarium at The Museum of Texas Tech University.

SLIDE IM #4

-- Round-trip fare is seventy-five cents for adults, fifty cents for students... And it's free for West Texas Museum Association members. Join the "Invasion of Mars" this weekend at the Moody Planetarium.

by Jim Hastings

16 7-3-4-75
7

ATTENTION PROMOTION DIRECTORS:

Your assistance in promoting "The Invasion of Mars" at the Moody Planetarium of The Museum of Texas Tech University will be greatly appreciated. The program will be run Saturdays and Sundays in March and April.

MARS SHINES LOW IN THE SOUTHEASTERN SKY. THE RED PLANET AND ITS SECRETS ARE THE TARGET FOR AN INVASION FROM EARTH.

JOIN THE EXPEDITION FOR "THE INVASION OF MARS," SATURDAYS AND SUNDAYS IN MARCH AND APRIL.

BLAST-OFF IS AT THREE P.M. IN THE MOODY PLANETARIUM AT THE MUSEUM OF TEXAS TECH UNIVERSITY.

ROUND-TRIP FARE IS SEVENTY-FIVE CENTS FOR ADULTS, FIFTY CENTS FOR STUDENTS...AND IT'S FREE FOR WEST TEXAS MUSEUM ASSOCIATION MEMBERS. JOIN THE "INVASION OF MARS" THIS WEEKEND AT THE MOODY PLANETARIUM.

-30-

by Jim Hastings

167-3-4-75

7

LUBBOCK, March 7, 1975 -- Texas Tech University's educational television station, KTXT-TV, is presenting 11 days of Festival '75 to increase public understanding and support for public broadcasting.

It is a nationally coordinated fund raising and awareness week which will last through March 17 and will bring viewers special programs to supplement the regular fare.

Coordinator of the event is the Public Broadcasting Service (PBS). It is the first nationally coordinated fund raising week in public television history.

KTXT-TV officials said that there are now more than one million individuals or families in the United States who support their public television station by contributing \$10 to \$100 a year. In the past year they contributed a total of \$20 million to support their stations.

Assisting with the KTXT-TV effort are Texas Tech University students and university and community officials who will be on camera during break periods to encourage the television audience to participate and to take pledge calls by telephone. The number to call in order to make ^apledge is Area Code 806, 747-3576.

Festival '75 is a part of a larger, national effort called the Station Independence Program which seeks to broaden the base of public support for public television. The program is supported by a grant to PBS from the Ford Foundation and by matching monies from participating public television stations.

add KTXT-TV xxx television stations.

Ward Chamberlain, senior vice president of PBS, said the Station Independence Program has a three-year ^{national} goal. In 1975, the goal is to increase the number of ^{supporting} ~~subscriber~~ families from one ~~xxxxx~~ million to 1.5 million. By 1976, the goal is 2.2 million families and by 1977, a total of 3 million families.

The ^{Financial} ~~support increase~~ goals are \$30 million for 1975, \$44 million in 1976 and \$60 million in 1977.

"We also seek to help stations increase their income from other non-federal financial resources," Chamberlain said, suggesting such sources as local and state government aid, auctions, fund-raising campaigns, and local underwriting.

KTXT-TV officials have said that funds received will help to expand and improve programming.

###

btz

18-3-7-75

persons and professionals the opportunity to know more about the Chicano mental health field and will help develop an ~~interest~~ awareness and interest in the needs for appropriate research and service in the area, he said. *It is open to all interested persons.*

Henry will ~~present~~ speak on the effect of socio-economic pressures on the mental health of minority students in higher education. He is president of the Lubbock County Mental Health Association.

Martinez's subject will be ~~(the effects of mental health institutions on the Mexican-American)~~ a systems analysis of the effects of mental health institutions on the Mexican-American.

Kaprosy will discuss applied psychology as an agent for the social conformity and the assimilation of the Mexican-American to the American culture.

Morales will *report on* ~~present a discussion of~~ the status of ~~assessing~~ assessing and educating bilingual Mexican-American children.

Quesada's subject is depression levels among Mexican-Americans in South Texas, and Fuentes' is effective techniques in psychotherapy with a Mexican-American population.

The afternoon workshop program will feature Dr. Martinez who will present "The Community Mental Health Model: Its relevance to the Spanish speaking."

The event is partially supported by the Rehabilitation Counselor Training Program, Texas Tech ~~University~~ *University* Psychology Department, and the Special Services Program at Texas Tech.

LUBBOCK, Mar. 7, 1975 -- The next 50 years will witness a more humane and more original approach to life, predicts Rene Dubos, the ecologist and Pulitzer Prize-winning author who is to speak Thursday (Mar. 13) at Texas Tech University.

~~His most significant contribution of the Seventies, he~~
The most significant contribution of the Seventies, he suggests, "may well be the rejection of the view that quantitative growth inevitably brings about a better life. . . The emphasis will be, rather, on commonsense scientific policies designed to make the atmosphere and surface of the earth once more as pleasant as they used to be."

Dubos will discuss some of these changing attitudes and what they will mean to the quality of life in his address at 7:15 p.m. in the University Center ballroom. His topic will be "The Energy Crisis, the Environment, Their Political and Social Implications."

Tickets, priced at \$1.50 for the general ~~pl~~ public and 75 cents for Texas Tech students, may be purchased at the the University Center ticket booth or at the door prior to the lecture. There are no reserved seats.

A microbiologist, Dr. Dubos is professor emeritus at Rockefeller University in New York City. One of the pioneer research workers in antibiotics, he holds several awards for his contributions in this field, including the Lasker Award in Public Health, the ~~M~~ American Medical Association Award and the The ~~sc~~ Arches of Science Award of the Pacific Science Center.

He is a member of the Citizens Advisory Committee on Environmental Quality to the President and has been instrumental in establishing the

the nationwide Environmental Teach-Ins.

He won the Pulitzer Prize in 1969 for his book on man and the environment, "So Human An Animal," which has been hailed as "a significant manifesto in the intellectual history of man." Two other ~~two~~ volumes by Dr. Dubos, "Man Adapting" and "The Unseen World" have won Phi Beta Kappa awards.

His other books include "The Dreams of Reason," "The Torch of Life," "Pasteur and Modern Science," "Reason Awake," and the recent (1974) "Beast or Angel?"

Born in France, Dubos came to the United States in 1924 and has long been an American citizen. He earned his doctorate at Rutgers University.

His lecture at Tech ~~Center~~ is sponsored by the University Speakers Series.

-30-

(EC)

20-3-7-75

^{Mce}
LUBBOCK, Feb. 7, 1975 -- The Federal Aviation Administration
Friday ^{Mce} (Feb. 7) awarded KTXT-TV in Lubbock the FAA's Certificate
of Appreciation for production of its innovative televised
show "Plane Talk."

The show, which has been aired since March, 1974, is a half
hour weekly presentation designed to promote aviation safety
education as well as an interest in aviation.

Station Manager John Henson and Program Director John
Lacy conceived the idea and developed the production viewed on
the Texas Tech University educational station, KTXT-TV.

The certificate, the highest awarded by the FAA on
a regional basis, was presented to Texas Tech Executive Vice
President Glenn E. Barnett by ~~FAA~~ Albert H. Thurburn, deputy
director of the FAA Southwest Region.

Also participating in the ceremony were Philip R. Cramer,
chief of the ~~General Aviation District Office No. 7~~ in
Lubbock, and Ray C. Raney, accident prevention specialist of the
district office.

The certificate was addressed to the staff of KTXT-TV
"who, by their enthusiasm and professional conduct in initiating
and producing the aviation education program series; Plane Talk,
have contributed greatly to safety and safe flying in the West
Texas aviation community."

The staff was cited as the only station ^{personnel to} ~~which~~ has volunteered
to undertake this type of project, produced the program at the
studio rather than asking FAA personnel to do this, given the
show ~~prime~~ prime time scheduling, and continued ^{increasingly popular} the show for
nearly a year ~~with growing popularity~~

KTXT-TV has a potential viewing audience of 500,000.

btz

21-3-7-## 75

San Antonio Express, San Antonio ~~Express~~ Light, A-J, U-D

Cutlines-----

MARKSMANSHIP AWARDS--Charles H. Noble III, Texas Tech University
 freshman from San Antonio, receives awards won in recent
 rifle matches at the University of Texas, from Lt. Col. George
 T. Kimbro, professor of Military Science at Texas Tech. Noble,
 son of Mr. and Mrs. Charles H. Noble Jr. of 401 East Wildwood,
 San Antonio, took second place for standing position in the
 matches with a score of 176 of a possible 200 and third place
 for high aggregate with ~~560~~ ^{a score possible} of a ~~total~~ 600. The Texas Tech
 team placed fourth among 12 teams competing. The Texas Tech
 student is majoring in architecture. (Tech Photo)

Canadian Record, Amarilo Globe Times, Shamrock

Cutlines----

CANADIAN STUDENT CAPTAINS TEAM--George D. Dillman, Texas Tech University political science senior from Canadian, captain of the Texas Tech Double T Rifle Team, is shown with the team coach, Master Sergeant Robert M. Ruiz of the Army ROTC staff at the university. Dillman is the son of Mr. and Mrs. Robert J. Dillman of 620 Santa Fe, Canadian. The team has 28 members, 14 of whom are members of the Army ROTC, one is an Air Force ROTC cadet, and 13 are under^Dgraduates at Texas Tech. (Tech Photo)

San Antonio Express and San Antonio Light, U-D, Lubbock Today

Cutlines-----

SAN ANTONIO STUDENTS ON RIFLE TEAM--Two members of Texas Tech University's Double T Rifle Team from San Antonio examine the rifle used by Charles H. Noble III, ^{left,} of 401 East Wildwood in recent competition at the University of Texas. With him is Rick Thompson, ^{of 311 Harriett, ~~San Antonio,~~} captain of the Texas Tech Varsity rifle team. Noble, a freshman architecture major, is the son of Mr. and Mrs. Charles H. Noble Jr. of 401 East Wildwood, and Thompson, a sophomore pre-dental major, is the son of Mr. and Mrs. Charles Thompson of 311 Harriett, ~~San Antonio.~~ The rifle is a Winchester Model 52-D international match piece. (Tech Photo)

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ATTENTION: Building Editors

LUBBOCK, May 7, 1975--A fair-weather house is about as valuable as a fair-weather friend -- just dandy until a day of trouble. For houses, disastrous winds or an energy crisis can spell trouble.

One civil engineer, Ernst W. Kiesling, has built an all weather house with features which can add an estimated \$3,000 to the initial cost but which will save much more than that in dollars, energy and anxiety.

The House was first opened for public inspection Sunday, May 11, the anniversary of Lubbock's disastrous tornado of 1970.

Dr. Kiesling is chairman of Texas Tech University's Department of Civil Engineering. He also works with wind engineers in the university's Institute for Disaster Research. Results developed in that institute and design assistance from university students in architecture, landscape architecture, and civil and mechanical engineering contributed to Kiesling's home concept.

The house has two interior storm shelters; a fireplace which provides circulating heat as well as atmosphere; an economically practical use of solar energy for heating water; a well-anchored roof that should withstand even tornadic winds, and a concrete "stem" that forms the bottom two feet of the walls. This stem performs three functions. It helps shield the interior of the house from flying missiles. It reduces the wall area exposed to wind forces. It reduces the heat transfer through outside walls.

-more-

add one--Kiesling

"Horizontal wind forces," Kiesling said, "are proportional to the height of the outside wall plus the roof."

The house is landscaped for wind and temperature protection. Its insulation is superior. Thermostatically controlled attic fans assist in summer cooling, pulling fresh air in through eave vents when attic temperatures become high. Special venting relieves the pressure caused by sudden atmospheric changes which are possible in tornadoes.

The design is effective, Kiesling said, for areas that are hurricane prone as well as those where tornadoes are likely to occur.

"I decided to build this house," Kiesling said, "to introduce some of our concepts for wind protection and to get exact answers on costs involved in some of these concepts.

"I believe I have spent about \$3,000 more for the special energy-saving and safety features," he said. "An owner should save that much on energy in five years at current rates."

Research on improving structures for wind resistance began shortly after the city of Lubbock was hit by a devastating tornado in 1970. Texas Tech engineers surveying the damage, of this and subsequent tornadoes, discovered that often an interior hallway or small room was left standing while the rest of the house had been destroyed.

This led to the concept of a reinforced interior storm shelter. In the Kiesling model there are two of these -- one suggested for homes already built and the second designed for new construction.

-more-

add two--Kiesling

"The principal advantage of the above-ground shelter over a basement is the cost saving," Kiesling said.

The one designed for existing buildings serves as a bathroom in Kiesling's house. The plates forming the bottom of the wall framing were anchored to the concrete slab floor. An inner wall was built of three-fourths-inch plywood covering two layers of welded wire fabric and the wall studs. The plywood sheets replaced the traditional sheetrock. The space between the plywood sheets was filled with concrete. To protect occupants from missiles, the ceiling was covered with concrete. The door was strengthened with a steel plate.

The shelter designed for new construction serves as a 7x12 foot study. Like the bathroom shelter, it has no windows. Walls are 8-inch thick concrete blocks reinforced with steel bars filled with concrete. It has a concrete ceiling.

Both designs have been tested, using a 14-foot, 2x4-inch board, weighing approximately 17 pounds, as a missile striking on its end at a speed of 100 miles per hour. This is considered comparable to the impact of missiles hurtled through the air during a tornado.

"Models of both designs easily withstood severe pounding by this missile," Kiesling said.

The house is topped with a mansard-style roof -- flat with a shingle overhang. The combination of the short wall and the low profile roof reduces the cross sectional area subjected to winds to about half what it would be in a conventional house.

Walls of the house have diagonal steel braces to add stiffness and strength to the entire structure. Wall-to-floor and roof-to-wall connections are made with anchor bolts, metal ties, or by integrated framing of wall and roof.

-more-

add three--Kiesling

A "stem" at the base of the house is of concrete and projects 18 inches from the level of the earth. A retaining wall of equal height was constructed near the perimeter of the lot, and the space between filled with soil. The house appears to be built atop an 18-inch terrace.

Uplift on the roof of a structure can be caused by straight winds and by sudden changes in the atmospheric pressure outside the structure. The combination is sometimes sufficient to lift roofs off houses. In the Kiesling model, the lift caused by pressure changes is relieved by two "blow-out panels" in the ceiling. The panels will be pulled into the attic when a sudden pressure drop occurs.

Skylights take advantage of the sun's heat to a limited extent, but a solar collector on the roof of the double garage will heat household water on warm days to 130 degrees. A water heater in the house can further boost the temperature --probably to 150 degrees, Kiesling said.

"Initial costs for solar space heating make it too expensive for single family houses, at this time," he said, "but it is well within reason for water heating."

Outside the house landscaping provides a windbreak of evergreens on the perimeter of the lot; plantings close to the house create "dead air" insulation between the plants and the exterior walls; some deciduous trees shade the house in summer and, shedding their leaves, let sunlight help heat it in winter. Trees are of ascending height, the lowest to the outside of the lot. The air flow pattern caused by this will carry the wind over the house.

-more-

add four--Kiesling

Kiesling estimated that each in-residence storm shelter would cost about \$500. The solar heating installation cost approximately \$400. Other additional costs include double-pane windows, the skylights, forced-air fans in the attic, and high-efficiency air conditioning units.

Faculty and graduate students working within Texas Tech University's Institute for Disaster Research have studied the wreckage left by tornadoes and hurricanes in most regions of the United States and have contributed to the study of the cyclone that struck Darwin, Australia, last Christmas. Their documentation of wind effects includes more than 10,000 photographs, tape recorded reports of storm victims, and a catalogue of evidence and analyses.

"These studies and the special problems which confront anyone trying to come to terms with the energy shortage persuaded me to find some practical answers," Kiesling said.

The house will be available for inspection by any with a professional interest in problems addressed by its construction.

-30-

By B. Zeeck

2-5-7-75 sj

March 3, 1975
 March 7, 1975

Date	Stories and outlines	Locals	Reg. Dai.	50M's	Hometowns	Reg. Week.	Explanation
1-3-4-75	Engineering Speaker	✓					
2-3-4-75	Planetarium	✓	✓			✓	ad. Counties
3-3-4-75	Geography Field Course	✓	✓	✓		✓	2 selected cities
4-3-5-75	Paladin Exhibit	✓	✓				
5-3-5-75	Pampan	✓					Selected Cities
6-3-5-75	World Affairs Conf.	✓					Selected Cities
7-3-5-75	TTU Center Field Day	✓	✓			✓	Selected cities
8-3-5-75	STAGE BAND FESTIVAL	✓	✓				
9-3-5-75 A,B,C,D							outlines to selected cities
10-3-5-75	Tech Admiss in El Paso						El Paso
11-3-5-75	Tech Admiss in El Paso						El Paso, radio-TV
12-3-6-75	Band Scholarships	✓	✓				Dobbs
13-3-6-75	Alpha Lambda Delta Phi Eta Sigma	✓					
14-3-7-75	Hungarian Dance	✓					
15-3-7-75	WIC I Scholarships	✓					
16-3-7-75	Planetarium Promos	✓					(2) TV + Radio
17-3-7-75	Woman Petroleum Engineer						AP Only
18-3-7-75	KTX-TV						ad. co. J
19-3-7-75	chicana mental Health	✓	✓			✓	
20-3-7-75	Rene Dubos Lectures	✓	✓				adj. co. & X-hist
21-3-7-75	FRA	✓					

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 4, 1975--John E. Angle, retired executive vice-president and assistant to the president of U.S. Steel Corporation, will speak at Texas Tech University Tuesday (Mar. 11) as one of the Engineering Lecture Series.

His appearance is sponsored by the Department of Industrial Engineering at Texas Tech. The public is invited to hear him at no charge at 5 p.m. in Room 101, Biology Building. His subject will be "Productivity and Inflation."

Angle, a native of Mansfield, Ohio, and a graduate of Lehigh University in 1932, began his professional career that year as a junior metallurgist at U.S. Steel's Gary, Indiana, works.

The speaker served in several metallurgical and operating positions, including assistant general superintendent and general superintendent.

He has held administrative and executive vice-presidencies in the corporation's production, services and operations divisions. Angle is a member of the American Iron and Steel Institute, the Association of Iron and Steel Engineers, American Management Association and the Industrial Advisory Board of Lehigh University Industrial Engineering Department.

-30-

By Dan Tarpley

1-3-4-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 4, 1975--The mysteries of Mars have begun to unravel as earthmen conduct explorations of the red planet.

"The Invasion of Mars" will be the program at the Moody Planetarium of The Museum of Texas Tech University Saturdays and Sundays in March and April. Blast off time for the invasion is 3 p.m. each show day.

The fictional portion of the invasion begins with a landing on Mars of a space ship from earth. This expedition is led by a female astronaut and is reminiscent of H.G. Wells' "War of the Worlds."

Back on earth, man's centuries of speculation on Mars are surveyed. Some theories have been proved remarkably accurate by modern technology, even though the theories were developed long before science could confirm them.

Photographs made by the Mariner space probes help the planetarium visitor see what Mars really is like.

Next year's unmanned landing by the Viking space shot is discussed and realization is made that soon man will know the answers to the most absorbing of his questions about Mars: Is there life on Mars? Will Mars be the first planet to be colonized by earthlings?

Admission to the "Invasion of Mars" is 75 cents for adults, 50 cents for students, and no charge for members of the West Texas Museum Association.

-30-

By Jim Hastings

2-3-4-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 4, 1975--A summer field course in physical geography will be offered at the Texas Tech University Center at Junction June 4 to July 11 under the joint sponsorship of Texas Tech and the University of Texas at Austin.

Purpose of the course is to give students a working knowledge of basic field techniques used by physical geographers and by scientists in related disciplines. The course is oriented toward field procedures most useful in dealing with the physical landscape. It also will include such topics as geology, archaeology, soil science, cartography and cultural geography.

Basic instruction will focus on construction of geomorphic transects, mapping and field analyses of soils, map and air photo interpretation, examination of vegetation, and methods of sampling various physical phenomena.

"Students will learn to use a variety of field instruments and will complete a field problem," said Dr. William Conroy, chairman of the Department of Geography at Texas Tech. After the end of the formal instructional period June 4 to July 1, each student will be expected to devote an additional period of up to one and one-half weeks to completing his field work and preparing his final report, either at the TTU Center or at his home.

-more-

add one--Geography Field Course

Students may register for six semester hours of undergraduate credit with either Texas Tech University or the University of Texas at Austin. Those who enroll at Texas Tech will register for Geography 3355 (Field Methods) and Geography 4320 (Advanced Physical Geography). Students enrolling at the University of Texas will register for Geography 349 (Field Techniques) and one of the following: Geography 312 (Maps and Map Interpretation), Geography 334K (Soils), or Geography 339 (Advanced Physical Geography--Landforms).

The field course will be directed by Dr. Curtis Sorenson, assistant professor of Geography, University of Texas at Austin. He will be assisted during phases of the program by specialists in archaeology, geology, resource management and soil conservation.

Tuition for six semester hours for Texas residents is \$25; for non-residents \$240. Fees for students enrolling with Texas Tech are \$35; for University of Texas, \$57. Lodging is available for \$2.50 per week or \$10 per week in air-conditioned quarters. Cost of meals is \$30 per week, which includes three meals per day, Monday through Friday.

Additional information may be obtained from Dr. Conroy at Texas Tech or Dr. Robert K. Holz, chairman of the Department of Geography at the University of Texas at Austin.

By Dan Tarpley

3-3-4-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 5, 1975 -- A one-man show of paintings by David Chethlahe Paladin of Prescott, Ariz., opens Saturday (Mar. 8) with a public reception for the artist at 3 p.m. in The Museum of Texas Tech University.

Paladin, who grew up on the Navajo reservation near Paladin Mountain, has become internationally known for his sand paintings and acrylics featuring themes from Indian legends and rituals.

Exhibits of his work have been shown in France, Germany, Italy, Japan and Australia as well as in galleries and museums throughout the United States. He is represented in many private and public collections, among them the Boston Museum of Fine Arts, the Stanford University Museum, the Detroit Institute of Arts, the Heard Museum of Phoenix, Ariz., and the William Penn Memorial Museum of Harrisburg, Pa.

The exhibit at Texas Tech will remain on display through April 6. The museum is open to the public from 10 a.m. to 5 p.m. Tuesday through Saturday of each week and from 1 p.m. to 5 p.m. on Sunday. There is no admission charge.

-30-

By Emil Carmichael

4-3-5-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 5, 1975 -- Dr. Steve W. Panyan, a member of the political science faculty at Texas Tech University, has been notified that he has been selected a finalist in the 1975-76 Public Administration Fellows program.

The rating means that Panyan will become a program Fellow as soon as he is assigned to a federal agency where he will work during the coming academic year. Assignments usually are made in the spring.

Panyan's interest is in local government, and he hopes to be assigned to a federal agency which works with municipalities and small regional governmental agencies. "The rural community's relationship to the federal government is increasing in importance," Panyan said. Law enforcement is one of his special interests.

Panyan's undergraduate work at the University of Delaware was concentrated in international relations. He received his advanced degrees in political science at the University of Colorado.

The fellowship program is sponsored by the U.S. Civil Service Commission working with the National Association of Schools of Public Affairs and Administration.

The primary goal, according to the commission, is to provide faculty with significant governmental work experiences in executive agencies. Federal agencies benefit through the insight and perspective academicians bring to their temporary jobs.

-more-

add one - Panyan

Panyan was chairman of a Texas Tech Department of Political Science committee which formulated a Master of Public Administration (MPA) degree program, and he serves on the university policy-making committee for that program.

He is president of the High Plains Chapter of the American Society for Public Administration. He has done research relating to area governmental agencies and worked as a consultant on various local projects. He has been an invited participant in numerous meetings of political scientists.

Panyan has three publications. His most recent was written with F. Michael McGregor, administrative assistant to the city manager of Plainview, Tex., who is a graduate student in political science at Texas Tech University. It is entitled, "How to Implement a Proactive Incentive Plan: A Field Study," and will be published in "Public Service," Vol. 2, No. 2, this year. Another work was written with Panyan's wife, Marion, and dealt with "An Experimental Analysis of Political Socialization: A Case Study with Television."

-30-

By Bea Zeeck

5-3-5-75 ch

EDITOR'S NOTE: Panyan is a graduate of Salesianum High School in Wilmington, Del., and is the son of Mr. and Mrs. John Conrad, 2625 St. Christopher's Ave., Philadelphia. His father is a retired non-commissioned Army officer.

Mrs. Panyan is the former Marion Veeneman, daughter of Mr. and Mrs. Gerald Veeneman, 308 Brampton Rd., Louisville (St. Matthews), Ky.

-30-

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 5, 1975 -- Loukas Tsilas, consul-general of Greece, will be the banquet speaker at the annual World Affairs Conference at Texas Tech University. The banquet, at 7:30 p.m. Friday, March 7, is open to the public.

Tsilas is an attorney who holds degrees also in economics and political science. He has spent the past 10 years as a member of Greece's foreign service. In 1968 he was appointed consul and first secretary of the Greek Embassy in Bucharest, Roumania, and in 1973 he was appointed as the Greek consul in New Orleans.

Banquet tickets are \$3.50 each and reservations may be made by calling the University Center, 742-4114.

Other lectures at the World Affairs Conference have been open to the public at no charge.

Remaining on the agenda is a Greek Folk Dance Workshop at 3 p.m. Thursday, March 6, in the Coronado Room of the University Center, and a panel discussion on Greece and the Cypress Conflict in the Coronado Room at 7:30 p.m. Thursday.

-30-

By Bea Zeeck

6-3-5-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ATTENTION: FARM AND RANCH EDITORS AND DIRECTORS

Lubbock, Mar. 5, 1975--Purchasers may choose from the largest selection of cattle breeds in the history of the annual Field Day and Performance Tested Bull Sale at the Texas Tech University Center at Amarillo (Pantex) March 13.

They may select from Angus, Charolais, Herefords, Santa Gertrudis, and Simmental, Maine Anjou, Limousine and Chianina crosses. More than 100 performance tested bulls will go on sale at the center at 1:30 p.m. with Bert Reyes as the auctioneer.

The bull with the highest index is a senior Simmental cross belonging to Conley Farms of Perryton. The animal has an index rating of 156. The second highest index rating went to a junior Simmental belonging to Don Allred of Wildorado with a mark of 138.6.

The index is based on fat measurements, daily gain on the 140-day test, weight per day of age, and grading of the animals by the cooperators in the PanTech Performance Proven Bull Sale Association. The bulls are indexed by divisions within breeds, according to Dr. Boyd Ramsey, professor of animal science at Texas Tech.

The top bull showed only .05 of an inch of fat over the rib-eye, had an average daily gain on the test of 3.62 pounds and gain per day of age of 2.71 pounds.

-more-

add one--bull sale

Most highly indexed animals by breed, other than the top two, are an Angus consigned by Hinkson and Lust of Friona and Muleshoe, 117.2; Charolais, David Horn of Canyon, 133.3; Hereford by Deanie Henderson of Silverton, 131.9; Santa Gertrudis by Texas Tech, 108.6; Limousine, Champion Creek Cattle Company, Colorado City; Chianina Cross, Champion Creek Cattle Company, 136.3; and three-quarter Simmental Cross, Jim Finley of Claude, 126.5.

The bulls are consigned to the Texas Tech University Center at Amarillo by "cooperators" for the 140-day performance test, then auctioned after the test is completed and the results evaluated. Dr. Lloyd B. Sherrod is head of the center.

Doug Rittenberry of Canyon is president of the PanTech Performance Proven Bull Sale Association and will preside over the afternoon activities.

The program for the annual field day will begin at 8 a.m. with the inspection of bulls.

Dr. Anson R. Bertrand, dean of the College of Agricultural Sciences at Texas Tech University, will preside over the morning program which will begin with a welcome by President Grover E. Murray of Texas Tech.

Speakers will be Dr. Gary Conley of Perryton on "Genetics: A Practical Tool in Beef Production" and Dr. Ramsey on "Carcass Composition, Animal Performance and Production Efficiency."

A barbecue luncheon will be served at noon by Pampa Shriners.

-30-

By Dan Tarpley

7-3-5-75 rh

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

Lubbock, March 5, 1975--Lou Marini, Jr., former lead saxaphonist with Blood, Sweat and Tears, will be a performer and guest clinician at Texas Tech's eighth annual Stage Band Festival Friday and Saturday (Mar. 7-8).

Twenty-eight senior and junior high school bands are slated to play for judges in performance sessions beginning at 1 p.m. Friday in the University Theater. The competitive events will be open to the public at no charge.

Marini will join the Texas Tech Jazz Ensemble under direction of Don Turner in presenting the Festival's concluding concert at 8:15 p.m. Saturday in the University Center ballroom. Concert tickets, priced at \$2 for adults and \$1.50 for students, will be available at the door.

Announcement of winners in the stage band competitions will be made immediately following the concert.

In addition to Blood, Sweat and Tears, Marini has worked with the Woody Herman Band, Joe Morello, Doc Severinsen, Clark Terry, Paul Horn and Zoot Sims. He was a featured soloist with the 10'Clock Lab Band at North Texas State University. At present, he is a freelance arranger, composer and performer.

Other members of the judging team are Dr. Jim Faulconer, director of the jazz ensemble at the University of Oklahoma; Dr. Bob Morgan, director of jazz bands at Sam Houston University, and Jack Cobb, coordinator of instrumental music at Tarrant County Junior College.

-more-

add one--Stage Band Festival

Bands scheduled to play Friday are: 1 p.m., San Marcos High School; 1:30 p.m. McKinney H.S.; 2 p.m., Iowa Park H.S.; 2:30 p.m., Sweetwater H.S.; 3:00 p.m., Texas Tech Varsity Stage Band (demonstration); 4:00 p.m., Levelland H.S.; 4:30 p.m., Abernathy H.S.; 5 p.m., Lubbock Cooper H.S.; 5:30 p.m., Boyd H.S.; 6 p.m., Ropesville H.S.

Saturday's time schedule will include: 8:00 a.m., Reagan County H.S.; 8:30 a.m., Floydada H.S.; 9 a.m., Oklahoma City Northeast H.S.; 9:30 a.m., Stephenville H.S.; 10 a.m. Muleshoe H.S.; 10:30 a.m. Lubbock Estacado; 11 a.m., Weatherford H.S.; 11:30 a.m., Lubbock's Atkins Junior High School; 1 p.m., El Paso Burges H.S.; 1:30 p.m., El Paso Andress H.S.; 2 p.m., Lubbock H.S.; 2:30 p.m., Big Spring H.S.; 3 p.m., Midland Lee H.S.; 3:30 p.m., Cleburne H.S.; 4 p.m., Lubbock Monterey; 4:30 p.m., Arlington Lamar H.S.; 5 p.m., Fort Worth Eastern Hills H.S.; 5:30 p.m., Lubbock Coronado; 6 p.m., Denton H.S.

-30-

By Emil Carmichael

8-3-5-75 rh

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 6, 1975--Chris King of Amarillo, a former member of the Texas Tech University "Goin' Band from Raiderland" who knows well that organization's scholarship needs, has done something about it.

The tall drum major for the group during the 1968-69 and 1969-70 academic years contributed \$400 to a full scholarship for a bandsman for next year.

King and band officials hope his contribution will trigger the establishment of other scholarships through the efforts of former members of the nationally publicized and televised group to maintain the high level of musicianship sought by Dean M. Killion, director of bands at Texas Tech.

"It is my suggestion that Dean Killion use my contribution to bring to the band the type of student and musician he needs," King said in presenting the check to band officials.

"The kind of band Killion has produced in years past is ample proof," King said, "that his selection of the recipient of this award and others we hope will be made will be in the interest of the band organization and Texas Tech University. I think musicianship on the part of the recipient and his or her ability to fill a need in the band are the criteria for selection."

"I also hope that my contribution will have some influence on other ex-bandsmen to get involved in support of the band through scholarships," King said. "And I think it will."

-more-

add one--Band scholarship

Killion commented that "This is the type of thing that brings added satisfaction and pleasure to working with the spirited band organization we have at Texas Tech. King's generous contribution shows his devotion to the group and to the university and we believe it will lead to the establishment of other scholarships in the department by former bandsmen. We hope it will serve as an example to other musicians who have served with and profited from the Texas Tech band program and to all supporters of our big marching band."

After receiving his degree in 1970, King was band conductor at Cooper High School in south Lubbock County three years.

-30-

By Dan Tarpley

12-3-6-75 sj

CUTLINES-----

FORMER DRUM MAJOR PROVIDES SCHOLARSHIP--In case you don't recognize the tall man on the left, he is one of the drum majors for the Texas Tech University band for the football seasons of 1968 and 1969. Chris King has established a full scholarship for a bandsman at Texas Tech. He is shown presenting the check to Anthony Brittin, one of the band directors at Texas Tech. King and band officials hope his contribution will influence other former band members and friends of the colorful marching group to help underwrite needed scholarships to maintain the high level of musicianship and performance for which Director Dean M. Killion's bands are nationally recognized.

(Tech Photo)

By Dan Tarpley

12-3-6-75 (P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 6, 1975--Dr. Stephen H. Spurr, professor of botany and public affairs at the University of Texas, Austin, will be the principal speaker at the annual spring dinner meeting Saturday (March 8) for members and initiates to Alpha Lambda Delta and Phi Eta Sigma, scholastic honorary societies for freshmen students at Texas Tech University.

Presiding at the 6 p.m. banquet in the University Center will be Lucy Creel of Lubbock and David G. Lewis of Phillips who head up the Tech chapters of the two organizations.

Dr. Spurr is a forest ecologist with wide experience in teaching, research and administration. He was president of UT Austin from 1971 to 1974. Prior to coming to Texas, he taught at the University of Michigan for 19 years where he served in several key administrative positions, including those of vice president and graduate dean.

His scholarly writings include books on forest ecology and a recent volume, "Academic Degree Structures," based on a study of the alternative degree structures in American universities which he conducted for the Carnegie Commission on Higher Education.

Dr. Spurr is a member of the National Board on Graduate Education, a trustee for the Institute for International Education and a trustee of the Carnegie Foundation for the Advancement of Teaching.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 7, 1975--The Dance Division of the Texas Tech University Department of Health, Physical Education and Recreation for Women will present a Hungarian Folk Dance workshop Monday (Mar. 10) in the dance studio in the Women's Gym.

Andor Czompo, teacher, performer and choreographer specializing in Hungarian dance, will serve as guest artist and conduct classes at 9:30 and 10:30 a.m. and 1 and 2 p.m. Monday.

He will include other international folk dances during the one-day workshop, according to Peggy Williams, associate professor of women's physical education.

The public are invited to take part in the classes as participants or spectators, Prof. Williams said. This will be Czompo's first visit to Texas Tech.

-30-

By Dan Tarpley

14-3-7-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 7, 1975--A \$100 scholarship for students majoring in journalism or telecommunications has been established at Texas Tech University by the Lubbock Professional Chapter of Women in Communications, Inc. (WICI)

The Maxine Elam Memorial Scholarship, named in honor of a former national executive director of WICI, will be awarded for the first time this fall, according to Dr. Bill Ross, chairman of the Department of Mass Communications.

Applicants must be students of junior or senior classification who have attained a grade point average of 2.50 and who are not receiving another scholarship, Ross said. Application should be made through the Department of Mass Communications.

The stipend will be awarded on a semester basis, \$50 in the fall and the remainder at the beginning of the spring semester, provided the recipient has met the scholastic requirements.

The Lubbock Professional Chapter of WICI supports its scholarship project through the sale of used books. This year's Book Fair will be March 15-16 at the Piggly Wiggly store, 5000 34th St.

-30-

By Emil Carmichael

15-3-7-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 7, 1975--Texas Tech University's educational television station, KTXT-TV, is presenting 11 days of Festival '75 to increase public understanding and support for public broadcasting.

It is a nationally coordinated fund raising and awareness week which will last through March 17 and will bring viewers special programs to supplement the regular fare.

Coordinator of the event is the Public Broadcasting Service (PBS). It is the first nationally coordinated fund raising week in public television history.

KTXT-TV officials said that there are now more than one million individuals or families in the United States who support their public television station by contributing \$10 to \$100 a year. In the past year they contributed a total of \$20 million to support their stations.

Assisting with the KTXT-TV effort are Texas Tech University students and university and community officials who will be on camera during break periods to encourage the television audience to participate and to take pledge calls by telephone. The number to call in order to make a pledge is Area Code 806, 747-3576.

Festival '75 is part of a larger, national effort called the Station Independence Program which seeks to broaden the base of public support for public television. The program is supported by a grant to PBS from the Ford Foundation and by matching monies from participating public television stations.

-more-

add one--KTX-TV

Ward Chamberlain, senior vice president of PBS, said the Station Independence Program has a three-year national goal. In 1975, the goal is to increase the number of supporting families from one million to 1.5 million. By 1976, the goal is 2.2 million families and by 1977, a total of 3 million families.

Financial goals are \$30 million for 1975, \$44 million in 1976 and \$60 million in 1977.

"We also seek to help stations increase their income from other non-federal financial resources," Chamberlain said, suggesting such sources as local and state government aid, auctions, fund-raising campaigns, and local underwriting.

KTX-TV officials have said that funds received will help to expand and improve programming.

-30-

By B. Zeeck

18-3-7-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 7, 1975--A Chicano mental health symposium and workshop will be held in the University Center at Texas Tech University March 15.

Speakers and leaders of the workshop include Dr. Charles E. Henry, coordinator of curriculum and health career development instructor in the Department of Health Communications in the Texas Tech University School of Medicine; Dr. Floyd H. Martinez, regional mental health coordinator, Denver, Colo.; Geraldo Kaprosy, director of Special Services at Texas Tech; Dr. Gustavo M. Quesada, associate professor in the departments of Health Communications at the TTU School of Medicine and Sociology at Texas Tech; and Dr. Pedro Fuentes, director of group therapies at Lubbock's Human Development Center and consultant for psychology graduate students at Texas Tech.

The symposium and workshop will bring together mental health professionals involved with the Mexican-American community and give them an opportunity to exchange experiences and research findings in the area of mental health among Mexican-Americans, said Edward Morales, doctoral candidate in psychology at Texas Tech. Morales is coordinating the one-day program.

It also will provide other mental health workers and interested persons and professionals the opportunity to know more about the Chicano mental health field and will help develop an awareness and interest in the needs for appropriate research and service in the area, he said. It is open to all interested persons.

-more-

add one--Chicano Mental Health

Henry will speak on the effect of socio-economic pressures on the mental health of minority students in higher education. He is president of the Lubbock County Mental Health Association.

Martinez's subject will be a systems analysis of the effects of mental health institutions on the Mexican-American.

Kaprosy will discuss applied psychology as an agent for the social conformity and the assimilation of the Mexican-American culture.

Morales will report on the status of assessing and educating bilingual Mexican-American children. Quesada's subject is depression levels among Mexican-Americans in South Texas, and Fuentes' is effective techniques in psychotherapy with a Mexican-American population.

The afternoon workshop program will feature Dr. Martinez who will present "The Community Mental Health Model: Its relevance to the Spanish speaking."

The event is partially supported by the Rehabilitation Counselor Training Program, Texas Tech University's Psychology Department, and the Special Services Program at Texas Tech.

-30-

By Dan Tarpley

19-3-7-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 7, 1975--The next 50 years will witness a more humane and more original approach to life, predicts Rene Dubos, the ecologist and Pulitzer Prize-winning author who is to speak Thursday (Mar. 13) at Texas Tech University.

The most significant contribution of the Seventies, he suggests, "may well be the rejection of the view that quantitative growth inevitably brings about a better life...The emphasis will be, rather, on commonsense scientific policies designed to make the atmosphere and surface of the earth once more as pleasant as they used to be."

Dubos will discuss some of these changing attitudes and what they will mean to the quality of life in his address at 7:15 p.m. in the University Center ballroom. His topic will be "The Energy Crisis, the Environment, Their Political and Social Implications."

Tickets, priced at \$1.50 for the general public and 75 cents for Texas Tech students, may be purchased at the University Center ticket booth or at the door prior to the lecture. There are no reserved seats.

A microbiologist, Dr. Dubos is professor emeritus at Rockefeller University in New York City. One of the pioneer research workers in antibiotics, he holds several awards for his contributions in this field, including the Lasker Award in Public Health, the American Medical Association Award and the Arches of Science Award of the Pacific Science Center.

-more-

Add one--Rene Dubos Lecture

He is a member of the Citizens Advisory Committee on Environmental Quality to the President and has been instrumental in establishing the nationwide Environmental Teach-Ins.

He won the Pulitzer Prize in 1969 for his book on man and the environment, "So Human An Animal," which has been hailed as "a significant manifesto in the intellectual history of man." Two other volumes by Dr. Dubos, "Man Adapting" and "The Unseen World" have won Phi Beta Kappa awards.

His other books include "The Dreams of Reason," "The Torch of Life," "Pasteur and Modern Science," "Reason Awake," and the recent (1974) "Beast or Angel?"

Born in France, Dubos came to the United States in 1924 and has long been an American citizen. He earned his doctorate at Rutgers University.

His lecture at Tech is sponsored by the University Speakers Series.

-30-

By Emil Carmichael

20-3-7-75 rh

A-J, ~~████~~, Houston Post and Houston Chronicle, and one to

Mr. Bill Davidson, M. W. Kellogg Company, 1300 Three Greenway Plaza East, Houston, Texas 77046, *and one to Mr. James Lawrence.*

Cutlines-----

UNRESTRICTED GRANT FOR TEXAS TECH--A \$1,000 unrestricted grant from M. W. Kellogg Company, ~~a subsidiary of Pullman Incorporated Foundation~~ was delivered this week to Texas Tech University's

Department of Mechanical Engineering. Mechanical Engineering Chairman James H. Lawrence, *center,* accepted the grant from Bill Davidson, *right,*

personnel representative ~~████~~ of the Personnel Department of M. W. Kellogg Company. The accompanying letter with the check *designated*

~~the~~ the grant ~~is~~ for "assistance in maintenance and further development of the university as an outstanding educational center." At left is Robert Jenkins, director of Texas Tech's Placement Service. (Tech Photo)

jdt

1 - 3 - 10 - 75

ATTENTION AGRICULTURAL EDITORS:

LUBBOCK, Tex., March 10, 1975-- Insects can be a significant part of the solution to brush and weed control problems which have been bugging western ranchers for years.

Studies conducted under the Brush Control Research Program at Texas Tech University show that insects, in conjunction with chemical, mechanical and cultural control techniques, may be the ultimate solution to the brush control problem.

Research has demonstrated that after controlled burning of range brush, mortality of mesquite, pricklypear and cholla has been increased by the combined effects of insects, drought and competition with native grasses.

In one test, mesquite resprouts were selected for study following prescribed burning. Half the resprouts in the test were treated with insecticides throughout the growing season; half were untreated. The untreated resprouts showed 53 per cent less growth than the treated sprouts which were protected from insect injury.

Four sites in the Texas Panhandle and Eastern New Mexico were studied to determine the cause of a wide-spread die-off of perennial broomweed. Some 72 per cent of broomweed were dead over the four locations. An additional 19 per cent were partially dead.

-more-

Insects have been attributed with about 82 per cent of the die-off, based upon examination of plant samplings. Live and partially live plants showed infestation by roundheaded borers and mealybugs. Dead plants showed some infestation and exhibited considerable insect damage. About 18 per cent of the die-off was attributed to drought.

The insect studies are among 46 projects described in "Noxious Brush and Weed Control Research Highlights-- 1974," published by Texas Tech University.

"There are no clear-cut solutions to brush control problems," said Dr. Donald F. Burzlaff, director of the Brush Control Research Program and chairman of the Department of Range and Wildlife Management.

"Noxious brush and weeds infest some 80 per cent of usable rangelands in Texas alone," Burzlaff said. "These plants waste water, provide little or no nutritive value to livestock and compete with beneficial plants and grasses. Controlling them effectively means millions of dollars annually to ranchers."

The annual research report covers all aspects of Texas Tech's inter-disciplinary and inter-institutional brush control program. Participants include the departments of Range and Wildlife Management; Agricultural Engineering; Agricultural Economics; Biological Sciences and Plant and Soil Sciences. Other colleges and universities cooperate in the program and coordinate research activities to minimize duplication of efforts, according to Burzlaff.

BRUSH CONTROL
Add two

Not all the studies are concerned with elimination of brush. Some are concerned with management of brush to provide habitats for wildlife, including deer, quail and the endangered Lesser prairie chicken. Other reports include dietary studies on coyotes and diet competition between deer and cattle.

The effects of prescribed burning on prairie grasses, organic carbon and bacterial growth, sediment, water yield and water quality and soil properties are described in the publication.

Herbicide effects on herbage yields, weeds, mesquite mortality and morphology, and broomweed control are reported.

Shredding continues to receive attention as an effective control method. Reports include the effects of mechanical brush shredding for pasture improvement; shredding mesquite and sand shin oak; and the need and intervals for reshredding. Also discussed is preparation for seeding of beneficial grasses after mechanical shredding has been accomplished.

Copies of "Noxious Brush and Weed Control Research Highlights-- 1974" may be obtained at no charge through the Department of Range and Wildlife Management, Texas Tech University, Lubbock, Tex., 79409.

by Jim Hastings

2 - 3 - 10 - 75

TU and Radio

Planetarium slide

-- Mars shines low in the southeastern sky. The red planet and its secrets are the target for an invasion from earth.

Planetarium slide

-- Join the expedition for "The Invasion of Mars," Saturdays and Sundays in March and April.

Art card

-- Blast-off is at three p.m. in the Moody Planetarium at The Museum of Texas Tech University.

Planetarium slide

-- Round-trip fare is seventy-five cents for adults, fifty cents for students...And it's free for West Texas Museum Association members. Join the "Invasion of Mars" at the Moody Planetarium this weekend.

2-3-4-75

TV only

SLIDE #1
Kipnis troupe

-- The Claude Kipnis Mime Theatre has a lot to say... about people, about war, and about human nature. But the troupe says it all without words. They are masters of pantomime.

SLIDE #2
art card

-- Come see what the Claude Kipnis Mime Theatre has to say March 18 at 8:15 p.m. in the Lubbock Municipal Auditorium.

SLIDE #3
art card

-- Call the University Center Ticket Booth at Texas Tech for ticket information.
Phone 7-4-2--3-3-8-0.

7-3-4-75

LUBBOCK, Mar. 11, 1975 -- Texas Tech's Concert Band will leave this week on a performance tour that will take ~~them~~^{it} to eight high schools in West and North Texas.

The 94-member band under direction of Dean Killion will play Wednesday (Mar. 12) for students at Andrews High School, Midland Lee and Odessa Permian, concluding with a public concert at 8 p.m. in Big Spring High School.

Thursday's itinerary will include a performance at 9:30 a.m. at Central High School in San^A Angelo and at 8 p.m. at Arlington High School in Arlington. The band will play at 10 a.m. Friday at Azle High School and at 2:30 that afternoon at Lewisville High.

The band's tour repertoire ~~includes~~ of symphonic music, marches and popular tunes includes compositions by Rimsky-Korsakov, Maurice Ravel, Fisher Tull, Morton Gould, ~~includes~~ Roger Nixon, ~~Maurice Ravel~~, Cole Porter, C. S. Grafulla, Robert Russell Bennett, Cecile Chaminade and Alexandre Guilmant.

Featured soloists will be Kathy Roper, ~~flute~~; Mack Bibb, tuba, and Mike McGhee, trumpet.

South Plains patrons will have an opportunity to hear the program at 3 p.m. Sunday (Mar. 16) in Lubbock Municipal Auditorium. There will be no admission charge.

LUBBOCK, March 10, 1975 -- The African nation of Niger and its people will be more familiar to South Plains residents who attend a lecture on the subject to be given at 4 p.m. Thursday, March 13, at The Museum of Texas Tech University.

Giving the slide lecture will be Dr. Donald F. Burzlaff, chairman of Texas Tech University's Department of Range and Wildlife Management.

The pictures Dr. Burzlaff will show were taken last year when a Texas Tech University team visited Niger in Africa's Sahel as a part of an Africare effort to restore agriculture in the drought-ridden area.

Agricultural efforts in the Sahel are supported by the non-profit organization, Africare, ~~and~~ by churches throughout the world, and others. Burzlaff was one of one of a ~~seven~~^{six}-man Texas Tech University team ~~who~~^{which} traveled to Niger, studied the resources of the region, and developed a possible long-range plan to establish an experiment station which could seek solutions to the agricultural problems.

His slide lecture will show the problem and discuss some aspects of the solution.

It is sponsored by Texas Tech's International Center for Arid and Semi-Arid Lands as a part of ~~the~~^{an} annual series on Faraway Places. Lectures are free to the public.

The series originally had been scheduled to take place in Room 101 of the Chemistry Building but ~~they~~^{lectures} have been moved to The Museum.

add Faraway Places xxx The Museum.

Other scheduled lectures include "Rural Turkey," ^(March 20,) by Dr. Warren S. Walker, Horn professor of English, who has lived in Turkey and gained international recognition for his studies of Turkish folklore; and "Hawaii," April 3, by Dr. Orlo E. Childs, University Professor, whose pictures were taken on two separate journeys to the islands state. The pictures are of four of the islands, and the lecture has been prepared for general public interest. Dr. Childs' most recent trip to Hawaii was last year when he attended participated in the Circumpacific Mineral Resources Conference.

###

btz

5-3-11-75

LUBBOCK, Mar. 11, 1975 -- The Texas Tech University Baroque Ensemble will present a concert at ~~8:30~~ 8:30 p.m. Sunday (Mar. 16) in St. Christopher's Episcopal Church.

A program of 17th and 18th century music will be performed, featuring compositions by Diderik Buxtehude, George Frederic Handel, Johann Sebastian Bach, Orlando Gibbons and Georg Philipp Telemann.

Members of the ensemble are Virginia Kellogg^g violin; Jerry Brainard, harpsichord; Michael Stoune, flute, and Judson Maynard, viola da gamba.

The concert will be open to the public at no charge.

~~####~~

*(EC)

6-3-11-75

UD, AJ (Myra Booth), Lubbock Today, TV magazine, & the successor
to the Sunday Sun) (ask Dan the name)

Retailer News

ONE-OF-A-KIND -- Deputy Director Albert H. Thurburn
~~Federal Aviation Administration~~
of the ~~FAA~~ Southwest Region presents to Texas Tech University
Executive Vice President Glenn E. Barnett, center, the
~~Federal Aviation Administration's~~ ^{FAA's} Certificate of Appreciation.
The award is for production of the TV show, "Plane Talk,"
dealing with aviation safety. "Plane Talk" has been aired
~~weekly~~ for more than a year on Tech's educational channel,
KTX-TV, and Thurburn called it the only one of its kind in the nation
to run continuously. It was conceived and developed by
KTX-TV Program Director John Lacy, left, and Station Manager
John Henson, right. D. M. McElroy, second from right,
is KTX-TV director. (TECH PHOTO)

###

btz

7-3-11-75

Original

Williamson County Sun, Georgetown, Texas 78626

Stamford American, Stamford Texas, 79553

LUBBOCK, Mar. 12, 1975--Belinda Kay Perry, daughter of L. F. Perry of 113 Highview, Georgetown, will graduate with "high honors" at Texas Tech University this spring.

She completed work for her Bachelor of Science degree in special education in the College of Education during the fall semester and will return to the campus in May to receive her degree in commencement exercises.

She will receive special recognition as a graduate with high honors. To qualify for high honors, a student must maintain an overall grade point average of 3.8 or above in a 4.0 system.

jdt

---30---

8-3-12-75

LUBBOCK, Mar. ^{12,} ~~12,~~ 1975 -- A one-man show featuring paintings, prints and drawings by Paul Hanna of the Texas Tech University art faculty will be held in Odessa during the last two weeks of March.

The show will open ~~with a reception~~ Sunday (Mar. 16) with a reception for the artist from 2 to 5 p.m. in the Fine Arts Building of Odessa College.

More than 30 works by Hanna will be on display, including several of his sound activated, neon, plastic pieces.

The show is sponsored by the Odessa College Art Department and will remain on display through March 31.

An award winning artist, Hanna has participated in a number *of* competitive events, among them the Texas Painting and Sculpture Annual Show, ~~in Dallas~~ Watercolor USA, Southwestern Exhibition of Painting and Sculpture, and the Northwest Printmakers International.

-30-

(EC)

9-3-12-75

LUBBOCK, Mar. 12, 1975 -- Jerry Garfield of the Texas Tech University music faculty will present a piano recital at 8:15 p.m. Wednesday (Mar. 19) in the University Center ballroom.

Garfield will play Bach's "Chromatic Fantasy and Fugue" and ~~two~~ two works by Beethoven, "Sonata, Op. 57" and "Sonata, Op. 111."

The recital will be open to the public at no charge.

###

(EC)

11-3-12-75

LUBBOCK, Mar. 12, 1975 -- Texas Tech's Department of Music will present Gail Barber, Margaret Redcay and James Barber in a faculty recital at 8:15 p.m. Thursday (Mar. 20) in Westminster Presbyterian Church.

A program of music for harp, flute and violin will be performed, featuring compositions by Antonio de Cabezon, Marcel Tournier, Maurice Ravel, Nuncio Mondello, Camille Saint Saens, Gioacchino Rossini and Eugene Goossens.

The recital will be open to the public at no charge.

-30-

(EC)

12-3-12-75

CUTLINES-----

ONE-OF-A-KIND--Deputy Director Albert H. Thurburn, ^{center} of the Federal Aviation Administration Southwest Region, presents to Texas Tech University Executive Vice President Glenn E. Barnett, ~~center~~, the FAA's Certificate of Appreciation. The award is for production of the TV show, "Plane Talk," dealing with aviation safety.

"Plane Talk" has been aired weekly for more than a year on Tech's educational channel, KTXT-TV, and Thurburn called it the only one of its kind in the nation to run continuously. It was conceived

and developed by KTXT-TV Program Director John Lacy, ^{second from left,} and Station Manager John Henson, right. ^{Philip R. Cramer, Chief of the} ~~D.M. McElroy, second from~~

~~right, is KTXT-TV director.~~ ^{General Aviation District Office No. 7 in Lubbock, he also was present for the program. Assisting with the production of the show is Ray C. Roney, accident prevention specialist of the district office.} ^{(Tech Photo) (Tech Photo)}

By B. Zeeck

7-3-14-75 (P) sj
13-3-12-75

CONT. ED.

LUBBOCK, March 13, 1975-- "The Future of County Government" will be the topic of a workshop for officials and employes of local governments Wednesday, March 19, at Texas Tech University.

Workshop registration will begin at 9 a.m. in the Division of Continuing Education (DCE) Building (Bldg. X-15) across from the Municipal Auditorium. The workshop will run through 4:15 p.m.

"Legal, state, regional and county viewpoints will be presented to provide varied perspectives on the utility and function of county governments in Texas," said David C. Cummins, professor of law in the Texas Tech University School of Law and coordinator of the workshop.

"Systems wherein county and city governments are merging or county governments are changing from executive commissions to legislative councils will be discussed," Cummins said. "The authority and limitations of county governments will be examined, and ~~particular~~ emphasis will be given to opportunities for county governments to broaden duties and areas of responsibility to meet needs of their citizens."

Workshop sessions will include "A Legal View of the Future of County Government," conducted by Bruce M. Kramer, professor of law; "A State View;" by Rep. Craig A. Washington of Houston, former chairman of the Local Government Committee of the 1974 Texas Constitutional Convention; "A Regional View," by Roland Smith, associate professor of political science, and Mike Lumsden, Assistant director, South

-more-

← Plains Association of Governments; and "A County View," by Glen Williams, County Judge, Bailey County.

The workshop is one of a series conducted by the Texas Tech Division of Continuing Education in cooperation with the South Plains Association of Governments (SPAG) for local governments.

the next workshop in the series will be April 2 on "Planning for Natural Disasters."

for workshop information and registration details, call the Division of Continuing Education at Texas Tech. (Tel. 742-1176).

rjh

14-3-13-75

AMARILLO, March 13, 1975 -- A Hereford bull, which gained 3.48 ^{Pounds.} per day during the 140-day test at the Texas Tech University Center at Amarillo, ~~today~~ ^{Thursday} sold to H.V. Wheeler of Slaton for \$2,200.

The bull was consigned to the test and sale by Robert O. Andrews of Olney and brought the highest price at the 24th annual performance tested bull sale at the Center.

At mid-afternoon the second highest price, \$875, went to David Horn of Canyon for his Charolais bull which gained 4.38 pounds per day on the test. It was purchase~~d~~ by John Fox of Happy.

The highest indexed bull, a one-half Simmental cross, belonging to Conley Farms of Perryton, brought only \$335. It was purchased by Jerry Herndon of Tulia.

Those highest priced bulls were among approximately 80 which were sold at the annual auction.

Breeds included Angus, Charolais, Hereford, Santa Gertrudis, Maine Anjou crosses, ~~and~~ Simmental crosses, Limousine crosses, and Chianina crosses.

Doug Rittenberry of Canyon, president of the PanTech ~~Performance Proven Bull Sale~~ Association, presided ~~over~~ over the sale, ~~with~~ Bert Reyes ^{was} the auctioneer.

Approximately 200 persons attended the sale, luncheon, and the morning program at the annual Field Day at the Center.

###

~~###~~
Dan Tarpley

18-3-13-75

LUBBOCK, Mar. 13, 1975 -- Claude Kipnis, whose acting talents have been compared to those of Charles Chaplin and Marcel Marceau, will bring his Mime Theatre to Lubbock for a performance Tuesday (Mar. 18) under auspices of the Texas Tech University Artists Series.

The performance, billed as "Opus Blue . . . Is Pink -- A Program of Contemporary Pantomime," will begin at 8:15 p.m. in Lubbock Municipal Auditorium.

Tickets on sale at the University Center box office range in price from \$2.25 to \$5.25 for the general public, \$1.50 to \$3.50 for Tech faculty and staff, and from 75 cents to \$1.75 for Tech students. Tickets also will be available at the auditorium box office prior to the performance. All seats are reserved.

The Claude Kipnis Mime Theatre has appeared in theatres in New York, Paris, Tel Aviv and other major cities in North America and Europe, at music and dance festivals, and on television in the U.S. and Great Britain. In 1974 the company was invited to perform at the White House before President Ford.

In addition to Kipnis, the cast is composed of four men and three women, all of whom were students of Kipnis, either at the University of Illinois where he was artist-in-residence for three years, or at the American Academy of Dramatic Arts in New York where he heads the mime department.

Their Lubbock performance will include many of the vignettes, or "commentaries on contemporary life," for which the company is noted, such as "The Crowd," a symbolic ~~pantomime~~ satire on the mechanics of modern living, and "Au Claire de la Lune," a lighthearted fantasy about space travel that takes its title from the French song "In the Shiny Moon Light."

(MORE)

Some have complex plots. "The Miraculous Mandarin," with music by Bela Bartok, tells the story of three thugs and a girl who try to lure a rich mandarin (Kipnis) into a room in order to rob him. In "Point of View" Kipnis uses the cinema technique of flashback to describe the characters in the sketch.

~~His other works include "The Party" and "The Backstage" the latter~~

Born in Paris and educated at the Sorbonne, Kipnis studied for a time with Marcel Morceau before going out on his own as a performer, teacher and creative artist. He came to the U.S. in 1965 for a nine-week engagement at New York's Theatre du Lys and two years later organized his Mime Theatre.

Among his commissions are "The Sorcerer's Apprentice" for the New York Philharmonic, "The Comedians" for the Little Orchestra Society and several works for the Boston Opera Company. He is the author of "The Mime Book" published last year by Harper & Row.

(EC)

15-3-13-75

original

CUTLINES -----

TO PERFORM AT TECH -- Drama, humor, music and mime will highlight the program to be presented by the Claude Kipnis Mime Theatre at 8:15 p.m. Tuesday (Mar. 18) in the Lubbock Municipal auditorium. The event is sponsored by the Texas Tech University Artists Series.

####

(EC)

15-3-13-75

LUBBOCK, Tex., March 13, 1975-- The Textile Research Center at Texas Tech University soon will receive a P-125 pneumatic jet loom from INVESTA Foreign Trade Co., Ltd., Prague, Czechoslovakia.

The loom uses a stream of forced air rather than a conventional shuttle to feed weft yarn across warp yarn during the weaving process. The pneumatic jet loom is nearly twice as fast as shuttle looms. It ^{also} is quieter, more compact and uses less electricity ~~than conventional models.~~

"The loom will open new areas of potential for research at the Textile Research Center (TRC)," said Harry E. Arthur, associate director. "The machine is ideal for weaving yarns produced by the open end spinning process. We will be able to use the loom in fabric development and it will complement our work in open end spinning."

"The Textile Research Center at Texas Tech is respected and has high appreciation in Czechoslovakia for its work in open end spinning," said Dr. Alois Marek, INVESTA sales manager. "The TRC has helped to further the textile industry through techniques it has developed. The loom will be well used there."

Donation of the loom was announced by Dr. Marek and Clifford W. Palm, general manager of OMINTEX, textile machinery division of Omnitrade Industrial Co., Ltd., U.S. representatives for INVESTA. The machine is expected to arrive at the Textile Research Center by fall 1975.

rjh

LUBBOCK, Texas, March 14, 1975--Dr. Grover E. Murray, president of Texas Tech University, will be sworn in Monday (March 17) as a new member of the National Advisory Committee on Oceans and Atmosphere (NACOA) in ceremonies in Washington, D. C.

He will join other newly appointed members of the committee for the swearing-in by Secretary of Commerce Frederick B. Dent at the opening session of the NACOA meeting March 17-18. The administration of the oath and the opening session will be conducted in the Department of Commerce Building.

The ~~Saturday~~ ^{Tuesday} session will be a closed meeting in ~~Hoffman Building No. 2 at 2000 Stovall Street, Alexandria,~~ ⁱⁿ (for security classified briefings on and discussion of the development portion of the U. S. Navy's ocean science program and will include classified material up to and including the "secret" ~~level~~ level.

Dr. Murray also will ~~not~~ join the other ~~sight~~ ^{new} members of the committee as ~~guests~~ ^{honored} at a reception from 6 to 8 p.m. Monday at the Decatur House, ~~740 Jackson Pl., N. W., Lafayette Square,~~ ^{new} Washington, D. C.

The reception will be given by Dr. William A. Nierenberg, outgoing chairman of ~~the~~ NACOA; Dr. Robert M. White, administrator of the National Oceanic and Atmospheric Administration (NOAA); and Dr. William J. Hargis Jr., ^{new} chairman of the committee.

Hargis is director of the Virginia Institute of Marine Science, Gloucester Point, Virginia.

Members of the committee are appointed by the President. ●

(more)

add one--Murray to NACOA.

The advisory committee was established in 1971 to undertake a continuing review of the progress of the marine and atmospheric science and service programs of the United States and advise the Secretary of Commerce with respect to the carrying out of the purposes of NOAA.

Other new members of the committee are Thomas Lloyd Kimball, executive director of the National Wildlife Federation; Donald Lynn McKernan, professor, ~~Smith~~ Institute of Marine Studies, University of Washington, ~~Seattle~~^S; Charles A. Black, president of Mardela Corporation, Burlingame, Calif.; Marne Arthur Dubs, director of Ocean Resources, Kennecott Copper Corporation of New York; Helmut E. Landsberg, professor, Institute for Fluid Dynamics, University of Maryland; and John Wilder Tukey, professor, Department of Mathematics, Princeton University.

Hargis and Nierenberg were re^oappointed.

jdt

---30---

20 - 3 - 14 - 75

LUBBOCK, March 12⁴, 1975 -- Benny M. Barton, junior agricultural economics major at Texas Tech University, has been selected a legislative intern to serve during the current session of the Texas Legislature. ~~It was announced Wednesday (March 12).~~

Barton is the first to be named from Texas Tech University under a program sponsored by Elanco Products Company and the House Agriculture Committee.

He will serve the House committee from March 15 through June 1 along with another intern selected from the student body at Texas A&M University.

Barton's appointment was announced after he went to Austin for interviews with House Speaker Bill Clayton, Agriculture Committee Chairman Joe Hubenak, Ed Nichols of the Texas Department of Agriculture, and Elanco representatives Jim Lay and Mitch Hillis.

Dean Anson R. Bertrand of Texas Tech's College of Agricultural Sciences said that Barton was chosen as the university's nominee for the position on the basis of scholarship, leadership and all-around capability.

The intern is the son of Mrs. Frankie Barton of O'Donnell and he is a graduate of O'Donnell High School. Before enrolling in the university he was active in 4-H. He was a state and national 4-H swine winner in 1969, served on the 4-H District Council, was active in the organization's public speaking program and competed in South Plains Junior Livestock shows.

Dr. Bertrand said the intership provides a student the opportunity to observe the legislative process first hand and perceive better the relationships between agriculture and other segments of society considered in legislative action.

By special arrangement with Barton's professors, Bertrand said, the internship will not delay his graduation in 1976. ###

21-3-14-75

btz

LUBBOCK, Mar. 13, 1975 -- Sigma Tau Delta, English honorary, will present Texas author James Hoggard in a poetry reading of his own works at 7:30 p.m. Tuesday (Mar. 18) in the Mesa Room of the University Center.

There will be no admission charge.

Hoggard, associate professor of English at Midwestern University, is an award-winning writer whose poems, stories and essays have appeared in a variety of magazines, literary journals and anthologies.

These include such publications as "Southwest Review," "Descant," "Poet," "Beyond Baroque," "South ~~East~~ Florida Poetry ~~Review~~ Journal," "Redbook," the "International Who's Who in Poetry Anthology" published in London and "The New Breed," an anthology of Texas ~~poets~~ poets.

Among his honors are the David Russell Poetry Award, the University of Kansas Creative Writing Award, the Carl Sandburg Literary Festival Award, and the Roll of Honor in 1970 and 1973 in "The Best American Short Stories."

A reception for the speaker will be held following the presentation.

-30-

(EC)

22 - 3 - 14 - 75

LUBBOCK, March 12, 1975 -- Between 300 and 400 Future Farmers of America from approximately 20 eastern New Mexico towns are expected at Texas Tech University Friday and Saturday, March 14 and 15, to participate in a seven-part ~~judging~~ contest.

The contest is held under the auspices of Texas Tech's College of Agricultural Sciences and its Department of Agricultural Education.

Contests begin Friday afternoon and will end Saturday ~~with~~ ^{with} winner announcements starting at 1 p.m. Saturday in the University Center ballroom.

There will be livestock judging -- including beef cattle, sheep and swine, and contests for the judging of dairy cattle, meats, wool, crops, poultry and agricultural mechanics.

In addition to the New Mexico FFA contests, Chairman T.L. Leach of the Department of Agricultural Education said that practice contests for Texas FFA and 4-H teams will be held Saturday morning.

Location of the contests will be varied, depending on the subject.

###

btz

LUBBOCK, ~~TEXAS~~ MARCH 13, 1975 -- Approximately 600 marketing students enrolled in seven/courses ~~at Texas Tech University~~ at Texas Tech University will have an opportunity in the next few weeks to participate in a ^{has unusually} unique program sponsored by American Motors Corporation.

The company has chosen Texas Tech ~~the~~ marketing students to analyze various aspects of a selling ~~and~~ program for its new Pacer, ^a ~~one of the most advanced compact cars~~ compact car ~~with a special emphasis on safety~~ designed for comfort, safety and fuel efficiency, *and especially for city driving.*

A Pacer will be turned over ~~to the students~~ for six weeks' ^{for} use by the students and faculty in marketing, ^{for} the development of their studies.

The students ~~will concentrate on~~ will concentrate on market ^{research,} ~~promotion~~ marketing strategy, market promotion, sales ~~management~~ management, sales planning and buyer behavior. In addition, beginning students will apply what they've learned of the principles of marketing to the entire ~~the~~ program.

While ~~the~~ the 600 students enrolled in marketing courses in the ~~the~~ College of Business Administration all will have ~~an~~ an opportunity to work with the program, 11 graduate students will be coordinators of effort, according to Prof. John Ryan.

"Although similar efforts have been undertaken at Texas Tech previously," ^{Dr.} Ryan said, "this is the first time we've had as comprehensive a study as this will be."

"It should give students ^a real-life experience in applying the theories they've learned. It will cover all the strategies a franchised dealer would experience in marketing a new car -- even to adjustments ~~in~~ in a sales campaign which might have to

be made as buyer reaction is ~~perceived~~ perceived."

The assignment of the experimental marketing program to Texas Tech University, Ryan said, ~~is~~ is the result of efforts undertaken by ~~District~~ American Motors district sales managers ~~in~~ Richard Caldwell and Alan Ray. ¹¹ The Lubbock dealer, Ralph

Carlisle, is participating also, *and he will deliver a Paper to the students at 3 p.m. Friday (March 15) at Cooper - American Motors, 1907*
Caldwell told Ryan that to his knowledge Texas Tech is the ~~Texan~~ ^{Texas}

only academic institution in the nation participating in such a program for American Motors.

Faculty working with the program include Ryan and Profs. Robert D. Amason, James R. Burley, Percy Vaughn Jr., Joe B. Meissner III, and Arthur D. Beard.

~~Graduate students who are coordinating the ~~the~~ student efforts~~

~~are:~~

TEAM EFFORT -- Competing as a Texas Tech University team in the 1975 International range plant identification contest in Mexico City were, left to right: Russell Lasater, Lubbock; Steve Nelle, Lewisville, Tex.; Coach Darrell Ueckert of the Texas Tech faculty in range and wildlife management; Timothy Holland of Turkey, Tex.; and Humberto Hernandez, Lubbock. Student team members spent approximately 240 hours learning 180 plant species in order to compete. The Texas Tech team placed third. (TECH PHOTO)

3/13/74

BTZ

Special to Nat'l Assn. for Soil Conservation Districts

March 10, 1975
 March 14, 1975

Date	Stories and cutlines	Locals	Reg. Dai.	50M's	Hometowns	Reg. Week.	Explanation
1-3-10-75	Unrestricted Grant for Jerry Lech						Cutlines
2-3-10-75	Brush Control	✓	✓	✓		✓	Selected Cities
3-3-11-75	Band Concert	✓					
4-3-11-75	Band Tour						Selected Cities
5-3-11-75	Faraway Places	✓					
6-3-11-75	Baroque Ensemble	✓					
7-3-11-75	One-of-A-Kind						Cutlines
8-3-12-75	Hometowns				✓		Selected Cities
9-3-12-75	Paul Hanna Show	✓					
10-3-12-75	Board of Regents	✓					
11-3-12-75	Jerry Garfield Recital						X-list
12-3-12-75	Barbara Leckey Recital						X-list
13-3-12-75	one-of-A-Kind						Cutlines
14-3-13-75	Cent. Ed	✓	✓				adjoint Counties
15-3-13-75	Claude Kipnis Mine Healer	✓	✓				
16-3-13-75	Textile Gift	✓	✓				
17-3-13-75	Bus. Ad.						Selected Cities
18-3-13-75	Bull Sale	✓					X-list

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 10, 1975--The Federal Aviation Administration Friday (Mar. 7) awarded KTXT-TV in Lubbock the FAA's Certificate of Appreciation for production of its innovative televised show "Plane Talk."

The show, which has been aired since March, 1974, is a half hour weekly presentation designed to promote aviation safety education as well as an interest in aviation.

Station Manager John Henson and Program Director John Lacy conceived the idea and developed the production viewed on the Texas Tech University educational station, KTXT-TV.

The certificate, the highest awarded by the FAA on a regional basis, was presented to Texas Tech Executive Vice President Glenn E. Barnett by Albert H. Thurburn, deputy director of the FAA Southwest Region.

Also participating in the ceremony were Philip R. Cramer, chief of the General Aviation District Office No. 7 in Lubbock, and Ray C. Raney, accident prevention specialist of the district office.

The certificate was addressed to the staff of KTXT-TV "who, by their enthusiasm and professional conduct in initiating and producing the aviation education program series, Plane Talk, have contributed greatly to safety and safe flying in the West Texas aviation community."

-more-

add one--FAA

The staff was cited as the only station personnel to volunteer to undertake this type of project, produce the program at the studio rather than asking FAA personnel to do this, give the show prime time scheduling, and continue the increasingly popular show for nearly a year.

KTXT-TV has a petential viewing audience of 500,000.

-30-

By B. Zeeck

21-3-10-75 sj

CUTLINES-----

UNRESTRICTED GRANT FOR TEXAS TECH--A \$1,000 unrestricted grant from M.W. Kellogg Company was delivered this week to Texas Tech University's Department of Mechanical Engineering. Mechanical Engineering Chairman James H. Lawrence, center, accepted the grant from Bill Davidson, right, personnel representative of the Personnel Department of M.W. Kellogg Company. The accompanying letter with the check designated the grant for "assistance in maintenance and further development of the university as an outstanding educational center." At left is Robert Jenkins, director of Texas Tech's Placement Service.

By Dan Tarpley

(Tech Photo)

1-3-10-75 (P) sj

ATTENTION AGRICULTURAL EDITORS:

LUBBOCK, Tex., March 10, 1975--Insects can be a significant part of the solution to brush and **weed** control problems which have been bugging western ranchers for years.

Studies conducted under the Brush Control Research Program at Texas Tech University show that insects, in conjunction with chemical, mechanical and cultural control techniques, may be the ultimate solution to the brush control problem.

Research has demonstrated that after controlled burning of range brush, mortality of mesquite, pricklypear and cholla has been increased by the combined effects of insects, drought and competition with native grasses.

In one test, mesquite resprouts were selected for study following prescribed burning. Half the resprouts in the test were treated with insecticides throughout the growing season; half were untreated. The untreated resprouts showed 53 per cent less growth than the treated sprouts which were protected from insect injury.

Four sites in the Texas Panhandle and Eastern New Mexico were studied to determine the cause of a wide-spread die-off of perennial broomweed. Some 72 per cent of broomweed were dead over the four locations. An additional 19 per cent were partially dead.

add one--Brush Control

Insects have been attributed with about 82 per cent of the die-off, based upon examination of plant samplings. Live and partially live plants showed infestation by roundheaded borers and mealybugs. Dead plants showed some infestation and exhibited considerable insect damage. About 18 per cent of the die-off was attributed to drought.

The insect studies are among 46 projects described in "Noxious Brush and Weed Control Research Highlights-- 1974," published by Texas Tech University.

"There are no clear-cut solutions to brush control problems," said Dr. Donald F. Burzlaff, director of the Brush Control Research Program and chairman of the Department of Range and Wildlife Management.

"Noxious brush and weeds infest some 80 per cent of useable rangelands in Texas alone," Burzlaff said. "These plants waste water, provide little or no nutritive value to livestock and compete with beneficial plants and grasses. Controlling them effectively means millions of dollars annually to ranchers."

The annual research report covers all aspects of Texas Tech's inter-disciplinary and inter-institutional brush control program. Participants include the departments of Range and Wildlife Management; Agricultural Engineering; Agricultural Economics; Biological Sciences and Plant and Soil Sciences. Other colleges and universities cooperate in the program and coordinate research activities to minimize duplication of efforts, according to Burzlaff.

-more-

add two--Brush Control

Not all the studies are concerned with elimination of brush. Some are concerned with management of brush to provide habitats for wildlife including deer, quail and the endangered lesser prairie chicken. Other reports include dietary studies on coyotes and diet competition between deer and cattle.

The effects of prescribed burning on prairie grasses, organic carbon and bacterial growth, sediment, water yield and water quality and soil properties are described in the publication.

Herbicide effects on herbage yields, weeds, mesquite mortality and morphology, and broomweed control are reported.

Shredding continues to receive attention as an effective control method. Reports include the effects of mechanical brush shredding for pasture improvement; shredding mesquite and sand shin oak; and the need and intervals for reshredding. Also discussed is preparation for seeding of beneficial grasses after mechanical shredding has been accomplished.

Copies of "Noxious Brush and Weed Control Research Highlights--1974" may be obtained at no charge through the Department of Range and Wildlife Management, Texas Tech University, Lubbock, Tex., 79409.

-30-

By Jim Hastings

2-3-10-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 11, 1975--Texas Tech's Concert Band will wind up its annual spring tour with a public performance at 3 p.m. Sunday (Mar. 16) in Lubbock Municipal Auditorium.

There will be no admission charge.

Band Director Dean Killion will conduct the 94-member student organization in presenting a program of highlights from its tour repertoire.

Soloists will be Mike McGhee, trumpet, who will be featured in Robert Russell Bennett's "Rose Variations"; Kathy Roper, flute, who will be heard in Cecile Chaminade's "Concertino, Op. 107," and Mack Bibb, tuba, who will play Alexandre Guilmant's "Morceau Symphonique."

Also on tap are such works as "Sketches on a Tudor Psalm" (Fisher Tull); "Symphony for Band" (Morton Gould); "Festival at Bagdad" (Rimski-Korsakov); "Fiesta del Pacifico" (Roger Nixon); "Alborada del Gracioso" from Ravel's "Miroirs"; "Begin the Beguine" (Cole Porter); "Washington Grays" (C.S. Grafulla), and Pedersen's "Bosco Rosco" featuring the trombone section.

Sunday's concert will be the ninth and final program in a series of performances which included appearances at high schools in Andrews, Midland, Odessa, Big Spring, San Angelo, Arlington, Azle and Lewisville.

-30-

By Emil Carmichael

3-3-11-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 11, 1975--Texas Tech's Concert Band will leave this week on a performance tour that will take it to eight high schools in West and North Texas.

The 94-member band under direction of Dean Killion will play Wednesday (Mar. 12) for students at Andrews High School, Midland Lee and Odessa Permian, concluding with a public concert at 8 p.m. in Big Spring High School.

Thursday's itinerary will include a performance at 9:30 a.m. at Central High School in San Angelo and at 8 p.m. at Arlington High School in Arlington. The band will play at 10 a.m. Friday at Azle High School and at 2:30 that afternoon at Lewisville High.

The band's tour repertoire of symphonic music, marches and popular tunes includes compositions by Rimski-Korsakov, Maurice Ravel, Fisher Tull, Morton Gould, Roger Nixon, Cole Porter, C.S. Grafulla, Robert Russell Bennett, Cecile Chaminade and Alexandre Guilmant.

Featured soloists will be Kathy Roper, flute; Mack Bibb, tuba, and Mike McGhee, trumpet.

South Plains patrons will have an opportunity to hear the program at 3 p.m. Sunday (Mar. 16) in Lubbock Municipal Auditorium. There will be no admission charge.

-30-

By Emil Carmichael

4-3-11-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 11, 1975--The African nation of Niger and its people will be more familiar to South Plains residents who attend a lecture on the subject to be given at 4 p.m. Thursday, March 13, at The Museum of Texas Tech University.

Giving the slide lecture will be Dr. Donald F. Burzlaff, chairman of Texas Tech University's Department of Range and Wildlife Management.

The pictures Dr. Burzlaff will show were taken last year when a Texas Tech University team visited Niger in Africa's Sahel as a part of an Africare effort to restore agriculture in the drought-ridden area.

Agricultural efforts in the Sahel are supported by the non-profit organization, Africare, by churches throughout the world, and others. Burzlaff was one of a six-man Texas Tech University team which traveled to Niger, studied the resources of the region, and developed a possible long-range plan to establish an experiment station which could seek solutions to the agricultural problems.

His slide lecture will show the problem and discuss some aspects of the solution.

It is sponsored by Texas Tech's International Center for Arid and Semi-Arid Lands as a part of an annual series on Faraway Places. Lectures are free to the public.

-more-

add one--Faraway Places

The series originally had been scheduled to take place in Room 101 of the Chemistry Building but, lectures have been moved to The Museum.

Other scheduled lectures include "Rural Turkey," March 20, by Dr. Warren S. Walker, Horn professor of English, who has lived in Turkey and gained international recognition for his studies of Turkish folklore; and "Hawaii," April 3, by Dr. Orlo E. Childs, University Professor, whose pictures were taken on two separate journeys to the islands state. The pictures are of four of the islands, and the lecture has been prepared for general public interest. Dr. Childs' most recent trip to Hawaii was last year when he attended participated in the Circumpacific Mineral Resources Conference.

-30-

By B. Zeeck

5-3-11-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 11, 1975--The Texas Tech University Baroque Ensemble will present a concert at 8:30 p.m. Sunday (Mar. 16) in St. Christopher's Episcopal Church.

A program of 17th and 18th century music will be performed, featuring compositions by Diderik Buxtehude, George Frederic Handel, Johann Sebastian Bach, Orlando Gibbons and Georg Philipp Telemann.

Members of the ensemble are Virginia Kellogg, violin; Jerry Brainard, harpsichord; Michael Stoune, flute, and Judson Maynard, viola da gamba.

The concert will be open to the public at no charge.

-30-

By Emil Carmichael

6-3-11-75 sj

CUTLINES-----

ONE-OF-A-KIND--Deputy Director Albert H. Thurburn of the Federal Aviation Administration Southwest Region presents to Texas Tech University Executive Vice President Glenn E. Barnett, center, the FAA's Certificate of Appreciation. The award is for production of the TV show, "Plane Talk," dealing with aviation safety.

"Plane Talk" has been aired weekly for more than a year on Tech's educational channel, KTXT-TV, and Thurburn called it the only one of its kind in the nation to run continuously. It was conceived and developed by KTXT-TV Program Director John Lacy, left, and Station Manager John Henson, right. D.M. McElroy, second from right, is KTXT-TV director.

(Tech Photo)

By B. Zeeck

7-3-11-75 (P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 12, 1975--Belinda Kay Perry, daughter of L.F. Perry of 113 Highview, Georgetown, will graduate with "high honors" at Texas Tech University this spring.

She completed work for her Bachelor of Science degree in special education in the College of Education during the fall semester and will return to the campus in May to receive her degree in commencement exercises.

She will receive special recognition as a graduate with high honors. To qualify for high honors, a student must maintain an overall grade point average of 3.8 or above in a 4.0 system.

-30-

By Dan Tarpley

8-3-12-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-413

Jerry Garfield

LUBBOCK, Mar. 12, 1975--Jerry Garfield of the Texas Tech University music faculty will present a piano recital at 8:15 p.m. Wednesday (Mar. 19) in the University Center ballroom.

Garfield will play Bach's "Chromatic Fantasy and Fugue" and two works by Beethoven, "Sonata, Op. 57" and "Sonata, Op. 111."

The recital will be open to the public at no charge.

-30-

By Emil Carmichael

11-3-12-75 sj

CUTLINES-----

ONE-OF-A-KIND--Deputy Director Albert H. Thurburn, center, of the Federal Aviation Administration Southwest Region, presents to Texas Tech University Executive Vice President Glenn E. Barnett the FAA's Certificate of Appreciation. The award is for production of the TV show, "Plane Talk," dealing with aviation safety. "Plane Talk" has been aired weekly for more than a year on Tech's educational channel, KTXT-TV, and Thurburn called it the only one of its kind in the nation to run continuously. It was conceived and developed by KTXT-TV Program Director John Lacy, second from left, and Station Manager John Henson, right. Philip R. Cramer, left, chief of the General Aviation District Office no. 7 in Lubbock, also was present for the program. Assisting with the production of the show is Ray C. Raney, accident prevention specialist of the district office.

(Tech Photo)

By B. Zeeck

13-3-12-75 (P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 13, 1975--"The Future of County Government" will be the topic of a workshop for officials and employes of local governments Wednesday, March 19, at Texas Tech University.

Workshop registration will begin at 9 a.m. in the Division of Continuing Education (DCE) Building (Bldg. X-15) across from the Municipal Auditorium. The workshop will run through 4:15 p.m.

"Legal, state, regional and county viewpoints will be presented to provide varied perspectives on the utility and function of county governments in Texas," said David C. Cummins, professor of law in the Texas Tech University School of Law and coordinator of the workshop.

"Systems wherein county and city governments are merging or county governments are changing from executive commissions to legislative councils will be discussed," Cummins said. "The authority and limitations of county governments will be examined, and emphasis will be given to opportunities for county governments to broaden duties and areas of responsibility to meet needs of their citizens."

Workshop sessions will include "A Legal View of the Future of County Government," conducted by Bruce M. Kramer, professor of law; "A State View," by Rep. Craig A. Washington of Houston, former chairman of the Local Government Committee of the 1974 Texas Constitutional Convention; "A Regional View," by Roland Smith, associate professor of political science, and Mike Lumsden, assistant director, South Plains Association of Governments; and "A County View," by Glen Williams, County Judge, Bailey County.

-more-

add one--Cont. Ed.

The workshop is one of a series conducted by the Texas Tech Division of Continuing Education in cooperation with the South Plains Association of Governments (SPAG) for local governments.

The next workshop in the series will be April 2 on "Planning for Natural Disasters."

For workshop information and registration details, call the Division of Continuing Education at Texas Tech. (Tel. 742-1176).

-30-

By Jim Hastings

14-3-13-75 sj

T. L. Leach

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 12, 1975 -- Between 300 and 400 Future Farmers of America from approximately 20 eastern New Mexico towns are expected at Texas Tech University Friday and Saturday, March 14 and 15, to participate in a seven-part judging contest.

The contest is held under the auspices of Texas Tech's College of Agricultural Sciences and its Department of Agricultural Education.

Contests begin Friday afternoon and will end Saturday.

There will be livestock judging -- including beef cattle, sheep and swine, and contests for the judging of dairy cattle, meats, wool, crops, poultry and agricultural mechanics.

In addition to the New Mexico FFA contests, Chairman T. L. Leach of the Department of Agricultural Education said that practice contests for Texas FFA and 4-H teams will be held Saturday morning.

Location of the contests will be varied, depending on the subject.

Winner announcements will start at 1 p.m. Saturday in the University Center ballroom.

-30-

By Bea Zeeck

14-3-12-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 13, 1975--Claude Kipnis, whose acting talents have been compared to those of Charles Chaplin and Marcel Marceau, will bring his Mime Theatre to Lubbock for a performance Tuesday (Mar. 18) under auspices of the Texas Tech University Artists Series.

The performance, billed as "Opus Blue . . . Is Pink -- A Program of Contemporary Pantomime," will begin at 8:15 p.m. in Lubbock Municipal Auditorium.

Tickets on sale at the University Center box office range in price from \$2.25 to \$5.25 for the general public, \$1.50 to \$3.50 for Tech faculty and staff, and from 75 cents to \$1.75 for Tech students. Tickets also will be available at the auditorium box office prior to the performance. All seats are reserved.

The Claude Kipnis Mime Theatre has appeared in theatres in New York, Paris, Tel Aviv and other major cities in North America and Europe, at music and dance festivals, and on television in the U.S. and Great Britain. In 1974 the company was invited to perform at the White House before President Ford.

In addition to Kipnis, the cast is composed of four men and three women, all of whom were students of Kipnis, either at the University of Illinois where he was artist-in-residence for three years, or at the American Academy of Dramatic Arts in New York where he heads the mime department.

-more-

add one--Claude Kipnis Mime Theatre

Their Lubbock performance will include many of the vignettes, or "commentaries on contemporary life," for which the company is noted, such as "The Crowd," a symbolic satire on the mechanics of modern living, and "Au Claire de la Lune," a lighthearted fantasy about space travel that takes its title from the French song "In the Shiny Moon Light."

Some have complex plots. "The Miraculous Mandarin," with music by Bela Bartok, tells the story of three thugs and a girl who try to lure a rich mandarin (Kipnis) into a room in order to rob him. In "Point of View" Kipnis uses the cinema technique of flashback to describe the characters in the sketch.

Born in Paris and educated at the Sorbonne, Kipnis studied for a time with Marcel Morceau before going out on his own as a performer, teacher and creative artist. He came to the U.S. in 1965 for a nine-week engagement at New York's Theatre du Lys and two years later organized his Mime Theatre.

Among his commissions are "The Sorcerer's Apprentice" for the New York Philharmonic, "The Comedians" for the Little Orchestra Society and several works for the Boston Opera Company. He is the author of "The Mime Book" published last year by Harper & Row.

-30-

By Emil Camrichael

15-3-13-75 sj

CUTLINES -----

TO PERFORM AT TECH -- Drama, humor, music and mime will highlight the program to be presented by the Claude Kipnis Mime Theatre at 8:15 p.m. Tuesday (Mar. 18) in the Lubbock Municipal auditorium. The event is sponsored by the Texas Tech University Artists Series.

-30-

By Emil Carmichael
15-3-13-75 (P) ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, MARCH 13, 1975 -- Approximately 600 students enrolled in seven marketing courses at Texas Tech University will have an opportunity in the next few weeks to participate in an unusual program sponsored by American Motors Corporation.

The company has chosen Texas Tech marketing students to analyze various aspects of a selling program for its new Pacer, a compact car designed for comfort, safety, fuel efficiency, and especially for city driving.

A Pacer will be turned over for six weeks' use by the students and faculty in marketing, for the development of their studies.

The students will concentrate on market research, marketing strategy, market promotion, sales management, sales planning and buyer behavior. In addition, beginning students will apply what they've learned of the principles of marketing to the entire program.

While the 600 students enrolled in marketing courses in the College of Business Administration all will have an opportunity to work with the program, 11 graduate students will be coordinators of effort, according to Prof. John Ryan.

"Although similar efforts have been undertaken at Texas Tech previously," Dr. Ryan said, "this is the first time we've had as comprehensive a study as this will be.

-more-

add one - Bus. Admin.

"It should give students real-life experience in applying the theories they've learned. It will cover all the strategies a franchised dealer would experience in marketing a new car-- even to adjustments in a sales campaign which might have to be made as buyer reaction is perceived."

The assignment of the experimental marketing program to Texas Tech University, Ryan said, "is the result of efforts undertaken by American Motors district sales managers Richard Caldwell and Alan Ray." The Lubbock dealer, Ralph Carlisle, is participating also, and he will deliver a Pacer to the students at 3 p.m. Friday (March 15) at Caprock-American Motors, 1907 Texas.

Caldwell told Ryan that to his knowledge Texas Tech is the only academic institution in the nation participating in such a program for American Motors.

Faculty working with the program include Ryan and Profs. Robert D. Amason, James R. Burley, Percy Vaughn Jr., Joe B. Meissner III, and Arthur D. Beard.

-30-

By B. Zeeck

17-3-13-75 pa

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

AMARILLO, March 13, 1975--A Hereford bull, which gained 3.48 pounds, per day during the 140-day test at the Texas Tech University Center at Amarillo, Thursday sold to H.V. Wheeler of Slaton for \$2,200.

The bull was consigned to the test and sale by Robert O. Andrews of Olney and brought the highest price at the 24th annual Performance Tested Bull Sale at the center.

At mid-afternoon the second highest price, \$875, went to David Horn of Canyon for his Charolais bull which gained 4.38 pounds per day on the test. It was purchased by John Fox of Happy.

The highest indexed bull, a one-half Simmental cross, belonging to Conley Farms of Perryton, brought only \$335. It was purchased by Jerry Herndon of Tulia.

Those highest priced bulls were among approximately 80 which were sold at the annual auction.

Breeds included Angus, Charolais, Hereford, Santa Gertrudis, Maine Anjou crosses, Simmental crosses, Limousine crosses, and Chianina crosses.

Doug Rittenberry of Canyon, president of the PanTech Performance Proven Bull Sale Association, presided over the sale. Bert Reyes was the auctioneer.

Approximately 200 persons attended the sale, luncheon, and the morning program at the annual Field Day at the center.

LUBBOCK, Tex., March 14, 1975--Dr. Grover E. Murray, president of Texas Tech University, will be sworn in Monday (March 17) as a new member of the National Advisory Committee on Oceans and Atmosphere (NACOA) in ceremonies in Washington, D.C.

He will join other newly appointed members of the committee for the swearing-in by Secretary of Commerce Frederick B. Dent at the opening session of the NACOA meeting March 17-18. The administration of the oath and the opening session will be conducted in the Department of Commerce Building.

The Tuesday session will be a closed meeting for security classified briefings on and discussion of the development portion of the U.S. Navy's ocean science program and will include classified material up to and including the "secret" level.

Dr. Murray also will join the other new members of the committee as honored guests at a reception from 6 to 8 p.m. Monday at the Decatur House, Lafayette Square.

The reception will be given by Dr. William A. Nierenberg, outgoing chairman of NACOA; Dr. Robert M. White, administrator of the National Oceanic and Atmospheric Administration (NOAA); and Dr. William J. Hargis Jr., new chairman of the committee.

Hargis is director of the Virginia Institute of Marine Science, Gloucester Point, V.A.

-more-

add one--Murray Swearing-in

Members of the committee are appointed by the President. The advisory committee was established in 1971 to undertake a continuing review of the progress of the marine and atmospheric science and service programs of the United States and advise the Secretary of Commerce with respect to the carrying out of the purposes of NOAA.

Other new members of the committee are Thomas Lloyd Kimball, executive director of the National Wildlife Federation; Donald Lynn McKernan, professor, Institute of Marine Studies, University of Washington, Seattle; Charles A. Black, president of Mardela Corporation, Burlingame, Calif.; Marne Arthur Dubs, director of Ocean Resources, Kennecott Copper Corporation of New York; Helmut E. Landsberg, professor, Institute for Fluid Dynamics, University of Maryland; and John Wilder Tukey, professor, Department of Mathematics, Princeton University.

Hargis and Nierenberg were reappointed.

-30-

By Dan Tarpley

20-3-14-75 sj

texas tech news

TEXAS TECH UNIVERSITY ■ OFFICE OF INFORMATION SERVICES ■ LUBBOCK, TEXAS 79409 ■ DAN TARPLEY, MGR. NEWS BUREAU ■ OFFICE: 806 / 742-4136 ■ HOME: 792-5596

LUBBOCK, March 14, 1975--Benny M. Barton, Junior agricultural economics major at Texas Tech University, has been selected a legislative intern to serve during the current session of the Texas Legislature.

Barton is the first to be named from Texas Tech University under a program sponsored by Elanco Products Company and the House Agriculture Committee.

He will serve the House committee from March 15 through June 1 along with another intern selected from the student body at Texas A&M University.

Barton's appointment was announced after he went to Austin for interviews with House Speaker Bill Clayton, Agriculture Committee Chairman Joe Hubenak, Ed Nichols of the Texas Department of Agriculture, and Elanco representatives Jim Lay and Mitch Hillis.

Dean Anson R. Bertrand of Texas Tech's College of Agricultural Sciences said that Barton was chosen as the university's nominee for the position on the basis of scholarship, leadership and all-round capability.

The intern is the son of Mrs. Frankie Barton of O'Donnell and he is a graduate of O'Donnell High School. Before enrolling in the university he was active in 4-H. He was a state and national 4-H swine winner in 1969, served on the 4-H District Council, was active in the organization's public speaking program and competed in South Plains Junior Livestock shows.

-more-

add one--Barton

Dr. Bertrand said the intership provides a student the opportunity to observe the legislative process first hand and perceive better the relationships between agriculture and other segments of society considered in legislative action.

By special arrangement with Barton's professors, Bertrand said, the internship will not delay his graduation in 1976.

-30-

By B. Zeeck

21-3-14-75 sj

LUBBOCK, Mar. 14, 1975--Sigma Tau Delta, English honorary, will present Texas author James Hoggard in a poetry reading of his own works at 7:30 p.m. Tuesday (Mar. 18) in the Mesa Room of the University Center.

There will be no admission charge.

Hoggard, associate professor of English at Midwestern University, is an award-winning writer whose poems, stories and essays have appeared in a variety of magazines, literary journals and anthologies.

These include such publications as "Southwest Review," "Descant," "Poet," "Beyond Baroque," "South Florida Poetry Journal," "Redbook," the "International Who's Who in Poetry Anthology" published in London and "The New Breed," an anthology of Texas poets.

Among his honors are the David Russell Poetry Award, the University of Kansas Creative Writing Award, the Carl Sanburg Literary Festival Award, and the Roll of Honor in 1970 and 1973 in "The Best American Short Stories."

A reception for the speaker will be held following the presentation.

-30-

By Emil Carmichael

22-3-14-75 sj

LUBBOCK, March 17, 1975 -- The Junior College Agricultural Student Association will meet for the first time on a senior college campus April 4-5. The meeting will take place at Texas Tech University.

Jerry Saddler of the agricultural faculty at Weatherford College is coordinator for the program which will start at 9 a.m. Friday, in the University Center, with registration and association business.

A tour of agricultural industries in the area and of Tech's agricultural facilities as well as academic programs are planned for the two-day program.

Fifty junior college agriculture students and advisers are expected to attend. Association President Marvin Issacks, Kilgore Junior College student, will chair the formal sessions.

On Saturday morning there will be the election of state officers, the naming of the outstanding junior college agricultural student, election of an association sweetheart, and the selection of the outstanding chapter. Students will have an opportunity to visit with faculty in Texas Tech's College of Agricultural Sciences before the awards luncheon at 11:30 a.m. in the Blue Room of the University Center.

A special event planned for Friday night is a barbeque hosted by Texas Tech's Aggie Council and the Block and Bridle Club.

###

btz

1-3-17-75

LUBBOCK, March 17, 1975--Almost immediate improvement in meat palatability could be made in ~~the area of~~^{its} cooking, a Texas Tech University animal science professor believes.

~~Professor Boyd Ramsey subscribes to the theory that there is almost as much beef ruined~~

Prof. Boyd Ramsey subscribes "to some extent" ~~about~~ to the adage that "there is almost as much beef ruined on the range as is raised on the range." ^(Stove)
~~(Opportunity Space)~~

An excellent steak can become ordinary or poor in eating quality if improperly cooked, he said. A potentially tough cut can be made tender with proper cookery.

The Texas Tech professor said housewives often feel uneasy about meat cookery and welcome any help; and more study is going into the area of proper preparation in the kitchen of beef.

Ramsey delivered his remarks at the annual Field Day and Performance Tested Bull Sale at the Texas Tech University Center at Amarillo.

Ramsey discussed carcass composition, animal performance and production efficiency for the prospective purchasers of the tested bulls.

"Size alone is not the answer to our cattle problem in this country," he said. "Certainly we have individuals ^B ~~in~~ ^{among} some breeds that are too small and some that apparently are too large. Toward the middle of the road in size may be our best bet."

~~He said the introduction of so many large breeds to the~~

(more)

add one--Boyd Ramsey

~~population has amply demonstrated the reproductive problems in such cattle.~~

Ramsey said he had no indications that the large imports have any superiority in marbling over native breeds. Contrary to some propaganda, he said, they apparently marble less. That means carcass grades will tend to be lower. In turn, they are taken to heavier weights which tend to reduce their superiority in meatiness and efficiency because of the extra fat at the heavier weights.

"Unless cutting practices change," Ramsey said, "we don't need larger cuts in the retail showcase. Steaks already are cut too thin for optimum palatability. The larger the ribeye, the thinner the steak will be cut to keep a reasonable ^{per serving} cost."

The Texas Tech professor said some years ago ^{he thought} that cutting procedures would change to give an advantage to larger and more muscular cattle, but so far this has not occurred.

He predicted that "in the near future a shaking of the exotic cattle's tree likely will occur. After we get past the initial stages when considerable money can be made from scarcity, the breeds ^{or strains} which have something to offer will stay and the others will fall away.

"Those breeders with the right kind of fertile, fast gaining, acclimated, native efficient cattle which produce meaty, high quality carcasses with desirable tenderness, juiciness and flavor may find that they have the most demanded breeding stock. Some crosses with certain strains of the imported cattle should help reach the goals we want. Others will not," *he said.*

(more)

Add two--Boyd Ramsey

"We probably will have particular strains of cattle for particular uses such as pasture grazing or dry lot feeding." the animal science professor said.

Ramsey warned that "if beef is to continue its lofty place in the marketplace, breeders must apply selection pressure to traits other than just daily gain, weight per day of age and hair coat color. Beef is the most popular meat, but it may not remain so if some of its eating quality is lost through failure to select for it. We need more efficient animals; but I see little effort to apply selection pressure to efficiency. Efficient animals which produce large amounts of high quality muscle exist. Let's produce more like them," he said.

jdt

---30---

2-3-17-75

LUBBOCK, March 17, 1975-- Dr. Robert J. Morris, associate professor of classical and romance languages at Texas Tech University, has been elected vice president of the Southwest Council of Latin American Studies (SCOLAS).

SCOLAS is a regional organization of universities in the southwest. Members are faculty from many fields who have interests in Latin America.

Morris will serve as vice president in 1975-76 and president in 1976-77. He was elected at the organization's annual meeting March 14 and 15 at Sam Houston State University, Huntsville, Tex.

The 1977 meeting will be at Texas Tech.

LUBBOCK, March 17, 1975-- Agricultural judging teams from Artesia, Des Moines, Grady, Hagerman, Lovington, Tatum and Hobbs took top honors in the New Mexico Judging Contest at Texas Tech University March 14 and 15.

More than 400 members of the Future Farmers of America (FFA) from 18 eastern New Mexico high schools participated in the annual contest. Contest events included livestock, meats, dairy cattle, crops, agricultural mechanics, poultry and wool judging competitions.

First, second and third place teams and individuals in each event were:

Livestock judging-- High teams: Artesia, Texico and Elida; High individuals: Bruce Angell, Artesia; ~~Sammy West~~, Texico; and Dwayne Pounds, Artesia.

Meats judging-- High teams: Grady, Des Moines and Tatum; High individuals: Lawrence Sours, Grady; Lester Roberts, Grady; and Charles Walker, Tatum.

Dairy Cattle judging-- High teams: Hagerman, Dora and Carlsbad; High individuals:

Crops judging-- High teams: Hobbs, Portales and Tatum; High individuals: Keith Simpson, Hobbs; Dale Huddleston, Hobbs; and Kent Allison, Portales.

Agricultural Mechanics judging-- High teams: Des Moines, Floyd and Tatum; High individuals: Alvey Bass, Melrose; Mike Standefer, Floyd; and Gary Barnes, Estancia.

-more-

NEW MEXICO
Add one

Poultry judging-- High teams: Tatum, Melrose and Portales; High ~~teams~~ individuals: Bub Romine, Tatum; Joe Wood; Melrose; and Dennis Dodd, Melrose.

Wool judging-- High teams-- Lovington, Estancia and Elida; High individuals: Leslie Benge, Lovington; Larry Tindell, Estancia; and Steve Standefer, Portales.

-30-

rjh

4 - 3 - 17 - 75

LUBBOCK, Mar. 18, 1975 -- Eva Browning Scholarships in piano have been awarded to three young Texas musicians who will be entering Texas Tech University as freshmen this fall.

Judged in first, second and third place following auditions held at the university were Carla Kemp of Fort Worth who will receive a \$3,000 scholarship; Russell Hughes of Lamesa who will receive \$2,000 and Lisa Englert of San Angelo who was tapped for a \$1,500 award.

Miss Kemp, of 4301 Woodwick Ct., Fort Worth, is a student of Luiz de Moura Castro. Hughes, of 1702 N. 13th St., Lamesa, is a student of Lavoy Miller, and Miss Englert, of 413 Van Zandt, San Angelo, is a student of Janelle Schlaudt.

Browning Scholarships are for four years, payable in equal installments during a student's undergraduate career. Auditions are held annually and are open to pre-college students who plan to major in piano.

(EC)

5-3-18-75

LUBBOCK, March 18, 1975-- Today's high school and college yearbooks are part of tomorrow's favorite bits of personal nostalgia, thanks to the efforts of the staffs and advisers who prepare them.

Texas Tech University, through the National School Yearbook/Newspaper Association (NSY/NA), is helping yearbook staffs achieve the quality they desire in their publications.

More than 600 schools across the United States subscribe to the NSY/NA critical service for yearbooks. The service analyzes each yearbook for layout, copy, typography, photography and overall contents.

"The critical service is a valuable way for staffs and advisers to improve the quality, journalistic excellence and attractiveness of their publications," said Kay Dowdy, business manager and associate editor of NSY/NA.

"In the past, journalism professionals across the country have assisted in providing the critique service," Dowdy said. "But now, NSY/NA is attempting to organize judges closer to the home office to provide better service to subscribers."

insert → The organization ~~is~~ ^{currently} seeking persons in the Lubbock area with professional journalism training to serve as yearbook judges. They need not currently be working in the profession. They can include housewives who have stopped to begin a family or retired journalism teachers and newspaper and yearbook advisers. *she said.*

Insert in
NSY/NA

This movement is the first step in organizing judging districts across the country. When fully implemented, each district will have a head judge who will monitor activities of other judges in his area. ^{"Dowdy said."} ^{eventually} Similar districts will be set up for other advisory activities of NSY/NA such as newspaper, film, television and magazine critical services," Dowdy said.

NSY/NA
Add one

"The judges will provide a valuable service to schools and colleges interested in improving their publications," Dowdy said. "And the judges themselves will benefit from the opportunity to keep in touch with current happenings in the industry. The judges will be paid for their services."

Training seminars will be conducted for judges chosen by NSY/NA. The seminars will orient participants to the organization's goals and standards and will bring them up to date on yearbook publishing trends.

Persons interested in serving as judges for NSY/NA may get full information from Kay Dowdy, NSY/NA, Texas Tech University, phone: 742-3267.

-30-

6-3-18-75

rjh

LUBBOCK, March 18, 1975 -- A world expert on arid lands, Dr. Mikhail P. Petrov of Leningrad, will be the guest this week of Texas Tech University's International Center for Arid and Semi-Arid Land Studies.

Petrov is a physical geographer and botanist and noted as one of the Soviet Union's most respected scholars in his fields.

Plans call for one public lecture and several sessions with students and faculty. He will lecture Wednesday, March 19, to combined classes in physical geography and world geography. He also will meet with a class studying Russian history and with students and faculty in agronomy, law and biology.

The public lecture is sponsored by the International Center. It will take place at 10:30 a.m. Thursday in Room 5 of the Chemistry Building when Petrov will speak "On the Character of the Boundaries of Arid Regions." The lecture relates to scientific definitions for arid and semi-arid lands, a problem important to world understanding and management of watershort areas.

Prof. Petrov is a member of the Turkmen Academy of Science and the USSR Academy of Science. He is now on the faculty of Leningrad University but previously was vice president and chairman of the Department of Biological and Agricultural Sciences at Turkmen Academy, director of the Turkmen Experimental Station, director of the Biological Institute and director of the Repetek Sand Research Station in Kara-Kum. He has taught also at Leningrad Pedagogic Institute.

Petrov, whose Russian title is the distinguished "academician," has written extensively on subjects relating to arid lands. In the mid-1960s he wrote on "The Deserts of the USSR and Their Development" and on the "Phytomelioration of Desert and Semidesert Sands of the USSR." Both of these works have gained worldwide interest.

-more-

add Petrov xxx worldwide interest.

Hosts for Petrov's visit include Texas Tech President Grover E. Murray, International Center Director Frank B. Conselman and Deputy Director Idris R. Traylor, Dr. Harold E. Dregne who is a Horn Professor and chairman of the Department of Agronomy, Dr. Phillip R. Morey of the biological sciences faculty, members of the International Law Society and officers of the Student Association.

Student Association members will escort Petrov on a tour of the campus, including the Library, The Museum and the Ranching Heritage Center.

###

btz

7-3-18-75

ATTENTION: Financial Editors

LUBBOCK, MARCH 19, 1975 -- Dr. Carl H. Stem, associate dean of Texas Tech University's College of Business Administration is one of four adjunct scholars newly named by the American Enterprise Institute for Public Policy Research (AEI).

The appointments were announced by AEI President William J. Boroody.

Stem will continue with his teaching and other duties at Texas Tech while serving with adjunct scholars reviewing and advising the institute on ongoing research projects. For AEI he is editing and compiling papers for a volume on Eurocurrencies and the international financial system.

AEI was established in 1943 as a public supported organization. It is non-partisan and engaged in education and research to assist policy makers, scholars, businessmen, the press and the public by providing objective analyses of national and international issues.

The organization publishes varying points of view on public policy, sponsors televised debates on issues of national and international importance, and conducts conferences on issues of concern to public policy. The volume on which Stem now is working will provide the public with a report on one of the AEI conferences.

Through its conferences, publications and the media, the AEI fosters innovative research, identifies and presents varying points of views on issues, formulates practical options, and analyzes objectively public policy proposals.

"Competition of ideas is fundamental to a free society," Dr. Stem said, in describing AEI. "A free society, if it is to remain free, cannot permit itself to be dominated by one strain of thought.

add Stem of thought.

"AEI provides an arena for the testing of ideas before policy is set," he said. "Public policy makers depend upon this kind of testing, choosing from the ideas expressed by thoughtful men and women, choosing the practical options to formulate legislation, governmental directives, regulations and programs."

The four adjunct scholars named included Stem and four professors of economics, Hendrick S. Houthakker of Harvard University, Thomas Sowell of the University of California, Los Angeles, and John C. Weicher of Ohio State University.

Stem's principal fields of research and teaching are international economics and finance, monetary economics, and banking. He is a specialist in the field of Eurodollar banking and the operation of the international monetary system. He currently is serving as an economic consultant to the office of the assistant secretary for International Affairs of the U.S. Treasury Department.

Stem formerly was senior economic adviser to the Commerce Department and was staff representative on the ~~Work Group on International Financial Competition~~ of the Council on International Economic Policy in the White House. He also was an international economist with the Board of Governors of the Federal Reserve System and with the economic research area of the Central Intelligence Agency.

btz

###

8-3-19-75

LUBBOCK, March 19, 1975--Two Texas Tech University research projects indicate that deer and cattle can share West and North Central Texas range land and do well, particularly when good management practices are used.

Seasonal diets of white-tailed deer and cattle studied on two adjoining ranches in Haskell, Shackelford and Throckmorton counties in North Central Texas showed "little competition existed."

Grasses made up the bulk of the cattle diets at all seasons. Shrubs were the most important food item for deer, except for the fall period when forbs (broad-leafed weeds and other plants) were most preferred.

The other project, near Eden south of San Angelo, will not be complete for another year, but researcher Mark E. Byard said preliminary data indicates that the presence or absence of cattle on pastures ~~made~~ made no significant difference in deer densities.

The surveys are under the direction and supervision of Dr. Dee A. Quinton, professor ~~of~~ wildlife management at Texas Tech.

Most of the field work and the reporting of the North Central Texas project were done by graduate student R.G. Horejsi, whose master's degree thesis was based on the findings.

Ironwood, polecat bush and pelotazo were the main food items of deer in the summer. During the fall their diets shifted to forbs with prickly pear and spreading sida the most important. Mistletoe comprised almost 70 per cent and mesquite 10 per cent of winter deer diets. Mistletoe also was their primary forage in the spring.

-more-

add one--Deer-cattle

Only in the fall and winter was there some competition between the deer and cattle for food. During those seasons approximately 17 per cent of the cattle diet was shrubs and during the spring and summer that proportion dropped to 4 per cent.

Cattle also increased their forbs diet to 15 per cent *in the spring.*

The ranches on which the north central Texas studies were made were the Crooked River with more than 28,000 acres and Hendrick's with 14,000 acres adjoining the Crooked River on the south. The Clear Fork of the Brazos River traverses the Crooked River from the southwest to the northeast and the Hendrick's in a south to north direction.

The area is contrasted by low areas near the river bed and high, rugged, almost mountainous areas on the east side. Areas along the river are rolling with 500-foot elevational differences between riverbottom and adjacent ridge tops. Varying stages of range and brush control practices have been applied in the areas, including spraying, chaining, and dozing.

Horejsi said data showed that browse accounted for more than 50 per cent of the yearly diets on all treatment areas except

two. Those two areas had undergone extensive control programs to remove all brush. In both areas forbs represented a dominant portion of the seasonal diets of deer.

"Analysis of the different brush control practices indicated that white-tailed deer are able to cope with limited habitat manipulations which occur under brush control programs," he said. "If suitable cover is available, they are able to shift their food habits sufficiently to maintain themselves in a normal manner.

add two--Deer-cattle

"This was demonstrated on the two areas having extensive control measures--~~brush~~^{brush} upland and sprayed-chained-resprayed upland. Here deer diets showed a significant switch from browse to forb usage, especially prickly pear."

Problems arising with brush control programs and wildlife management center primarily around cover removal and not forage changes, the Texas Tech researcher said. Deer must have escape and resting cover for survival.

"Indications from this study are that total brush eradication over extensive areas will eliminate deer," he said. "Selective control practices or pattern arrangements will allow maintenance of wildlife populations."

Brushy basal sprouts of mesquite and other browse species on the ~~sprayed-chained~~^{brush controlled} upland appeared to offer adequate cover for deer.

Horejsi said results of the study strengthen the suggestions for brush control programs. Designs that show patchwork arrangements^{of brush control} centering around such natural travel ways as ravines, creeks, and gulleys appear most beneficial. These patchwork arrangements increase the amount of "edge" and interspersions of the welfare factors for wildlife.

"Since hunting is of prime importance and a source of income, the design of brush control patterns can also be employed to enhance hunter success and the 'total outdoor experience'," he said.

PETROLEUM SHORT COURSE

ATTENTION OIL AND ENERGY EDITORS

SUGGEST FOR RELEASE SUNDAY, MARCH 23, 1975

LUBBOCK, March 23, 1975-- Geology, computer technology, chemistry and engineering ~~and their~~ applications to the problems of lifting petroleum from the ground will highlight the 22nd annual Southwestern Petroleum Short Course at Texas Tech University April 17-18.

More than 350 members of the petroleum industry are expected for the two-day short course sponsored by ~~Texas~~ Tech's Department of Petroleum Engineering.

✓ Some 45 technical and general interest presentations are scheduled during the short course, according to Program Chairman Jim W. Culp, administrative assistant, TUCO, Inc., fuel subsidiary of Southwest Public Service Co., Amarillo.

Presentations are scheduled in seven categories including Drilling and Well Completions; Stimulation and Workovers; Well Logging; Reservoir Operations; Artificial Lift; Production Handling and General Interest.

Registration for the ~~short~~ course will begin at 8 a.m. April 17 in the Texas Tech University Center. Presentations will begin at 10:05 a.m. on several topics concurrently in the Electrical Engineering; Petroleum Engineering; Civil and Mechanical Engineering; and several temporary buildings on the campus.

Bob Smith Lewis of Big Spring, Tex. is scheduled as luncheon speaker April 17. His topic will be "Tumbleweed Smith's Tales of the Oil Patch."

PETROLEUM SHORT COURSE
Add one

Concurrent sessions will be held throughout the day April 18 beginning at 9:15 a.m. Warren Quinian, president, Warren Quinian Associates, Midland, Tex., will speak on "Triple-Threat Communication" at the Friday luncheon.

The annual meeting was begun in 1953 as the West Texas Oil Lifting Short Course. As the program grew and the depth and scope of the technical content of the course increased, its name was changed to Southwestern Petroleum Short Course.

Proceedings of the ~~short~~ course are published annually and distributed to oil firms, libraries, educational institutions and government agencies throughout the world.

Officers of the short course administrative committee include General Chairman John Ed Smith, Mobil Oil Corp.; Program Chairman Culp and Secretary-Treasurer Duane A. Crawford, associate professor of Petroleum Engineering, Texas Tech. Philip Johnson, professor of Petroleum Engineering, is chairman of the ~~short~~ course board of directors.

Resistration fee for the ~~short~~ course is \$30.

rjh

10-3-19-75

March 20, 1975

LUBBOCK, -- An endowed scholarship in German has been established at Texas Tech in memory of one of the university's original faculty members and long-time department heads, the late Dr. Charles Blaise Qualia, and his wife, Jeanne.

Scholarships accruing from the fund are to be awarded annually, with the recipient of the first \$225 grant to be selected this spring, ^{according to} ~~said~~ Dr. Carl Hammer, Jr., chairman of the Department of Germanic and Slavonic Languages at Tech.

To be eligible, an applicant should be a senior student with a grade point average of 3.0 or above who plans to make the teaching of German his (or her) career, Dr. Hammer said.

The Charles Blaise and Jeanne Qualia Scholarship was made possible by a gift from the sons and daughter of the couple, James Qualia of Shallowater, Frank Qualia of Midland and Alice Qualia Weaver of Atlanta, Ga.

"In addition to providing an incentive for student achievement," Dr. Hammer said, "the Qualia Scholarship recognizes the valuable contributions of an educator who was instrumental in developing a broadly-based program of foreign language instruction at Tech. He can truly be considered the father of language ^{teaching} at this University."

Dr. Qualia joined the Tech faculty in 1925, the year the university opened. He served as head of the Department of Spanish, which later became the Department of Foreign Languages, from its inception in 1926 until 1953 and was professor of foreign languages from 1953 until his retirement in 1962. He died in 1966, and Mrs. Qualia in 1971.

Under Dr. Qualia's guidance the curriculum in foreign languages

more

LUBBOCK, March ~~19~~²¹, 1975--Chairman Nancy Hanks of the National Endowment for the Arts will speak Monday, April 7, at Texas Tech University in the first of a Distinguished Lectureship Series supported by the Alcoa Foundation.

The announcement of the establishment of ^{the} Lectureship series and Miss Hanks' visit to the university campus was made by Dr. Clyde E. Kelsey Jr., Texas Tech vice president for development.

Miss Hanks' lecture will take place at 8 p.m. April 7 in the ballroom of the University Center. It is open to the public at no charge.

Coincident with her lecture is the start of a student initiated Symposium on Creativity in the Urban Arts which will continue from Tuesday through Friday ^{April 8-11} at various locations on campus. This symposium has been arranged by the Students of Architecture and Art (SAA), a campus group which organized the symposium in conjunction with the university's 50th anniversary celebration.

The Alcoa Foundation has granted Texas Tech University \$15,000 to support the lectureship for a three-year period. Speakers invited as distinguished lecturers are asked to meet with students and faculty and participate in some on-campus activities as well as deliver the public address.

-more-

was expanded to include degree programs in both classical and modern languages. Dr. Qualia pioneered the use of pictures and other visual aids in classroom teaching. As a linguist who spoke several languages fluently, he advocated the acquisition of oral skills through such techniques as field trips, the performance of plays in the original text and participation in student language clubs and honorary societies.

The Qualia Room in Tech's Foreign Languages Building, where German plays are presented, was named in honor of Dr. Qualia.

Dr. Qualia was the author of numerous articles on Spanish and French literature and on methods of teaching languages. In 1950, at the direction of the French Ministry of Education, he was decorated with the Palms of an "Officier d'Academie" in recognition of his services in the teaching of the French language, literature and culture.

In 1927 he published a school edition of a Spanish novel by Pedro Antonio de Alarcón, El Sombrero de Tres Picos (The Three-Cornered Hat), which is believed to be the first book published bearing the name of the college.

-30-

(EC)

71-3-20 -75

add one Hanks

→ "Too often distinguished visitors have time only to deliver an address, answer a few questions and depart. There is an enriching experience to be shared if these individuals can spend some time with both students and faculty," Dr. Kelsey said.

Faculty, particularly in the College of Arts and Sciences, Kelsey said, have been looking forward especially to the opportunity they, their colleagues and students will have to visit informally with Miss Hanks.

[During her visit to the Texas Tech University campus, Miss Hanks will spend Monday afternoon in ~~these~~ informal sessions with students and faculty in art, architecture, dance, music and theater.

The reception following her lecture will be open to any who seek answers to questions raised by her address. This reception will take place in the Coronado Room of the University Center.

Although the lecture is open to the general public, special invitations have been sent both regionally and statewide to those who have ^{shown} ~~evinced~~ a special interest in the arts at Texas Tech University and to all members of the Texas Commission on the Arts and Humanities.

"Part of the university's mission," Dr. Kelsey said, "is to provide a broad spectrum of cultural activities and affairs for students but also to extend the opportunity to the region surrounding Texas Tech. The role of the fine arts in the educational and developmental life experiences of people of all ages is important," he said, "and Miss Hanks is in a unique position to speak to those experiences."

-more-

add two--

Miss Hanks has served as chairman for the National Endowment for the Arts and the National Council on the Arts since 1969. The National Endowment for the Arts is an independent agency of the federal government, created in 1965 to encourage and assist the nation's cultural resources.

She was graduated magna cum laude from Duke University and also has studied at Oxford University and the University of Colorado.

Her current activities include membership on the Commission on Critical Choices for Americans, the National Academy of Public Administration, and UNESCO. She is an ex-officio member of the National Council on Educational Research. She is chairman of the Federal Council on the Arts and the Humanities. She is a trustee of Duke University and a federal trustee of the Federal City Council.

In addition to honorary degrees awarded by more than a dozen institutions of higher education, she holds special awards presented by the Recording Industry Association of America, the Arts and Business Cooperative Council of the New York Board of Trade, the American Society of Landscape Architects, the American Institute of Architects and the American Symphony Orchestra League.

Her government services ^{have} ~~has~~ included work for the Special Projects Office of the White House, assistant to the undersecretary of Health Education and Welfare, as a staff member of the President's Advisory Committee on Government Organization, and a staff member of the Office of Defense Mobilization.

add three--

Prior to her present appointment she was president of the Associated Councils of the Arts and executive secretary of the Special Studies Project, Rockefeller Brothers Fund. She was project coordinator for this organization's work on the Performing Arts: Problems and Prospects, and staff coordinator for its Prospect for America dealing with foreign policy, defense, education, social and economic affairs and democracy.

-30-

By B. Zeeck

12-3-24-75

LUBBOCK, March ~~19~~²¹, 1975 -- Texas Tech Students in Architecture and Art (SAA) is a newly organized group which is arranging a week-long Symposium on Creativity in the Urban Arts to celebrate the university's 50th anniversary.

The symposium, April 7-11, will begin with the university's first Alcoa Distinguished Lectureship to be given by Chairman Nancy Hanks of the National Endowment for the Arts. This lecture will take place at 8 p.m. Monday, April 7, in the ballroom of the University Center. It is open to the public at no charge as are all of the symposium sessions.

Most symposium events will take place in the Lecture Hall of the Business Administration Building. There will be exhibits and demonstrations in the Art Building, and a few sessions will take place in that building and elsewhere on campus. Specific information may be obtained by calling the Departmental offices for art or architecture.

Kay Carrington, an architecture student and one of the symposium organizers explained the purposes of the symposium.

"The concept and goal," she said, "is to provide an informal learning atmosphere for students, citizens and professionals active in the creative fields."

"The symposium will offer an open exchange of ideas and information," she said, "and allow students to see the functional uses of their learning experience."

From five to seven sessions are planned daily for the symposium which the SAA has said it hopes to make an annual event.

-more-

add one--SAA

Tuesday's sessions will begin at 2 p.m., break for dinner at 5:30 and conclude with a lecture at 8 p.m. by Donald Conway, director of the American Institute of Architects Research Programs in Washington, D.C. Other speakers Tuesday will include: David Braden, president of the Texas Society of Architects, and Edith Jackson, member of the national board of the American Society of Interior Designers. The dinner will be held in conjunction with the Lubbock chapter of the American Institute of Architects.

Wednesday's sessions will be highlighted by a 4 p.m. lecture by Nat Owings, Chicago, a member of an internationally known architecture firm, Skidmore, Owings & Merrill. The day also will offer panels on urban politics and on research and architecture, a series of filmstrips and two discussions on furniture design.

Richard Lord, furniture designer for Thonet of Dallas, and T.W. Van Sant, a representative of Metropolitan Furniture in Dallas, will lead off Wednesday sessions starting at 9 a.m.

The panel on urban politics will include Architecture Prof. A. Dudley Thompson as moderator, and Lubbock Mayor Roy Bass, Lubbock Planning Director Jim Bertram, and Washington, D.C., lobbyist Bill Freedman.

The panel on research and architecture will include Architecture Prof. William Stewart as moderator and panelists Conway, Owings, Architecture Prof. Horace Williamson, Calvin Taylor of the University of Utah Department of Psychology, and Texas Tech Dean for Research George F. Meenaghan.

-more-

Add SAA Meenaghan

Taylor will lecture on "Creativity" at 1:30 p.m. Thursday. He was awarded the American Psychology Association Richardson Creativity Award in 1970.

Thursday sessions will start at 9 a.m. with a panel on Architecture and Interiors. Lubbock architects and interior designers will participate along with Richard Williams, architect for the Chicago Transit Authority, ^{who} will later lecture on "The Urban Stage."

A panel starting at 3 p.m. will deal with Urban Problems. Included on it will be Texas Tech Sociology Prof. Yung-Mei Tsai, moderator, and Williams, Geography Professor ^(cq) Claud Davidson, and Bill Cattin, director of General Motors Research Division. Cattin will lecture at 7 p.m. in Room 38 of the Chemistry Building. An open house will follow his lecture in the courtyard of Art and Architecture buildings and Room 101 of the Architecture Building.

Friday lectures will include discussions by Sharon Brown, Philadelphia Carpet Company; Mary Ann Bauman, Edward Fields Carpets, Dallas; Barbra Vessels, Dallas interior designer; Lady Alyce, Dallas Power & Light Company; Herman Barkman, engineer specializing in solar energy, Santa Fe; and Texas Tech Profs. Carl Childers, Nolan Barrick and Ernst Kiesling. Miss Brown is a former Miss America.

###

btz

13-3-21-75

LUBBOCK, March 21, 1975 -- Patrons of the arts will be offered an opportunity to become better acquainted with what's happening in studio and classroom art at the Faculty Exhibition to be held this month and next at The Museum of Texas Tech University.

More than 40 members of the Texas Tech Department of Art faculty are represented in the comprehensive show which opens with a public reception from 2 to 5 p.m. Sunday, March 23.

They will be represented by a variety of works in several mediums, ranging from painting, sculpture, jewelry and ceramics to prints, textiles, photography and mixed media.

The exhibit is sponsored by the Department of Art in cooperation with The Museum as part of the university's 50th Anniversary Celebration and is primarily designed, said Department Chairman Bill Lockhart, to reflect the scope of the visual arts program at Tech as well as the versatility and professional accomplishments of the art faculty.

"From the first year of the university," Dr. Lockhart said, "art courses and programs have been integral parts of the program planned to meet the needs and interests of the students. Outstanding and viable programs can only be built and implemented by equally outstanding professors."

The exhibit will remain on display through April 20. The Museum is open to visitors from 10 a.m. to 5 p.m. Tuesday through Saturday of each week and from 1 p.m. to 5 p.m. each Sunday.

(EC)

14-3-21-75
-30-

LUBBOCK, March 21, 1975 -- Dr. Pill-Soon Song of Texas Tech University's faculty in chemistry today was named a Paul Whitfield Horn Professor by the Board of Regents.

The designation is conferred for attainment of national or regional distinction for outstanding teaching, research or other creative achievement.

Dr. Song's recommendations for the honor came not only from colleagues on campus but from chemists throughout the nation and from abroad.

Song is the eighteenth faculty member to receive the honor since the Horn Professorships were initiated in 1967. They are named for Texas Tech's first president.

Dr. Song was invited last summer to teach and work at Hokkaido University's Research Institute of Applied Electronics where he held the title of a senior visiting professor of the Japan Society for the Promotion of Science. The Hokkaido institution is internationally recognized for its faculty in theoretical and physical chemistry. Its special fields are photo-ionization and charged-transfer chemistry.

While in Japan Dr. Song also was invited to lecture at the universities of Tokyo and Kyoto.

He has been an invited participant at major international chemistry symposiums in the United States, Canada, Israel, Germany, Poland, Portugal, Romania and Korea. While in these countries he has made side trips to present invited lectures and seminars at various distinguished universities.

-more-

add Song xxx distinguished universities.

At Texas Tech University Song is chairman of the Division of Biochemistry in the Department of Chemistry. This semester he is teaching a freshman course in chemistry for non-science majors. He also teaches other undergraduate courses and graduate courses on all levels. Students and faculty regard him as an excellent teacher.

Horn Prof. Song is editor-in-chief of Photochemistry and Photobiology, an international journal of the American Society for Photobiology. He is a member of the U.S. Committee for Photobiology, National Academy of Sciences-National Research Council, and of the Biophysics and Biophysical Chemistry A Study Section, National Institutes of Health.

Last year he served as an annual lecturer for southwestern United States for the Society of Sigma Xi, an organization which recognizes research and achievement.

Song is a fellow of the American Institute of Chemists, the American Society of Biological Chemists, and the Chemical Society of London. He is councilor and regional director of the Korean Chemists and Chemical Engineers Association in North America. He holds memberships in the American Chemical Society, Korean Chemical Society, the International Society of Quantum Biology, the Biophysical Society, the American Society for Photobiology and the American Society for Plant Physiologists.

-more-

add Song xxx Plant Physiologists.

Since coming to Texas Tech in 1965, Song's research has been supported by the Robert A. Welch Foundation, the National Science Foundation, the National Cancer Institute of the National Institutes of Health, and the State of Texas. As a result of his research he has published approximately 70 articles in scientific journals. A book, "Excited States and Molecular Luminescence of Biomolecules," is in preparation for publication, probably this year, by Academic Press.

Song has been named an Outstanding Educator of America and is listed in Who's Who in America and other publications which provide biographies of persons of special note.

He earned the bachelor's and master's degrees at Seoul National University in Korea and the doctoral degree at the University of California, Davis. He was a postdoctoral fellow at Iowa State University before coming to Texas Tech University.

###

btz

LUBBOCK, March 21, 1975-- Dr. B.S. Schweigert, professor and chairman of the Department of Food Science and Technology, University of California, Davis, will lecture April 2 at Texas Tech University.

Schweigert will speak on biochemistry and meat nutrition at 3:30 p.m. in Room 110 of the Electrical Engineering Bldg.

The professor's visit is part of a multidisciplinary seminar series on food science and nutrition sponsored by the university's departments of Plant and Soil Sciences, Animal Science, and Food Technology in the College of Agricultural Sciences and the department of Food and Nutrition in the College of Home Economics.

The seminar series is supported through grants from the Graduate School, Texas Tech University, and Plains Co-op Oil Mill.

LUBBOCK, Texas, Feb. 21, 1975--Two Texas Tech University archeologists, Paul and Susanna Katz, have found 92 prehistoric sites in the lower Tule Canyon, about 30 miles east of Tulia in the Texas Panhandle.

The lower Tule is an 800-foot deep canyon cut into the Caprock. The survey area extended 17 miles from the mouth of Tule Creek at Palo Duro Canyon to "The Narrows" near Mackenzie Reservoir.

Texas Tech The two research associates of the Department of Anthropology *at* have completed four months in the field surveying the area and are beginning five months *of* analyzing their findings in a laboratory on the Texas Tech campus.

"Bits of stone tools, especially different projectile points, and pottery gave clues to the various time periods represented by the sites we located," Katz said.

"At least four different time periods are documented at present, and we expect to identify more during the analysis," Katz said. Up on the rim of the canyon were sites of many time periods, including some of the Paleo-Indian Period dating between 10,000 and 8,000 B.C. These are later than the Lubbock Lake Site, about the time of the Plainview bison hunters.

Down inside the canyon, sites are later than the Paleo-Indian rim sites. Those campsites located on the tops of knolls seem to belong to the Archaic Period, dated between 8,000 B.C. and A.D. 1. Archaic sites are later than Paleo-Indian, but still pre-pottery.

Sites on terraces along Tule Creek revealed potsherds,

(more)

add one--Tule Creek

indicating these would date later than the Archaic knoll sites. Although little pottery was recovered, it is similar to types recorded in the El Paso area between A.D. 1 and 1,000 A.D.)

Still another period of occupation in Tule Canyon is represented by sites and artifacts found near the mouth of the canyon. They included animal bones, probably bison, and several potsherds different from the El Paso types at the terrace sites. The Katz believe these inhabitants may have been Apaches. One mouth site yielded a hearth, from which charcoal was extracted for radiocarbon dating.

"The exciting thing about this survey is that we have documented different settlement patterns for different time periods," Katz said. "Rarely do archeologists find such apparently clearcut distinctions in such a restricted area."

The couple estimated that they walked several hundred miles and drove several thousand during their survey of the rugged Tule Canyon area.

Both archeologists are in doctoral programs at the University of Kansas and came to Texas Tech last year to work on an archeological survey of Guadalupe Mountains National Park in West Texas.

The current exploration of Tule Canyon actually began five years ago when Jim Malone, assistant state archeologist, surveyed the upper Tule Canyon prior to the construction of Mackenzie Dam and Reservoir. Malone recommended that the lower Tule Canyon, part of the Tule Ranch owned and operated by Billy Cogdell, be studied as well. Malone conducted negotiations with Cogdell and the Texas Historical Foundation which resulted in the project being funded jointly by the Foundation and Texas

add two--Tule Creek

Tech University.

Dr. William J. Mayer-Oakes, professor and chairman of Texas Tech's Department of Anthropology, is the overall project director. Paul and Susanna Katz conducted the survey and are ~~currently~~ analyzing the material which will result in a report to be published by the Texas Historical Commission. Graduate students in the Department of Anthropology's masters program assisted the Katz in the field and will help with the analysis and report preparation.

This report will be of interest not only to archeologists, but also to the general public, with special ~~appeal~~ appeal to West Texans and residents of the Southwest.

jdt

---30---

146-2-21-75

LUBBOCK, March 21, 1975 -- Texas Tech University's Department of Chemical Engineering has announced the grant of \$15,000 received from Texaco, Inc.

Texaco Vice President John F. Tessieri said the grant is unrestricted and will be ~~provided~~ provided in \$5,000 installments over the next three years. It was given, he said, in recognition of an outstanding department and the excellence of its graduates.

The first check for \$5,000 was presented this week by Arnold C. Witte, a Texas Tech graduate who is senior project chemical engineer at Texaco's Port Arthur Research Laboratories.

Dr. James Halligan, chairman of the department, said that grants of this kind have been used in the past for the employment of undergraduate students in the department, for laboratory equipment, to bring distinguished speakers to address students and faculty, and for faculty development.

This type of grant also is valuable, he said, to support graduate fellowships.

"The \$15,000 will not, in all likelihood," Halligan said, "be used for any one thing, but it will help us to stretch our budget in several directions in the general cost of education."

###

btz

18-3-21-75

CUTLINES..... 5

CHEMICAL ENGINEERS -- Arnold C. Witte, left, of Texaco, Inc., presents to Dr. James E. Halligan, chairman of Texas Tech University's Department of Chemical Engineering, a check for \$5,000 -- the first payment on a \$15,000 grant from Texaco to the department. The funds are unrestricted and will be provided over a three-year period in recognition of what Texaco called an "outstanding department and the excellence of graduates" in chemical engineering at Texas Tech. Witte is one of those graduates and now is employed as Texaco's senior project chemical engineer at its Port Arthur Research Laboratories. (TECH PHOTO)

###

btz

18-3-21-75

cutlines..... 15 to go with those points with asterisk

DISTINGUISHED LECTURESHIPS -- Fred P. Bergeron, left, Texas Area manager for the Aluminum Company of America, presents to Texas Tech President Grover E. Murray a check to support the Alcoa Distinguished Lectureship Series at the university. The check was presented on behalf of the Alcoa Foundation. The three-year grant is for \$15,000 and will permit distinguished individuals to come to the campus to lecture and visit with students and faculty. All lectures will be open to the public at no charge. Bergeron said the purpose is to serve the university and the region surrounding it. (TECH PHOTO)

###

btz

cutlines-----

NANCY HANKS -- The chairman of the National Endowment for the Arts, Nancy Hanks, is the first to be named as an Alcoa Distinguished Lecturer at Texas Tech. The Alcoa Foundation has made a three year grant of \$15,000 to support a distinguished lectureship series. Miss Hanks' lecture will take place at 8 p.m. April 7 in the ballroom of Texas Tech's University Center. It is open to the public at no charge. In addition to the lecture, Miss Hanks will spend some time on campus visiting with students and faculty in the fine arts.

-30-

By Bea Zeeck

cutlines-----

DISTINGUISHED LECTURESHIPS -- Fred P. Bergeron, left, Texas area manager for the Aluminum Company of America, presents to Texas Tech President Grover E. Murray a check to support the Alcoa Distinguished Lectureship Series at the university. The check was presented on behalf of the Alcoa Foundation. The three-year grant is for \$15,000 and will permit distinguished individuals to come to the campus to lecture and visit with students and faculty. All lectures will be open to the public at no charge. Bergeron said the purpose is to serve the university and the region surrounding it. (TECH PHOTO)

-30-

By Bea Zeeck

RUSSIAN SCIENTIST VISITS TEXAS TECH-- Dr. Mikhail P. Petrov, physical geographer and botanist from Leningrad, U.S.S.R., lectures before a geography class at Texas Tech University. Petrov is the guest of the university's International Center for Arid and Semi-Arid Land Studies through March 21. Petrov will give a public lecture on the "Character of the Boundaries of Arid Regions" March 20, in Room 5 of the Tech Chemistry Building. During his visit, he will meet with university students and lecture before additional classes.

(Tech photo)

-30-

by Jim Hastings

March 17, 1975
 March 21, 1975

Date	Stories and cutlines	Locals	Reg. Dai.	50M's	Hometowns	Reg. Week.	Explanation
1-3-17-75	Junior College Aggie	✓	✓			✓	Selected Cities
2-3-17-75	Ramsay Bay Story	✓	✓			✓	Selected Cities
3-3-17-75	SCOWAS	✓					
4-3-17-75	New Mexico Yearning						Selected Cities
5-3-18-75	Edna Boarding School	✓					Selected
6-3-18-75	NSY INA	✓	✓				
7-3-18-75	Petroleum	✓	✓	✓			
8-3-19-75	Stem	✓	✓	✓			
9-3-19-75	Deer and Cattle	✓	✓	✓			Selected Cities
10-3- 18 -75	Petroleum Short Course	✓	✓	✓			
11-3- 20 -75	Duachia Scholarships	✓	✓				
12-3- 20 -75	Nancy Hanks	✓	✓	✓		✓	Selected Cities
13-3-21-75	JFAA Symposium	✓	✓	✓			Selected Cities
14-3-21-75	Faculty Art Exhibit	✓	✓				Selected City
15-3-21-75	Song	✓	✓	✓			Selected Cities
16-3-21-75	Food Science	✓	✓				
17-3-21-75	Cobb Scholarship	✓					Selected Cities
18-3-21-75	Eng. Grant from Texas	✓	✓				

texas tech news

TEXAS TECH UNIVERSITY ■ OFFICE OF INFORMATION SERVICES ■ LUBBOCK, TEXAS 79409 ■ DAN TARPLEY, MGR. NEWS BUREAU ■ OFFICE: 806 / 742-4136 ■ HOME: 792-5596

LUBBOCK, March 17, 1975--The Junior College Agricultural Student Association will meet for the first time on a senior college campus April 4-5. The meeting will take place at Texas Tech University.

Jerry Saddler of the agricultural faculty at Weatherford College is coordinator for the program which will start at 9 a.m. Friday, in the University Center, with registration and association business.

A tour of agricultural industries in the area and of Tech's agricultural facilities as well as academic programs is planned for the two-day program.

Fifty junior college agriculture students and advisers are expected to attend. Association President Marvin Issacks, Kilgore Junior College student, will chair the formal sessions.

On Saturday morning there will be the election of state officers, the naming of the outstanding junior college agricultural student, election of an association sweetheart, and the selection of the outstanding chapter. Students will have an opportunity to visit with faculty in Texas Tech's College of Agricultural Sciences before the awards luncheon at 11:30 a.m. in the Blue Room of the University Center.

A special event planned for Friday night is a barbeque hosted by Texas Tech's Aggie Council and the Block and Bridle Club.

texas tech news

TEXAS TECH UNIVERSITY ■ OFFICE OF INFORMATION SERVICES ■ LUBBOCK, TEXAS 79409 ■ DAN TARPLEY, MGR. NEWS BUREAU ■ OFFICE: 806 / 742-4136 ■ HOME: 792-5596

LUBBOCK, March 17, 1975--Almost immediate improvement in meat palatability could be made in its cooking, a Texas Tech University animal science professor believes.

Prof. Boyd Ramsey subscribes "to some extent" to the adage that "there is almost as much beef ruined on the range (stove) as is raised on the range (grazing space)."

An excellent steak can become ordinary or poor in eating quality if improperly cooked, he said. A potentially tough cut can be made tender with proper cookery.

The Texas Tech professor said housewives often feel uneasy about meat cookery and welcome any help; and more study is going into the area of proper preparation in the kitchen of beef.

Ramsey delivered his remarks at the annual Field Day and Performance Tested Bull Sale at the Texas Tech University Center at Amarillo.

Ramsey discussed carcass composition, animal performance and production efficiency for the prospective purchasers of the tested bulls.

"Size alone is not the answer to our cattle problem in this country," he said. "Certainly we have individuals among some breeds that are too small and some that apparently are too large. Toward the middle of the road in size may be our best bet."

-more-

add one--Boyd Ramsey

Ramsey said he had no indications that the large imports have any superiority in marbling over native breeds. Contrary to some propaganda, he said, they apparently marble less. That means carcass grades will tend to be lower. In turn, they are taken to heavier weights which tend to reduce their superiority in meatiness and efficiency because of the extra fat at the heavier weights.

"Unless cutting practices change," Ramsey said, "we don't need larger cuts in the retail showcase. Steaks already are cut too thin for optimum palatability. The larger the ribeye, the thinner the steak will be cut to keep a reasonable per serving cost.

The Texas Tech professor said some years ago he thought that cutting procedures would change to give an advantage to larger and more muscular cattle, but so far this has not occurred.

He predicted that "in the near future a shaking of the exotic cattle's tree likely will occur. After we get past the initial stages when considerable money can be made from scarcity, the breeds or strains which have something to offer will stay and the others will fall away.

"Those breeders with the right kind of fertile, fast gaining, acclimated, efficient cattle which produce meaty, high quality carcasses with desirable tenderness, juiciness and flavor may find that they have the most demanded breeding stock. Some crosses with certain strains of the imported cattle should help reach the goals we want. Others will not," he said.

-more-

add two--Boyd Ramsey

"We probably will have particular strains of cattle for particular uses such as pasture grazing or dry lot feeding." the animal science professor said.

Ramsey warned that "if beef is to continue its lofty place in the marketplace, breeders must apply selection pressure to traits other than just daily gain, weight per day of age and hair coat color. Beef is the most popular meat, but it may not remain so if some of its eating quality is lost through failure to select for it.

"We need more efficient animals; but I see little effort to apply selection pressure to efficiency. Efficient animals which produce large amounts of high quality muscle exist. Let's produce more like them," he said.

-30-

By Dan Tarpley

2-3-17-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 17, 1975 -- Dr. Robert J. Morris, associate professor of classical and romance languages at Texas Tech University, has been elected vice president of the Southwest Council of Latin American Studies (SCOLAS).

SCOLAS is a regional organization of universities in the Southwest. Members are faculty from many fields who have interests in Latin America.

Morris will serve as vice president in 1975-76 and president in 1976-77. He was elected at the organization's annual meeting March 14 and 15 at Sam Houston State University, Huntsville, Tex.

The 1977 meeting will be at Texas Tech.

-30-

By Jim Hastings

3-3-17-75 ch

Lubbock, Mar. 18, 1975--Eva Browning Scholarships in piano have been awarded to three young Texas musicians who will be entering Texas Tech University as freshmen this fall.

Judged in first, second and third place following auditions held at the university were Carla Kemp of Fort Worth who will receive a \$3,000 scholarship; Russell Hughes of Lamesa who will receive \$2,000 and Lisa Englert, of San Angelo who was tapped for a \$1,500 award.

Miss Kemp, of 4301 Woodwick Ct., Fort Worth, is a student of Luiz de Moura Castro. Hughes, of 1702 N. 13th St., Lamesa, is a student of Lavoy Miller, and Miss Englert, of 413 Van Zandt, San Angelo, is a student of Janelle Schlaudt.

Browning Scholarships are for four years, payable in equal installments during a student's undergraduate career. Auditions are held annually and are open to pre-college students who plan to major in piano.

-30-

By Emil Carmichael

5-3-18-75

texas tech news

TEXAS TECH UNIVERSITY ■ OFFICE OF INFORMATION SERVICES ■ LUBBOCK, TEXAS 79409 ■ DAN TARPLEY, MGR. NEWS BUREAU ■ OFFICE: 806 / 742-4136 ■ HOME: 792-5596

LUBBOCK. March 18, 1975-- Today's high school and college yearbooks are part of tomorrow's favorite bits of personal nostalgia, thanks to the efforts of the staffs and advisers who prepare them.

Texas Tech University, through the National School Yearbook/ Newspaper Association (NSY/NA) is helping yearbook staffs achieve the quality they desire in their publications.

More than 600 schools across the United States subscribe to the NSA/NA critical service for yearbooks. The service analyzes each yearbook for layout, copy, typography, photography and overall content.

"The critical service is a valuable way for staffs and advisers to improve the quality, journalistic excellence and attractiveness of their publications," said Kay Dowdy, business manager and associate editor of NSY/NA.

"In the past, journalism professionals across the country have assisted in providing the critique service," Dowdy said. "But now, NSY/NA is attempting to organize judges closer to the home office to provide better service to subscribers."

"This movement is the first step in organizing judging districts across the country. When fully implemented, each district will have a head judge who will monitor activities of other judges in his area," Dowdy said.

-more-

NSY/NA
Add one

*Similar districts eventually will be set up for other advisory activities of NSY/NA such as newspaper, film, television and magazine critical services," Dowdy said.

The organization is currently seeking persons in the Lubbock area with professional journalism training to serve as yearbook judges. They need not currently be working in the profession. They can include housewives who have stopped to begin a family or retired journalism teachers and newspaper and yearbook advisers, she said.

"The judges will provide a valuable service to schools and colleges interested in improving their publications," Dowdy said. "And the judges themselves will benefit from the opportunity to keep in touch with the current happenings in the industry. The judges will be paid for their services."

Training seminars will be conducted for judges chosen by NSY/NA. The seminars will orient participants to the organization's goals and standards and will bring them up to date on yearbook publishing trends.

Persons interested in serving as judges for NSY/NA may get full information from Kay Dowdy, NSY/NA, Texas Tech University, phone 742-3267.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 18, 1975 -- A world expert on arid lands, Dr. Mikhail P. Petrov of Leningrad, will be the guest this week of Texas Tech University's International Center for Arid and Semi-Arid Land Studies.

Petrov is a physical geographer and botanist and noted as one of the Soviet Union's most respected scholars in his fields.

Plans call for one public lecture and several sessions with students and faculty. He will lecture Wednesday, March 19, to combined classes in physical geography and world geography. He also will meet with a class studying Russian history and with students and faculty in agronomy, law and biology.

The public lecture is sponsored by the International Center. It will take place at 10:30 a.m. Thursday in Room 5 of the Chemistry Building when Petrov will speak "On the Character of the Boundaries of Arid Regions." The lecture relates to scientific definitions for arid and semi-arid lands, a problem important to world understanding and management of watershort areas. There is no charge for the lecture.

Prof. Petrov is a member of the Turkmen Academy of Science and the USSR Academy of Science. He is now on the faculty of Leningrad University but previously was vice president and chairman of the Department of Biological and Agricultural Sciences at Turkmen Academy, director of the Turkmen Experimental Station, director of the Biological Institute and director of the Repetek Sand Research Station in Kara-Kum. He has taught also at Leningrad Pedagogic Institute.

-more-

Add One Petrov

Petrov, whose Russian title is the distinguished "academician," has written extensively on subjects relating to arid lands. In the mid-1960s he wrote on "The Deserts of the USSR and Their Development" and on the "Phytomelioration of Desert and Semidesert Sands of the USSR." Both of these works have gained worldwide interest.

Hosts for Petrov's visit include Texas Tech President Grover E. Murray, International Center Director Frank B. Conselman and Deputy Director Idris R. Traylor, Dr. Harold E. Dregne who is a Horn Professor and chairman of the Department of Agronomy, Dr. Phillip R. Morey of the biological sciences faculty, members of the International Law Society and officers of the Student Association.

Student Association members will escort Petrov on a tour of the campus, including the Library, The Museum and the Ranching Heritage Center.

-30-

By B. Zeeck

7-3-18-75

ATTENTION: Financial Editors

LUBBOCK, March 19, 1975--Dr. Carl H. Stem, associate dean of Texas Tech University's College of Business Administration is one of four adjunct scholars newly named by the American Enterprise Institute for Public Policy Research (AEI).

The appointments were announced by AEI President William J. Boroody.

Stem will continue with his teaching and other duties at Texas Tech while serving with adjunct scholars reviewing and advising the institute on ongoing research projects. For AEI he is editing and compiling papers for a volume on Eurocurrencies and the international financial system.

AEI was established in 1943 as a public supported organization. It is non-partisan and engaged in education and research to assist policy makers, scholars, businessmen, the press and the public by providing objective analyses of national and international issues.

The organization publishes varying points of view on public policy, sponsors televised debates on issues of national and international importance, and conducts conferences on issues of concern to public policy. The volume on which Stem now is working will provide the public with a report on one of the AEI conferences.

add one--Stem

Through its conferences, publications and the media, the AEI fosters innovative research, identifies and presents varying points of views on issues, formulates practical options, and analyzes objectively public policy proposals.

"Competition of ideas is fundamental to a free society," Dr. Stem said, in describing AEI. "A free society, if it is to remain free, cannot permit itself to be dominated by one strain of thought.

"AEI provides an arena for the testing of ideas before policy is set," he said. "Public policy makers depend upon this kind of testing, choosing from the ideas expressed by thoughtful men and women, choosing the practical options to formulate legislation, governmental directives, regulations and programs."

The four adjunct scholars named included Stem and four professors of economics, Hendrick S. Houthakker of Harvard University, Thomas Sowell of the University of California, Los Angeles, and John C. Weicher of Ohio State University.

Stem's principal fields of research and teaching are international economics and finance, monetary economics, and banking. He is a specialist in the field of Eurodollar banking and the operation of the international monetary system. He currently is serving as an economic consultant to the office of the assistant secretary for International Affairs of the U.S. Treasury Department.

-more-

add two--Stem

Stem formerly was senior economic adviser to the Commerce Department and was staff representative on the work group on International financial competition of the Council on International Economic Policy in the White House. He also was an international economist with the Board of Governors of the Federal Reserve System and with the economic research area of the Central Intelligence Agency.

-30-

By B. Zeeck

8-3-19-75 sj

texas tech news

TEXAS TECH UNIVERSITY ■ OFFICE OF INFORMATION SERVICES ■ LUBBOCK, TEXAS 79409 ■ DAN TARPLEY, MGR. NEWS BUREAU ■ OFFICE: 806 / 742-4136 ■ HOME: 792-5596

LUBBOCK, March 19, 1975--Two Texas Tech University research projects indicate that deer and cattle can share West and North Central Texas range land and do well, particularly when good management practices are used.

Seasonal diets of white-tailed deer and cattle studied on two adjoining ranches in Haskell, Shackelford and Throckmorton counties in North Central Texas showed "little competition existed."

Grasses made up the bulk of the cattle diets at all seasons. Shrubs were the most important food item for deer, except for the fall period when forbs (broad-leafed weeds and other plants) were most preferred.

The other project, near Eden south of San Angelo, will not be complete for another year, but researcher Mark E. Byard said preliminary data indicates that the presence or absence of cattle on pastures made no significant difference in deer densities.

The surveys are under the direction and supervision of Dr. Dee A. Quinton, professor of wildlife management at Texas Tech.

Most of the field work and the reporting of the North Central Texas project were done by graduate student R.G. Horejsi, whose master's degree thesis was based on the findings.

-more-

add one--Deer and cattle

Ironwood, polecat bush and pelotazo were the main food items of deer in the summer. During the fall their diets shifted to forbs with prickly pear and spreading sida the most important. Mistletoe comprised almost 70 per cent and mesquite 10 per cent of winter deer diets. Mistletoe also was their primary forage in the spring.

Only in the fall and winter was there some competition between the deer and cattle for food. During those seasons approximately 17 per cent of the cattle diet was shrubs and during the spring and summer that proportion dropped to 4 per cent. Cattle also increased their forbs diet to 15 per cent in the spring.

The ranches on which the north central Texas studies were made were the Crooked River with more than 28,000 acres and Hendrick's with 14,000 acres adjoining the Crooked River on the south. The Clear Fork of the Brazos River traverses the Crooked River from the southwest to the northeast and the Hendrick's in a south to north direction.

The area is contrasted by low areas near the river bed and high, rugged, almost mountainous areas on the east side. Areas along the river are rolling with 500-foot elevational differences between riverbottom and adjacent ridge tops. Varying stages of range and brush control practices have been applied in the areas, including spraying, chaining, and dozing.

-more-

add two--Deer and cattle

Horejsi said data showed that browse accounted for more than 50 per cent of the yearly diets on all treatment areas except two. Those two areas had undergone extensive control programs to remove all brush. In both areas forbs represented a dominant portion of the seasonal diets of deer.

"Analysis of the different brush control practices indicated that white-tailed deer are able to cope with limited habitat manipulations which occur under brush control programs," he said. "If suitable cover is available, they are able to shift their food habits sufficiently to maintain themselves in a normal manner.

"This was demonstrated on the two areas having extensive control measures--bulldozed upland and sprayed-chained-resprayed upland. Here deer diets showed a significant switch from browse to forb usage, especially prickly pear."

Problems arising with brush control programs and wildlife management center primarily around cover removal and not forage changes, the Texas Tech researcher said. Deer must have escape and resting cover for survival.

"Indications from this study are that total brush eradication over extensive areas will eliminate deer," he said. "Selective control practices or pattern arrangements will allow maintenance of wildlife populations."

Brushy basal sprouts of mesquite and other browse species on the brush controlled upland appeared to offer adequate cover for deer.

-more-

add three--Deer and cattle

Horejsi said results of the study strengthen the suggestions for brush control programs. Designs that show patchwork arrangements of brush control centering around such natural travel ways as ravines, creeks, and gulleys appear most beneficial. These patchwork arrangements increase the amount of "edge" and interspersions of the welfare factors for wildlife.

"Since hunting is of prime importance and a source of income, the design of brush control patterns can also be employed to enhance hunter success and the 'total outdoor experience'," he said.

-30-

By Dan Tarpley

9-3-19-75 sj

texas tech news

TEXAS TECH UNIVERSITY ■ OFFICE OF INFORMATION SERVICES ■ LUBBOCK, TEXAS 79409 ■ DAN TARPLEY, MGR. NEWS BUREAU ■ OFFICE: 808 / 742-4136 ■ HOME: 792-5598

ATTENTION OIL AND ENERGY EDITORS

SUGGEST FOR RELEASE SUNDAY, MARCH 23, 1975

LUBBOCK, March 23, 1975--Geology, computer technology, chemistry and engineering applications to the problems of lifting petroleum from the ground will highlight the 22nd annual Southwestern Petroleum Short Course at Texas Tech University April 17-18.

More than 350 members of the petroleum industry are expected for the two-day short course sponsored by Tech's Department of Petroleum Engineering.

Some 45 technical and general interest presentations are scheduled during the short course, according to Program Chairman Jim W. Culp, administrative assistant, TUCO, Inc., fuel subsidiary of Southwest Public Service Co., Amarillo.

Presentations are scheduled in seven categories including Drilling and Well Completions; Stimulation and Workovers; Well Logging; Reservoir Operations; Artificial Lift; Production Handling and General Interest.

-more-

add one--Petroleum short course

Registration for the course will begin at 8 a.m. April 17 in the Texas Tech University Center. Presentations will begin at 10:05 a.m. on several topics concurrently in the Electrical Engineering; Petroleum Engineering; Civil and Mechanical Engineering; and several temporary buildings on the campus.

Bob Smith Lewis of Big Spring, Tex., is scheduled as luncheon speaker April 17. His topic will be "Tumbleweed Smith's Tales of the Oil Patch."

Concurrent sessions will be held throughout the day April 18 beginning at 9:15 a.m. Warren Quinian, president, Warren Quinian Associates, Midland, Tex., will speak on "Triple-Threat Communication" at the Friday luncheon.

The annual meeting was begun in 1953 as the West Texas Oil Lifting Short Course. As the program grew and the depth and scope of the technical content of the course increased, its name was changed to Southwestern Petroleum Short Course.

Proceedings of the course are published annually and distributed to oil firms, libraries, educational institutions and government agencies throughout the world.

Officers of the short course administrative committee include General Chairman John Ed Smith, Mobil Oil Corp.; Program Chairman Culp; and Secretary-Treasurer Duane A. Crawford, associate professor of Petroleum Engineering, Texas Tech. Philip Johnson, professor of Petroleum Engineering, is chairman of the course's board of directors.

Registration fee for the course is \$30.

texas tech news

TEXAS TECH UNIVERSITY ■ OFFICE OF INFORMATION SERVICES ■ LUBBOCK, TEXAS 79409 ■ DAN TARPLEY, MGR. NEWS BUREAU ■ OFFICE: 806 / 742-4136 ■ HOME: 792-5596

LUBBOCK, March 20, 1975--An endowed scholarship in German has been established at Texas Tech in memory of one of the university's original faculty members and long-time department heads, the late Dr. Charles Blaise Qualia, and his wife, Jeanne.

Scholarships accruing from the fund are to be awarded annually, with the recipient of the first \$225 grant to be selected this spring, according to Dr. Carl Hammer, Jr., chairman of the Department of Germanic and Slavonic Languages at Tech.

To be eligible, an applicant should be a senior student with a grade point average of 3.0 or above who plans to make the teaching of German his (or her) career, Dr. Hammer said.

The Charles Blaise and Jeanne Qualia Scholarship was made possible by a gift from the sons and daughter of the couple, James Qualia of Shallowater, Frank Qualia of Midland and Alice Qualia Weaver of Atlanta, Ga.

"In addition to providing an incentive for student achievement," Dr. Hammer said, "the Qualia Scholarship recognizes the valuable contributions of an educator who was instrumental in developing a broadly-based program of foreign language instruction at Tech. He can truly be considered the father of language teaching at this University."

-more-

add one--Qualia Scholarship

Dr. Qualia joined the Tech faculty in 1925, the year the university opened. He served as head of the Department of Spanish, which later became the Department of Foreign Languages, from its inception in 1926 until 1953 and was professor of foreign languages from 1953 until his retirement in 1962. He died in 1966, and Mrs. Qualia in 1971.

Under Dr. Qualia's guidance the curriculum in foreign languages was expanded to include degree programs in both classical and modern languages. Dr. Qualia pioneered the use of pictures and other visual aids in classroom teaching. As a linguist who spoke several languages fluently, he advocated the acquisition oral skills through such techniques as field trips, the performance of plays in the original text and participation in student language clubs and honorary societies.

The Qualia Room in Tech's Foreign Languages Building, where German plays are presented, was named in honor of Dr. Qualia.

Dr. Qualia was the author of numerous articles on Spanish and French literature and on methods of teaching languages. In 1950, at the direction of the French Ministry of Education, he was decorated with the Palms of an "Officier d'Academie" in recognition of his services in the teaching of the French language, literature and culture.

In 1927 he published a school edition of a Spanish novel by Pedro Antonio de Alarcon, El Sombrero de Tres Picos (The Three-Cornered Hat), which is believed to be the first book published bearing the name of the college.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 21, 1975--Chairman Nancy Hanks of the National Endowment for the Arts will speak Monday, April 7, at Texas Tech University in the first of a Distinguished Lectureship Series supported by the Alcoa Foundation.

The announcement of the establishment of the lectureship series and Miss Hanks' visit to the university campus was made by Dr. Clyde E. Kelsey Jr., Texas Tech vice president for development.

Miss Hanks' lecture will take place at 8 p.m. April 7 in the ballroom of the University Center. It is open to the public at no charge.

Coincident with her lecture is the start of a student initiated Symposium on Creativity in the Urban Arts which will continue from Tuesday through Friday April 8-11, at various locations on campus. This symposium has been arranged by the Students of Architecture and Art (SAA), a campus group which organized the symposium in conjunction with the university's 50th anniversary celebration.

The Alcoa Foundation has granted Texas Tech University \$15,000 to support the lectureship for a three-year period. Speakers invited as distinguished lecturers are asked to meet with students and faculty and participate in some on-campus activities as well as deliver the public address.

-more-

add one--Hanks

During her visit to the Texas Tech University campus, Miss Hanks will spend Monday afternoon in informal sessions with students and faculty in art, architecture, dance, music and theater.

"Too often distinguished visitors have time only to deliver an address, answer a few questions and depart. There is an enriching experience to be shared if these individuals can spend some time with both students and faculty," Dr. Kelsey said.

Faculty, particularly in the College of Arts and Sciences, Kelsey said, have been looking forward especially to the opportunity they, their colleagues and students will have to visit informally with Miss Hanks.

The reception following her lecture will be open to any who seek answers to questions raised by her address. This reception will take place in the Coronado Room of the University Center.

Although the lecture is open to the general public, special invitations have been sent both regionally and statewide to those who have shown a special interest in the arts at Texas Tech University and to all members of the Texas Commission on the Arts and Humanities.

"Part of the university's mission," Dr. Kelsey said, "is to provide a broad spectrum of cultural activities and affairs for students but also to extend the opportunity to the region surrounding Texas Tech. The role of the fine arts in the educational and developmental life experiences of people of all ages is important," he said, "and Miss Hanks is in a unique position to speak to those experiences."

add two--Hanks

Miss Hanks has served as chairman for the National Endowment for the Arts and the National Council on the Arts since 1969. The National Endowment for the Arts is an independent agency of the federal government, created in 1965 to encourage and assist the nation's cultural resources.

She was graduated magna cum laude from Duke University and also has studied at Oxford University and the University of Colorado.

Her current activities include membership on the Commission on Critical Choices for Americans, the National Academy of Public Administration, and UNESCO. She is an ex-officio member of the National Council on Educational Research. She is chairman of the Federal Council on the Arts and the Humanities. She is a trustee of Duke University and a federal trustee of the Federal City Council.

In addition to honorary degrees awarded by more than a dozen institutions of higher education, she holds special awards presented by the Recording Industry Association of America, the Arts and Business Cooperative Council of the New York Board of Trade, the American Society of Landscape Architects, the American Institute of Architects and the American Symphony Orchestra League.

Her government services have included work for the Special Projects Office of the White House, assistant to the undersecretary of Health, Education and Welfare, as a staff member of the President's Advisory Committee on Government Organizations, and a staff member of the Office of Defense Mobilization.

-more-

add three--Hanks

Prior to her present appointment she was president of the Associated Councils of the Arts and executive secretary of the Special Studies Project, Rockefeller Brothers Fund. She was project coordinator for this organization's work on the Performing Arts: Problems and Prospects, and staff coordinator for its Prospect for America dealing with foreign policy, defense, education, social and economic affairs and democracy.

-30-

By B. Zeeck

12-3-21-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 21, 1975--Texas Tech Students in Architecture and Art (SAA) is a newly organized group which is arranging a week-long Symposium on Creativity in the Urban Arts to celebrate the university's 50th anniversary.

The symposium, April 7-11, will begin with the university's first Alcoa Distinguished Lectureship to be given by Chairman Nancy Hanks of the National Endowment for the Arts. This lecture will take place at 8 p.m. Monday, April 7, in the ballroom of the University Center. It is open to the public at no charge as are all of the symposium sessions.

Most symposium events will taken place in the Lecture Hall of the Business Administration Building. There will be exhibits and demonstrations in the Art Building, and a few sessions will take place in that building and elsewhere on campus. Specific information may be obtained by calling the departmental offices for art or architecture.

Kay Carrington, an architecture student and one of the symposium organizers explained the purposes of the symposium.

"The concept and goal," she said, "is to provide an informal learning atmosphere for students, citizens and professionals active in the creative fields."

"The symposium will offer an open exchange of ideas and information," she said, "and allow students to see the functional uses of their learning experience."

-more-

add one--SAA Symposium

From five to seven sessions are planned daily for the symposium which the SAA has said it hopes to make an annual event.

Tuesday's sessions will begin at 2 p.m., break for dinner at 5:30 and conclude with a lecture at 8 p.m. by Donald Conway, director of the American Institute of Architects Research Programs in Washington, D.C. Other speakers Tuesday will include: David Braden, president of the Texas Society of Architects, and Edith Jackson, member of the national board of the American Society of Interior Designers. The dinner will be held in conjunction with the Lubbock chapter of the American Institute of Architects.

Wednesday's sessions will be highlighted by a 4 p.m. lecture by Nat Owings, Chicago, a member of an internationally known architecture firm, Skidmore, Owings & Merrill. The day also will offer panels on urban politics and on research and architecture, a series of filmstrips and two discussions on furniture design.

Richard Lord, furniture designer for Thonet of Dallas, and T.W. Van Sant, a representative of Metropolitan Furniture in Dallas, will lead off Wednesday sessions starting at 9 a.m.

The panel on urban politics will include Architecture Prof. A. Dudley Thompson as moderator, and Lubbock Mayor Roy Bass, Lubbock Planning Director Jim Bertram, and Washington, D.C., lobbyist Bill Freedman.

The panel on research and architecture will include Architecture Prof. William Stewart as moderator and panelists Conway, Owings, Architecture Prof. Horace Williamson, Calvin Taylor of the University of Utah Department of Psychology, and Texas Tech Dean for Research George F. Meenaghan.

-more-

add two--SAA Symposium

Taylor will lecture on "Creativity" at 1:30 p.m. Thursday. He was awarded the American Psychology Association Richardson Creativity Award in 1970.

Thursday sessions will start at 9 a.m. with a panel on Architecture and Interiors. Lubbock architects and interior designers will participate along with Richard Williams, architect for the Chicago Transit Authority, who will lecture later on "The Urban Stage."

A panel starting at 3 p.m. will deal with Urban Problems. Included on it will be Texas Tech Sociology Prof. Yung-Mei Tsai, moderator, and Williams, Geography Professor ^(cq) Claud Davidson, and Bill Cattin, director of General Motors Research Division. Cattin will lecture at 7 p.m. in Room 38 of the Chemistry Building. An open house will follow his lecture in the courtyard of Art and Architecture buildings and Room 101 of the Architecture Building.

Friday lectures will include discussions by Sharon Brown, Philadelphia Carpet Company; Mary Ann Bauman, Edward Fields Carpets, Dallas; Barbra Vessels, Dallas interior designer; Lady Alyce, Dallas Power & Light Company; Herman Barkman, engineer specializing in solar energy, Santa Fe; and Texas Tech Profs. Carl Childers, Nolan Barrick and Ernst Kiesling. Miss Brown is a former Miss America.

-30-

By B. Zeeck

13-3-21-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 21, 1975 -- Patrons of the arts will be offered an opportunity to become better acquainted with what's happening in studio and classroom art at the Faculty Exhibition to be held this month and next at The Museum of Texas Tech University.

More than 40 members of the Texas Tech Department of Art faculty are represented in the comprehensive show which opens with a public reception from 2 to 5 p.m. Sunday, March 23.

They will be represented by a variety of works in several mediums, ranging from painting, sculpture, jewelry and ceramics to prints, textiles, photography and mixed media.

The exhibit is sponsored by the Department of Art in cooperation with The Museum as part of the university's 50th Anniversary Celebration and is primarily designed, said Department Chairman Bi-l Lockhart, to reflect the scope of the visual arts program at Tech as well as the versatility and professional accomplishments of the art faculty.

"From the first year of the university," Dr. Lockhart said, "art courses and programs have been integral parts of the program planned to meet the needs and interests of the students. Outstanding and viable programs can only be built and implemented by equally outstanding professors."

The exhibit will remain on display through April 20. The Museum is open to visitors from 10 a.m. to 5 p.m. Tuesday through Saturday of each week and from 1 p.m. to 5 p.m. each Sunday.

-30-

By Emil Carmichael

14-3-21-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 21, 1975 -- Dr. Pill-Soon Song of Texas Tech University's faculty in chemistry today was named a Paul Whitfield Horn Professor by the Board of Regents.

The designation is conferred for attainment of national or regional distinction for outstanding teaching, research or other creative achievement.

Dr. Song's recommendations for the honor came not only from colleagues on campus but from chemists throughout the nation and from abroad.

Song is the eighteenth faculty member to receive the honor since the Horn Professorships were initiated in 1967. They are named for Texas Tech's first president.

Dr. Song was invited last summer to teach and work at Hokkaido University's Research Institute of Applied Electronics where he held the title of a senior visiting professor of the Japan Society for the Promotion of Science. The Hokkaido institution is internationally recognized for its faculty in theoretical and physical chemistry. Its special fields are photo-ionization and charged-transfer chemistry.

While in Japan Dr. Song also was invited to lecture at the universities of Tokyo and Kyoto.

He has been an invited participant at major international chemistry symposiums in the United States, Canada, Israel, Germany, Poland, Portugal, Romania and Korea. While in these countries he has made side trips to present invited lectures and seminars at various distinguished universities.

-more-

add one -- Song

At Texas Tech University Song is chairman of the Division of Biochemistry in the Department of Chemistry. This semester he is teaching a freshman course in chemistry for non-science majors. He also teaches other undergraduate courses and graduate courses on all levels. Students and faculty regard him as an excellent teacher.

Horn Prof. Song is editor-in-chief of Photochemistry and Photobiology, an international journal of the American Society for Photobiology. He is a member of the U. S. Committee for Photobiology, National Academy of Sciences-National Research Council, and of the Biophysics and Biophysical Chemistry A Study Section, National Institutes of Health.

Last year he served as an annual lecturer for Southwestern United States for the Society of Sigma Xi, an organization which recognizes research and achievement.

Song is a fellow of the American Institute of Chemists, the American Society of Biological Chemists, and the Chemical Society of London. He is councilor and regional director of the Korean Chemists and Chemical Engineers Association in North America. He holds memberships in the American Chemical Society, Korean Chemical Society, the International Society of Quantum Biology, the Biophysical Society, the American Society for Photobiology and the American Society for Plant Physiologists.

-more-

add two -- Song

Since coming to Texas Tech in 1965, Song's research has been supported by the Robert A. Welch Foundation, the National Science Foundation, the National Cancer Institute of the National Institutes of Health, and the State of Texas. As a result of his research he has published approximately 70 articles in scientific journals. A book, "Excited States and Molecular Luminescence of Biomolecules," is in preparation for publication, probably this year, by Academic Press.

Song has been named an Outstanding Educator of America and is listed in Who's Who in America and other publications which provide biographies of persons of special note.

He earned the bachelor's and master's degrees at Seoul National University in Korea and the doctoral degree at the University of California, Davis. He was a postdoctoral fellow at Iowa State University before coming to Texas Tech University.

-30-

By Bea Zeeck

15-3-21-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 21, 1975 -- Dr. B. S. Schweigert, professor and chairman of the Department of Food Science and Technology, University of California, Davis, will lecture April 2 at Texas Tech University.

Schweigert will speak on biochemistry and meat nutrition at 3:30 p.m. in Room 110 of the Electrical Engineering Bldg.

The professor's visit is part of a multidisciplinary seminar series on food science and nutrition sponsored by the departments of Plant and Soil Sciences, Animal Science, and Food Technology in the College of Agricultural Sciences and the Department of Food and Nutrition in the College of Home Economics.

The seminar series is supported through grants from the Graduate School, Texas Tech University, and Plains Co-op Oil Mill.

-30-

By Jim Hastings

16-3-21-75 ch

LUBBOCK, March 21, 1975-- Texas Tech University's Department of Chemical Engineering has announced the grant of \$15,000 received from Texaco, Inc.

Texaco Vice President John F. Tessieri said the grant is unrestricted and will be provided in \$5,000 installments over the next three years. It was given, he said, in recognition of an outstanding department and the excellence of its graduates.

The first check for \$5,000 was presented this week by Arnold C. Witte, a Texas Tech graduate who is senior project chemical engineer at Texaco's Port Arthur Research Laboratories.

Dr. James Halligan, chairman of the department, said that grants of this kind have been used in the past for the employment of undergraduate students in the department, for laboratory equipment, to bring distinguished speakers to address students and faculty and for faculty development.

This type of grant also is valuable, he said, to support graduate fellowships.

"The \$15,000 will not, in all likelihood," Halligan said, "be used for any one thing, but it will help us to stretch our budget in several directions in the general cost of education."

cutlines-----

NANCY HANKS -- The chairman of the National Endowment for the Arts, Nancy Hanks, is the first to be named as an Alcoa Distinguished Lecturer at Texas Tech. The Alcoa Foundation has made a three year grant of \$15,000 to support a distinguished lectureship series. Miss Hanks' lecture will take place at 8 p.m. April 7 in the ballroom of Texas Tech's University Center. It is open to the public at no charge. In addition to the lecture, Miss Hanks will spend some time on campus visiting with students and faculty in the fine arts.

-30-

By Bea Zeeck

Cutlines-----

CONTRIBUTION TO SCHOLARSHIP FUND -- Dr. Beatrix Cobb, former director of the Research and Training Center in Mental Retardation at Texas Tech, presents a check representing the first royalties from two textbooks which will go to the Beatrix Cobb Scholarship Fund. She presented the \$1,311.32 check to Dr. Clyde E. Kelsey, Jr., vice president for Development at Texas Tech. At right is Dr. Frank Lawlis, associate professor and director, Counseling and Rehabilitation, who will administer the fund. He also is a contributor to both books.

-30-

By Dan Tarpley
17-3-26-75 (P) ch

cutlines-----

DISTINGUISHED LECTURESHIPS -- Fred P. Bergeron, left, Texas area manager for the Aluminum Company of America, presents to Texas Tech President Grover E. Murray a check to support the Alcoa Distinguished Lectureship Series at the university. The check was presented on behalf of the Alcoa Foundation. The three-year grant is for \$15,000 and will permit distinguished individuals to come to the campus to lecture and visit with students and faculty. All lectures will be open to the public at no charge. Bergeron said the purpose is to serve the university and the region surrounding it. (TECH PHOTO)

-30-

By Bea Zeeck

cutlines-----

CHEMICAL ENGINEERS-- Arnold C. Witte, left, of Texaco, Inc., presents to Dr. James E. Halligan, chairman of Texas Tech University's Department of Chemical Engineering, a check for \$5,000-- the first payment on a \$15,000 grant from Texaco to the department. The funds are unrestricted and will be provided over a three-year period in recognition of what Texaco called an "outstanding department and the excellence of graduates" in chemical engineering at Texas Tech. Witte is one of those graduates and now is employed as Texaco's senior project chemical engineer at its Port Arthur Research Laboratories. (TECH PHOTO)

-30-

by B. Zeeck

to # H 36136
50 ~~in~~ ~~ing~~ ~~Hoane~~
ship
Black
18 yards

26

LUBBOCK, March ~~27~~, 1975--Royalties from two books written and edited by Dr. A. Beatrix Cobb of Texas Tech University's Psychology Department are going to a scholarship fund ~~at the University~~ for graduate students in the field of rehabilitation.

The first check, for \$1,311.32, was presented by Dr. Cobb, Horn professor of psychology and former director of the Research and Training Center in Mental Retardation at Texas Tech, to Dr. Clyde E. Kelsey Jr., Tech vice president for Development.

The volumes, ~~with~~ ^{designed} for students and laymen alike, are "Medical and Psychological Aspects of Disability," written by Dr. Cobb with a number of contributors, and "Special ^r Problems in Rehabilitation," edited by Dr. Cobb. They are particularly valuable to parents and family members of ill persons, she said.

Both books, Dr. Cobb pointed out, are available at the Texas Tech Bookstore and the royalties from the sales will go to the Beatrix Cobb Scholarship Fund.

The check, represents the first ~~proceeds~~ ^{royalties} of the two rehabilitation texts which contain contributions by the nation's experts in their areas. The books were ~~published~~ ^{issued} by Charles C. Thomas, Publisher.

In discussing the volumes, Dr. Cobb expressed particular appreciation to several members of the Lubbock County Medical Association who were ~~contributors~~.

The major role of "Medical and Psychological Aspects of Disability," Dr. Cobb said, is to make available pertinent medical and psychosocial information relative to many chronic disabilities.

Add one--Cobb Scholarship

Among the disabilities discussed are those of the heart, stroke, cerebral palsy, amputations, respiratory systems, kidney, gastrointestinal system, epilepsy, hearing and eyes.

The book was written, she said, "for practitioners in the field by practitioners intimately acquainted with rehabilitation problems."

"The major purpose is to face the challenge of interdisciplinary communication in rehabilitation and to assume some responsibility toward the solution of the problem. It seeks to integrate and clarify medical and psychosocial problems of each disease entity presented in such a way as to develop a medical vocabulary and to describe the interaction of medical factors with psychosocial components of the same condition for rehabilitation counselors, nurses and other paraprofessional personnel, and for interested and concerned lay individuals."

"Special Problems in Rehabilitation" was written and edited to provide basic information and an operational framework for delivery of services to clients posing special problems in rehabilitation, Dr. Cobb said.

It also was developed for use as a text for counselors in training and in the field, she said.

Equally valuable use of the information can be in the area of client, family, and community education relative to the problems and opportunities for help available to those who must live with these difficulties.

A-J, U-D, Lubbock Today, ~~Retailer News~~, West Texas Times
one to Development

Cutlines-----

CONTRIBUTION TO SCHOLARSHIP FUND--Dr. Beatrix Cobb, former director of the Research and Training Center in Mental Retardation at Texas Tech, presents a check representing the first royalties from two textbooks which will go to the Beatrix Cobb Scholarship Fund. She presented the \$1,311.32 check to Dr. Clyde E. Kelsey Jr., vice president for Development at Texas Tech. At right is Dr. Frank Lawlis, associate professor and director, Counseling and Rehabilitation, who will administer the fund. He also is a contributor to both books.

jdt ---30---

ATTENTION OIL AND ENERGY EDITORS

SUGGESTED FOR RELEASE SUNDAY, March 30, 1975

LUBBOCK, Tex., March 30, 1975-- Computers are moving into the oil fields to provide on the spot drilling analysis and a little "instant hindsight" which can mean savings in time and money for oil producers.

An Automated Logging Service (ALS) has been developed which allows one operator to make an immediate record of several variables during drilling and to rapidly make predictions for continued drilling.

Ken O. Taylor, engineering coordinator, Baroid Division of N.L. Industries, Inc., Houston, will describe the ALS April 17 during the 22nd annual Southwestern Petroleum Short Course (April 17-18) at Texas Tech University.

The ALS utilizes special instruments to monitor several drilling parameters. A general purpose mini-computer systems records that information, produces printed records and draws logs. *of drilling operations.*

Basic to the system is a software package which includes a drilling model designed to predict pore pressure and porosity from surface measured data. The model includes the capability for one-site regression analysis.

At the completion of a bit run, the operator can activate a program which allows him figuratively to "re-drill" that bit run using different constants. The instant hindsight provided by the "re-drilling" feature *of the ALS* allows the operator to experiment with various constants until desired correlation with an off-set log is achieved.

-more-

PETROLEUM

Add one

Taylor's presentation is one of some 44 technical and general interest topics scheduled for the short course sponsored by Texas Tech's Department of Petroleum Engineering.

The short course is concerned with the problems of lifting petroleum from the ground. Some 350 members of the petroleum industry from throughout the Southwest are expected to attend the two-day meeting.

Short course presentations are scheduled in seven categories including Drilling and Well Completions; Stimulation and Workovers; Well Logging; Reservoir Operations; Artificial Lift; Production Handling; and General Interest.

Registration for the course will begin at 8 a.m. April 17 in the Texas Tech University Center. Presentations will begin at 10:05 a.m. on several topics concurrently in several sites on the Texas Tech campus. Sessions will continue through April 18.

Registration fee for the course is \$30. Registration information may be obtained through the Department of Petroleum Engineering at Texas Tech.

rjh

1-3-26-75

27
LUBBOCK, Mar. 27, 1975 -- Former U.S. Attorney General

Ramsey Clark will be at Texas Tech April 4 to deliver a public lecture under auspices of the University Speakers Series.

He will discuss "Politics, Ethics and Government" in his address beginning at 7:15 p.m. in Lubbock Municipal Auditorium.

Tickets, priced at \$1.50 for general admission and 75 cents for Tech students with ID cards, may be purchased in advance at the University Center ticket booth or at the door prior to the lecture. There are no reserved seats.

Clark, who served in the Department of Justice under two presidents, has become internationally known for his position on civil rights.

As Assistant Attorney General under President Kennedy, he first came to prominence for his role in the controversial admission of James Meredith to the University of Mississippi in the early 1960's. He subsequently was appointed Deputy Attorney General and, in 1967, Attorney General, a post he held during the remainder of the Johnson administration.

During his years at the Department of Justice, Clark played an active role in the areas of criminal law enforcement, prison reform, stricter gun control, civil rights, civil liberties, ~~refugee~~ ~~refugee and other immigration matters~~ antitrust enforcement, and prohibition of wiretapping and electronic surveillance.

He advocated the creation of a Federal Bureau of Narcotics and Dangerous Drugs and was instrumental in the establishment of the first federal narcotics addict treatment unit.

He is the author of "Crime In America" and co-author, with Sen. Sam Ervin Jr., of "The Role of the Supreme Court."

Originally from Texas, Clark now practices law in New York where he recently ~~has~~ has been involved, as a member of the Attica Brothers' legal defense team, in the trials arising from the Attica prison riots in 1971.

-30-

(EC)

7-3-27-75

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. ^{28,} 1975--Texas Tech University's first woman petroleum engineering graduate, Sandra Kay Caldwell of Houston, has her immediate future carefully logged.

She will get her degree in petroleum engineering in May and move into a professional job with a major oil company in September.

During the interim she will join her mother, Mrs. Pat Bundy of 10215 Kittrell, Houston, for some summer travel and vacationing, with Hawaii on the itinerary.

Her job is with Shell Oil Company in Houston, a position she obtained during recruiting interviews last fall.

"I'm looking forward to a career in petroleum engineering and expect to spend the first six months in engineering training with Shell," she said. "After that I probably will go into reservoir work."

That, she said, is evaluating supplies of petroleum underground and determining the best engineering methods for recovering it. It is mostly inside work, processing data received from the fields.

"I do not anticipate that my sex will be any kind of handicap or advantage in the male-dominated petroleum engineering field," she said.

Dr. Herald W. Winkler, chairman of the Department of Petroleum Engineering at Texas Tech, and Prof. Phil Johnson concurred that Miss Caldwell has the educational and technical know how and the learning capacity for a successful career in petroleum engineering.

add one--Woman Petroleum Engineer

Her grade point average has been well above the 3.0 level on a 4.0 scale. Both her petroleum engineering professors said she was a good student "quick to learn."

What made Sandra go into petroleum engineering?

"Texas A & M University offered me a scholarship in that field, and that is where I went for the first two years," she said.

Then she transferred to Texas Tech for the remainder of her undergraduate coursework. There are no oil interests in her family background.

She declined to make any comments regarding the national energy shortage and the dwindling supply of petroleum in the United States except to say that the overall situation "is likely to require more engineering and that increased prices and profits will permit more exploration."

Miss Caldwell, a 1971 graduate of South Houston High School, has several interests outside her professional field, including painting, the piano and gymnastics. She is the outdoor type and has a love affair going with the Gulf coastal area of Texas and its sunshine and beaches. But she is serious about her professional career as a petroleum engineer.

She is a member of the student chapter of the Society of Petroleum Engineers. On the social side, she is a "little sister" of Alpha Tau Omega, men's social fraternity.

-30-

By Dan Tarpley

~~47-3-7-75~~ sj

3-3-27-75

30 copies

CUTLINES-----

TEXAS TECH'S FIRST WOMAN PETROLEUM ENGINEER--Sandra Kay Caldwell of Houston soon will become Texas Tech University's first woman to graduate with a degree in petroleum engineering. She is shown with Dr. Herald W. Winkler, chairman of the Department of Petroleum Engineering, studying a reservoir model that shows flow patterns from an injection well to a producing well. Miss Caldwell will go to work in the fall with a major oil company in Houston. She is the daughter of Mrs. Pat Bundy of 10215 Kittrell, Houston.

(Tech Photo)

By Dan Tarpley

~~17-3-7-75~~ (P) sj

3-3-27-75

LUBBOCK, March 26, 1975 -- a speech by Georgia State Senator Julian Bond and a debate between Stanford University's controversial Dr. William B. Shockley and Dr. Richard Goldsby of the University of Maryland will highlight the fifth annual observance of Black ^WWeek at Texas Tech University.

Bond will speak on "The Role of Blacks in Politics" at 8:15 p.m. Sunday, April 6. His address will climax a week-long series of activities arranged by the Student Organization of Black Unity (SOBU) which sponsors the yearly observance.

Shockley, co-winner of the 1956 Nobel prize in physics, will defend his position on "black genetics" against Dr. Goldsby, professor of chemistry and microbiology, at 8 p.m. Thursday, April 3.

Both events will be in the University Center ballroom. Admission to each of the programs will be 75 cents for tickets purchased in advance or \$1 at the door.

Bond, 35, served four terms in the Georgia House of Representatives before being elected to the state senate in November, 1974. A leader in the civil rights movement, he helped found the Committee on Appeal for Human Rights (COAHR) and the Student Non-Violent Coordinating Committee (SNCC) while a student at Morehouse College in Atlanta.

He rose to national prominence in 1968 when he was named co-chairman of the Georgia Loyal National Democratic delegation, an insurgent group which was successful in unseating the regular Georgia delegation at the Democratic National Convention. He was nominated for Vice President but withdrew his name from consideration because of his age.

Bond, who recently was named to Time Magazine's 200 Leaders list, is chairman of the Southern Elections Fund Board, president of the Southern Poverty Law Center and a member of several other boards, including those of the Delta Ministry of the National Council of Churches, the Highlander Research and Education Center, the Martin Luther King, Jr., Center for Social Change, the New Democratic Coalition and the Voter Education Project.

More

Black Weekadd one

"Free at Last" will be the theme of the week's activities which will get under way with a kick-off ceremony at 12:30 p.m. Tuesday (April 1) in the Mesa Room of the University Center. SOBU President Victor Hackett will preside. At 7:15 p.m. the film "Come Back Africa," co-sponsored by the UC's Film Committee, will be shown in the Coronado Room.

At 8:15 p.m. Wednesday (April 2) in the auditorium of the Agriculture Building members of the Estacado High School drama class will present a "Black ~~Centennial~~ Bicentennial" depicting ~~the~~ black history from slavery to the present.

Thursday's schedule, in addition to the Shockley-Goldsby debate, will include a Black Muslim program to be presented at 5 p.m. in the University Center.

At 5 p.m. Friday, Harold Chatman of the East Lubbock Business Association will speak on "Black Capitalism," in the UC Mesa Room. A program ~~of~~ on Black Poetry will be presented at 8 p.m. in Lecture Room 202 of the Business Administration Building featuring members of poetry groups from around the state who will read from their own works.

Scheduled Saturday are a soul food dinner at 5 p.m. at the Bethel AME Church, ~~at the Red Raider Inn, beginning at 7 p.m.~~ and a concert by the Royal Temps and Cold Fire bands, beginning at 10 p.m. at the Red Raider Inn. Admission to the concert will be \$1.50.

Sunday's program will begin with a Gospel Show featuring the SOBU Choir and the Lubbock Federation of Choirs at 3:30 p.m. at New Hope Baptist Church and conclude with Bond's address at 8 that evening on the Tech campus.

LUBBOCK, March 26, 1975 -- An exhibition of paintings and drawings by Talmage Minter of Abilene will occupy the Art Department Teaching Gallery at Texas Tech from April 1 through 25.

More than 30 works by the Texas artist, including several of his acrylics on wood, will be on display from 1:30 to ~~5 p.m.~~ 5 p.m. daily, Monday through Friday of each week.

~~Exhibition is currently on display in the Art Department Teaching Gallery.~~

In addition, members of the Department of Art faculty will host a reception for the artist from 2 to 4 p.m. Sunday, April 6.

Minter, whose work has been shown in more than 30 exhibitions, recently won first place for a painting entered in the 34th annual show at the Abilene Fine Arts Museum. He also is represented in the ~~San~~ Southwest-Tarrant County Annual Exhibition currently on display in the Fort Worth Art Museum.

A graduate of Abilene Christian College and the University of Texas at Austin, he formerly taught at the college level before opening his own studio in Abilene.

(EC)

LUBBOCK, March 26, 1975 -- Drawings by 22 young artists, including five who shared \$1,000 in tuition scholarships, will be on display April 7-25 at Texas Tech University.

The works were selected for inclusion in "Drawings, Texas," a competitive exhibition for high school seniors in the state, sponsored by the university's Department of Art.

The exhibit, mounted in the conference room adjoining the Art Department office, will be open to the public from 8 a.m. to 5 p.m. daily, Monday through Friday of each week.

Heading the list of winners is John Minton of Westchester High School, Houston, whose pen-and-ink drawing, "My Father Was an Armenian, My Mother Was a Stradivarius," won the best-in-show award.

Other scholarship winners are Doug Livingston and David Sisson, both of H. Grady Spruce High School, Dallas; Robert Katrola of Crockett High School, Austin, and Paula Reeds of Monterey High School, Lubbock.

Receiving honorable mention were Darlene Harris of Midland High School; Melynn Miller of Tascosa High School, Amarillo; Joe Bridges of H. Grady Spruce High School, Dallas; ~~James~~ Laurie Gonz and James Craig Wallis, both of Bryan Adams High School, Dallas.

"Drawings, Texas" is the first competitive event for high school seniors to be held at Tech. Plans call for continuing the show on an annual basis.

(EC)

LUBBOCK, March 28, 1975--Texas Tech University's 15th Premedical Day program for high school and junior college students who plan premedical majors in college will be conducted Saturday (April 5).

Discussions on topics of interest to premedical students will be given by representatives from several medical schools. Among the speakers will be Dr. Carlos Pestana of the ~~University of Texas~~ University of Texas Medical School at San Antonio; Gene Powell of the University of Texas Medical Branch at Galveston; Bill Padgett, director of the University of Texas System Medical and Dental Application Center, Austin; Dr. Russell Baskett of the Texas Tech University School of Medicine; ~~Dr.~~ Dr. Donald S. Wiggans of the University of Texas Southwestern Medical School, Dallas; and Marvin R. Herring of the Texas College of Osteopathic Medicine at Fort Worth.

The program will be presented in Lecture Hall 38 in the Chemistry Building on campus. Registration will begin at 9 a.m. in the lobby.

The Premedical Day is sponsored by Alpha Epsilon Delta fraternity.

A special session for high school students interested in premedical work will be conducted in the afternoon when they will be given campus tours. A tour of the Texas Tech University School of Medicine is scheduled for 3:45.

Students and faculty are invited to remain for the annual awards banquet of the Pre-Med Society at 6:30 p.m. Price of tickets is \$3.25. A luncheon will be provided for those who

Add one--Predmedical Day

wish to attend, with tickets priced at \$2.90. The luncheon and banquet will be in the Coronado Room of the University Center.

Reservations, due by March 31, should be sent to Alpha Epsilon Delta in care of Miss Margret Stuart, Department of Chemistry, Texas Tech University.

jdt ---30---

8-3-28-75

LUBBOCK, March ~~21~~²⁸, 1975 -- School students and their teachers should have a healthy respect for high winds -- tornadoes and hurricanes included -- but attention to the construction of school buildings can add to their safety.

Texas Tech University's Institute for Disaster Research investigated and documented the tornado damage to 25 schools in Indiana, Kentucky, Ohio and Mississippi in the last year, and researchers say they know some of the causes for the severe damage and some of the cures.

Dr. Kishor C. Mehta of Texas Tech's faculty in civil engineering said that there is built-in safety in some of the older school buildings.

"With the exception of one~~or~~ two schools we found one interior hallway undamaged and free of debris," he said. "People would have been safe in these hallways."

"One school did not have interior hallways," Mehta explained. In another school, in Xenia, Ohio, the roof was lost and the top floor hallway was filled with debris although the first floor hallway stood up to the wind and was free of debris.

"In every case," Prof. Mehta said, "the building could have been designed with an interior shelter for safety. You don't get the extra safety free," he said, "but the cost is not great enough to cause school boards to hesitate long in recommending the added safety."

-more-

add schools xxx safety."

In its studies, the Institute for Disaster Research uses on-site inspections, photographs, interviews, building documents and meteorological data.

"We work from the original drawings," Mehta said, "and we know exactly how these school buildings were constructed."

As a rule, he said, a corner of the roof comes loose and then the ^geaves are torn away. There is a progressive failure. A great deal of debris can enter through broken windows.

While better anchorages can be provided for ^{roofs} ~~foofs~~ and walls, Mehta made it clear that engineers do not recommend making an entire school tornado proof, because the cost of such construction would be too high.

"We don't want to design a whole school," he said, "but if wind engineers are brought in to consult in the early planning stages, there are two things they can help design -- better anchorages and at least one interior room or hallway which is reinforced as a shelter area.")

Mehta said that the Defense Civil Preparedness Agency is publishing the Institute's interim guidelines for occupant protection in tornadoes and extreme winds. Since the first ^guidelines were developed, he said, engineers have gained considerable more experience and feel more confident about designing shelters that are even more economical.

(Of) all the schools studied last year, he said, the one which encountered the most severe winds was at Xenia.

-more-

add schools xxx at Xenia.

"Our designs ^would protect individuals in the interior shelter from winds up to 260 miles per hour," Mehta said. "Of course there is no sure protection because there could always be a freak wind which has never before been recorded."

Mehta said that many of the older schools in the north had tall smoke stacks which were valuable in environmental protection but disastrous in high winds ^{when} they toppled onto school roofs.

He said that in considering the roof factor the weight of the roof was of little importance compared with the importance of a good anchorage of the roof to the wall and the wall to the foundation.

"It's important to tie the building together -- to make each part an integral portion of every other part," he said.

Mehta said interior shelters could be provided in schools that have no interior hallways.

"We are not concerned with the architectural appearance of the building," he said. "The built-in shelter can be provided regardless of the style. It's a matter of planning before construction begins."

Mehta expressed admiration for the teachers in schools where tornadoes hit while children were in classes.

"Those teachers did everything right," he said. "They instructed the children in the safest position and moved them to the safest areas."

He also praised highly the work of the National Severe Storm Forecasting Center in ^{Kansas} ~~Kansas~~ City for the advance warnings provided.

Assisting the Texas Tech institute in its study of damaged schools were James Abernethy, professor of architecture at Lawrence Institute of Technology, Detroit, and Uwe Koeh^(cq)er of Ball State University, Muncie, Ind.

add schools xxx Muncie, Ind.

A graduate student, Stephen Croghan of Dayton, Ohio, is writing his master's thesis on research conducted in regard to school safety in severe winds. ^{Croghan}~~Croghan~~ earned his bachelor's degree at Ohio Northern University. He is the son of Mr. and Mrs. Walter Croghan, 56 Waverly Avenue, Dayton.

###

btz

9-3-28-75

cutline.....

STILL SAFE -- The roof was torn off this school in Xenia, Ohio, when the city was struck by a tornado. As a consequence all of the ^{second floor,} ~~second floor,~~ including a central hallway, was strewn with debris. The first floor interior hallway stood up to the wind, however, and was free of debris. It would have provided shelter for building occupants. Texas Tech University engineer ~~has~~^{is}, working in the Institute for Disaster Research, have developed guidelines for providing interior shelters from tornadoes and other extreme winds. Better component anchorages and reinforcement for certain areas in school buildings ^{can} ~~can~~ be provided economically, they say.

btz

~~3/21/75~~

9-3-28-75

LUBBOCK, March 28, 1975 -- Texas Tech's Department of Music will present Virginia Kellogg, Arthur Follows and Norma Auchter in a faculty recital at 8:15 p.m. Thursday (April 3) in The Museum.

The program of music for violin, piano and violoncello will include compositions by Ludwig van Beethoven, Ernest Bloch and Johannes Brahms.

The program will be open to the public at no charge.

-30-

(EC)

10 - 3 - 28 - 75

LUBBOCK, March 28, 1975-- Officials and employes of local governments from throughout the South Plains will meet Wednesday, April 2, at Texas Tech University for a day-long workshop on disaster preparedness.

Workshop registration will begin at 9 a.m. in the Division of Continuing Education Building (DCE) ~~(DCP)~~ (X-15) across from the Municipal Auditorium. Workshop sessions will begin at 9:30 a.m.

"Planning for disasters and being prepared to act in emergencies is a multi-faceted responsibility of government officials," said Dr. Joe Minor, director, Institute for Disaster Research at Texas Tech University and coordinator of the workshop.

"Disaster preparedness must include plans for action during a disaster or emergency, plans for recovery and plans for public education in disaster plans and programs," said William Payne, director, Emergency Services, City of Lubbock, and workshop co-coordinator. ~~The workshop sessions will include sessions on the legal obligations of elected officials for providing disaster preparedness,~~ ^{led} by Jack Schleuter, regional liaison officer, Texas Department of Public Safety, Region V.

Payne and Mrs. Christine Unger, educational specialist, Defense Civil Preparedness Agency (DCPA) Region V, Denton, will conduct a session on planning for disasters and ^{public} education in disaster preparedness.

-more-

Workshop!

Add one

Resources available to governmental planners including health care systems, debris removal systems, utilities and fire and police equipment will be described in a session led by Dr. John Board, Texas State Department of Health, Region II.

In a session on Protection of Building Occupants from Tornadoes, Drs. Donald R. Haragan and Kishor C. Mehta of Texas Tech will discuss the credibility of weather warnings and occupant protection in schools, public buildings and residences.

The workshop is one of a series conducted for local governments by the Division of Continuing Education at Texas Tech in cooperation with the South Plains Association of Governments.

The next workshop in the series will be April 9 on Land Resource Planning.

~~For workshop registration and information and registration details~~

For workshop information and registration details, call the ~~Division~~ Division of Continuing Education at Texas Tech (Tel. 742-1176)

rjh

11-3-24-75

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ATTENTION OIL AND ENERGY EDITORS

SUGGESTED FOR RELEASE SUNDAY, March 30, 1975

LUBBOCK, Tex., March 30, 1975-- Computers are moving into the oil fields to provide on the spot drilling analysis and a little "instant hindsight" which can mean savings in time and money for oil producers.

An Automated Logging Service (ALS) has been developed which allows one operator to make an immediate record of several variables during drilling and to rapidly make predictions for continued drilling.

Ken O. Taylor, engineering coordinator, Baroid Division of N.L. Industries, Inc., Houston, will describe the ALS April 17 during the 22nd annual Southwestern Petroleum Short Course (April 17-18) at Texas Tech University.

The ALS utilizes special instruments to monitor several drilling parameters. A general purpose mini-computer system records that information, produces a printed record and draws logs of the drilling operation.

Basic to the system is a software package which includes a drilling model designed to predict pore pressure and porosity from surface measured data. The model includes the capability for on-site regression analysis.

-more-

PETROLEUM SHORT COURSE
Add one

At the completion of a bit run, the operator can activate a program which allows him figuratively to "re-drill" that bit run using different constants. The instant hindsight provided by the "re-drilling" feature of the ALS allows the operator to experiment with various constants until a desired correlation with an off-set log is achieved.

Taylor's presentation is one of 44 technical and general interest topics scheduled for the short course sponsored by Texas Tech's Department of Petroleum Engineering.

The short course is concerned with the problems of lifting petroleum from the ground. Some 350 members of the petroleum industry from throughout the southwest are expected to attend the two-day meeting.

Short Course presentations are scheduled in seven categories including Drilling and Well Completions; Stimulation and Workovers; Well Logging; Reservoir Operations; Artificial Lift; Production Handling; and General Interest.

Registration for the course will begin at 8 a.m. April 17 in the Texas Tech University Center. Presentations will begin at 10:05 a.m. on several topics concurrently in locations throughout the campus. Sessions will continue through April 18.

Registration fee for the short course is \$30. Registration information may be obtained through the Department of Petroleum Engineering at Texas Tech.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Mar. 27, 1975--Former U.S. Attorney General Ramsey Clark will be at Texas Tech April 4 to deliver a public lecture under auspices of the University Speakers Series.

He will discuss "Politics, Ethics and Government" in his address beginning at 7:15 p.m. in Lubbock Municipal Auditorium.

Tickets, priced at \$1.50 for general admission and 75 cents for Tech students with ID cards, may be purchased in advance at the University Center ticket booth or at the door prior to the lecture. There are no reserved seats.

Clark, who served in the Department of Justice under two presidents, has become internationally known for his position on civil rights.

As Assistant Attorney General under President Kennedy, he first came to prominence for his role in the controversial admission of James Meredith to the University of Mississippi in the early 1960's. He subsequently was appointed Deputy Attorney General and, in 1967, Attorney General, a post he held during the remainder of the Johnson administration.

During his years at the Department of Justice, Clark played an active role in the areas of criminal law enforcement, prison reform, stricter gun control, civil rights, civil liberties, antitrust enforcement, and prohibition of wiretapping and electronic surveillance.

-more-

add one--Ramsey Clark

He advocated the creation of a Federal Bureau of Narcotics and Dangerous Drugs and was instrumental in the establishment of the first federal narcotics addict treatment unit.

He is the author of "Crime In America" and co-author, with Sen. Sam Ervin Jr., of "The Role of the Supreme Court."

Originally from Texas, Clark now practices law in New York where he recently has been involved, as a member of the Attica Brothers' legal defense team, in the trials arising from the Attica prison riots in 1971.

-30-

By Emil Carmichael

2-3-27-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 27, 1975 -- A speech by Georgia State Senator Julian Bond and a debate between Stanford University's controversial Dr. William B. Shockley and Dr. Richard Goldsby of the University of Maryland will highlight the fifth annual observance of Black Week at Texas Tech University.

Bond will speak on "The Role of Blacks in Politics" at 8:15 p.m. Sunday, April 6. His address will climax a week-long series of activities arranged by the Student Organization of Black Unity (SOBU) which sponsors the yearly observance.

Shockley, co-winner of the 1956 Nobel prize in physics, will defend his position on "black genetics" against Dr. Goldsby, professor of chemistry and microbiology, at 8 p.m. Thursday, April 3.

Both events will be in the University Center ballroom. Admission to each of the programs will be 75 cents for tickets purchased in advance or \$1 at the door.

Bond, 35, served four terms in the Georgia House of Representatives before being elected to the state senate in November 1974. A leader in the civil rights movement, he helped found the Committee on Appeal for Human Rights (COAHR) and the Student Non-Violent Coordinating Committee (SNCC) while a student at Morehouse College in Atlanta.

-more-

add one - Black Week

He rose to national prominence in 1968 when he was named co-chairman of the Georgia Loyal National Democratic delegation, an insurgent group which was successful in unseating the regular Georgia delegation at the Democratic National Convention. He was nominated for Vice President but withdrew his name from consideration because of his age.

Bond, who recently was named to Time Magazine's 200 Leaders list, is chairman of the Southern Elections Fund Board, president of the Southern Poverty Law Center and a member of several other boards, including those of the Delta Ministry of the National Council of Churches, the Highlander Research and Education Center, the Martin Luther King, Jr., Center for Social Change, the New Democratic Coalition and the Voter Education Project.

"Free at Last" will be the theme of the week's activities which will get under way with a kick-off ceremony at 12:30 p.m. Tuesday (April 1) in the Mesa Room of the University Center. SOBU President Victor Hackett will preside. At 7:15 p.m. the film "Come Back Africa," co-sponsored by the UC's Film Committee, will be shown in the Coronado Room.

At 8:15 p.m. Wednesday (April 2) in the auditorium of the Agriculture Building members of the Estacado High School drama class will present a "Black Bicentennial" depicting black history from slavery to the present.

-more-

add two - Black Week

Thursday's schedule, in addition to the Shockley-Goldsby debate, will include a Black Muslim program to be presented at 5 p.m. in the University Center.

At 5 p.m. Friday, Harold Chatman of the East Lubbock Business Association will speak on "Black Capitalism," in the UC Mesa Room. A program on Black Poetry will be presented at 8 p.m. in Lecture Room 202 of the Business Administration Building featuring members of poetry groups from around the state who will read from their own works.

Scheduled Saturday are a soul food dinner at 5 p.m. at the Bethel AME Church, and a concert by the Royal Temps and Cold Fire bands, beginning at 10 p.m. at the Red Raider Inn. Admission to the concert will be \$1.50.

Sunday's program will begin with a Gospel Show featuring the SOBU Choir and the Lubbock Federation of Choirs at 3:30 p.m. at New Hope Baptist Church and conclude with Bond's address that evening on the Tech campus.

-30-

By Emil Carmichael

4-3-27-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 27, 1975 -- An exhibition of paintings and drawings by Talmage Minter of Abilene will occupy the Art Department Teaching Gallery at Texas Tech from April 1 through 25.

More than 30 works by the Texas artist, including several of his acrylics on wood, will be on display from 1:30 to 5 p.m. daily, Monday through Friday of each week.

In addition, members of the Department of Art faculty will host a reception for the artist from 2 to 4 p.m. Sunday, April 6.

Minter, whose work has been shown in more than 30 exhibitions, recently won first place for a painting entered in the 34th annual show at the Abilene Fine Arts Museum. He also is represented in the Southwest-Tarrant County Annual Exhibition currently on display in the Fort Worth Art Museum.

A graduate of Abilene Christian College and the University of Texas at Austin, he formerly taught at the college level before opening his own studio in Abilene.

-30-

By Emil Carmichael

5-3-27-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 27, 1975 -- Drawings by 22 young artists, including five who shared \$1,000 in tuition scholarships, will be on display April 7-25 at Texas Tech University.

The works were selected for inclusion in "Drawings, Texas," a competitive exhibition for high school seniors in the state, sponsored by the university's Department of Art.

The exhibit, mounted in the conference room adjoining the Art Department office, will be open to the public from 8 a.m. to 5 p.m. daily, Monday through Friday of each week.

Heading the list of winners is John Minton of Westchester High School, Houston, whose pen-and-ink drawing, "My Father Was an Armenian, My Mother Was a Stradivarius," won the best-in-show award.

Other scholarship winners are Doug Livingston and David Sisson, both of H. Grady Spruce High School, Dallas; Robert Katrola of Crockett High School, Austin, and Paula Reeds of Monterey High School, Lubbock.

Receiving honorable mention were Darlene Harris of Midland High School; Melynn Miller of Tascosa High School, Amarillo; Joe Bridges of H. Grady Spruce High School, Dallas; Laurie Gonz and James Craig Wallis, both of Bryan Adams High School, Dallas.

"Drawings, Texas" is the first competitive event for high school seniors to be held at Tech. Plans call for continuing the show on an annual basis.

-30-

By Emil Carmichael
6-3-27-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 28, 1975--Texas Tech University's 15th Premedical Day program for high school and junior college students who plan premedical majors in college will be conducted Saturday (April 5).

Discussions on topics of interest to premedical students will be given by representatives from several medical schools. Among the speakers will be Dr. Carlos Pestana of the University of Texas Medical School at San Antonio; Gene Powell of the University of Texas Medical Branch at Galveston; Bill Padgett, director of the University of Texas System Medical and Dental Application Center, Austin; Dr. Russell Baskett of the Texas Tech University School of Medicine; Dr. Donald S. Wiggins of the University of Texas Southwestern Medical School, Dallas; and Marvin R. Herring of the Texas College of Osteopathic Medicine at Fort Worth.

The program will be in Lecture Hall 38 in the Chemistry Building on campus. Registration will begin at 9 a.m. in the lobby.

The Premedical Day is sponsored by Alpha Epsilon Delta fraternity.

A special session for high school students interested in premedical work will be conducted in the afternoon when they will be given campus tours. A tour of the Texas Tech University School of Medicine is scheduled for 3:45.

-more-

add one--Premedical Day

Students and faculty are invited to remain for the annual awards banquet of the Pre-Med Society at 6:30 p.m. Price of tickets is \$3.25. A luncheon will be provided for those who wish to attend, with tickets priced at \$2.90. The luncheon and banquet will be in the Coronado Room of the University Center.

Reservations, due by March 31, should be sent to Alpha Epsilon Delta in care of Miss Margret Stuart, Department of Chemistry, Texas Tech University.

-30-

By Dan Tarpley

8-3-28-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 28, 1975--School students and their teachers should have a healthy respect for high winds -- tornadoes and hurricanes included -- but attention to the construction of school buildings can add to their safety.

Texas Tech University's Institute for Disaster Research investigated and documented the tornado damage to 25 schools in Indiana, Kentucky, Ohio and Mississippi in the last year, and researchers say they know some of the causes for the severe damage and some of the cures.

Dr. Kishor C. Mehta of Texas Tech's faculty in civil engineering said that there is built-in safety in some of the older school buildings.

"With the exception of one or two schools we found one interior hallway undamaged and free of debris," he said. "People would have been safe in these hallways."

"One school did not have interior hallways," Mehta explained. In another school, in Xenia, Ohio, the roof was lost and the top floor hallway was filled with debris although the first floor hallway stood up to the wind and was free of debris.

"In every case," Prof. Mehta said, "the building could have been designed with an interior shelter for safety. You don't get the extra safety free," he said, "but the cost is not great enough to cause school boards to hesitate long in recommending the added safety."

-more-

add one--Schools

In its studies, the Institute for Disaster Research uses on-site inspections, photographs, interviews, building documents and meteorological data.

"We work from the original drawings," Mehta said, "and we know exactly how these school buildings were constructed."

As a rule, he said, a corner of the roof comes loose and then the eaves are torn away. There is a progressive failure. A great deal of debris can enter through broken windows.

While better anchorages can be provided for roofs and walls, Mehta made it clear that engineers do not recommend making an entire school tornado proof, because the cost of such construction would be too high.

"We don't want to design a whole school," he said, "but if wind engineers are brought in to consult in the early planning stages, there are two things they can help design -- better anchorages and at least one interior room or hallway which is reinforced as a shelter area."

Mehta said that the Defense Civil Preparedness Agency is publishing the institute's interim guidelines for occupant protection in tornadoes and extreme winds. Since the first guidelines were developed, he said, engineers have gained considerable more experience and feel more confident about designing shelters that are even more economical.

Of all the schools studied last year, he said, the one which encountered the most severe winds was at Xenia.

-more-

add two--Schools

"Our designs would protect individuals in the interior shelter from winds up to 260 miles per hour," Mehta said. "Of course there is no sure protection because there could always be a freak wind which has never before been recorded."

Mehta said that many of the older schools in the north had tall smoke stacks which were valuable in environmental protection but disastrous in high winds when they toppled onto school roofs.

He said that in considering the roof factor the weight of the roof was of little importance compared with the importance of a good anchorage of the roof to the wall and the wall to the foundation.

"It's important to tie the building together -- to make each part an integral portion of every other part," he said.

Mehta said interior shelters could be provided in schools that have no interior hallways.

"We are not concerned with the architectural appearance of the building," he said. "The built-in shelter can be provided regardless of the style. It's a matter of planning before construction begins."

Mehta expressed admiration for the teachers in schools where tornadoes hit while children were in classes.

"Those teachers did everything right," he said. "They instructed the children in the safest position and moved them to the safest areas."

-more-

add three--Schools

He also praised highly the work of the National Severe Storm Forecasting Center in Kansas City for the advance warnings provided.

Assisting the Texas Tech institute in its study of damaged schools were James Abernethy, professor of architecture at Lawrence Institute of Technology, Detroit, and Uwe ^(cq) Koehler of Ball State University, Muncie, Ind.

A graduate student, Stephen Croghan of Dayton, Ohio, is writing his master's thesis on research conducted in regard to school safety in severe winds. Croghan earned his bachelor's degree at Ohio Northern University. He is the son of Mr. and Mrs. Walter Croghan, 56 Waverly Avenue, Dayton.

-30-

By B. Zeeck

9-3-28-75 sj

CUTLINES-----

STILL SAFE--The roof was torn off this school in Xenia, Ohio, when the city was struck by a tornado. As a consequence all of the second floor, including a central hallway, was strewn with debris. The first floor interior hallway stood up to the wind, however, and was free of debris. It would have provided shelter for building occupants. Texas Tech University engineers, working in the Institute for Disaster Research, have developed guidelines for providing interior shelters from tornadoes and other extreme winds. Better component anchorages and reinforcement for certain areas in school buildings can be provided economically, they say.

-30-

By B. Zeeck

9-3-28-75 (P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 28, 1975 -- Texas Tech's Department of Music will present Virginia Kellogg, Arthur Follows and Norma Auchter in a faculty recital at 8:15 p.m. Thursday (April 3) in The Museum.

The program of music for violin, piano and violoncello will include compositions by Ludwig van Beethoven, Ernest Bloch and Johannes Brahms.

The program will be open to the public at no charge.

-30-

By Emil Carmichael

10-3-28-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, March 28, 1975--Officials and employees of local governments from throughout the South Plains will meet Wednesday, April 2, at Texas Tech University for a day-long workshop on disaster preparedness.

Workshop registration will begin at 9 a.m. in the Division of Continuing Education (DCE) Building (X-15) across from the Municipal Auditorium. Workshop sessions will begin at 9:30 a.m.

"Planning for disasters and being prepared to act in emergencies is a multi-faceted responsibility of government officials," said Dr. Joe Minor, director, Institute for Disaster Research at Texas Tech University and coordinator of the workshop.

"Disaster preparedness must include plans for action during a disaster or emergency, plans for recovery and plans for public education in disaster plans and programs," said William Payne, director, Emergency Services, City of Lubbock, and workshop co-coordinator.

The sessions will include the legal obligations of elected officials for providing disaster preparedness led by Jack Schleuter, regional liaison officer, Texas Department of Public Safety, Region V.

Payne and Mrs. Christine Unger, educational specialist, Defense Civil Preparedness Agency (DCPA) Region V, Denton, will conduct a session on planning for disasters and public education in disaster preparedness.

-more-

add one--workshop

Resources available to governmental planners including health care systems, debris removal systems, utilities and fire and police equipment will be described in a session led by Dr. John Board, Texas State Department of Health, Region II.

In a session on Protection of Building Occupants from Tornadoes, Drs. Donald R. Haragan and Kishor C. Mehta of Texas Tech will discuss the credibility of weather warnings and occupant protection in schools, public buildings and residences.

The workshop is one of a series conducted for local governments by the Division of Continuing Education at Texas Tech in cooperation with the South Plains Association of Governments.

The next workshop in the series will be April 9 on Land Resource Planning.

For workshop information and registration details, call the Division of Continuing Education at Texas Tech (Tel. 742-1176).

-30-

By Jim Hastings

11-3-28-75 sj

LUBBOCK, Mar. 31, 1975--A leadership fellows doctoral program, with 10 fellowships -- carrying \$7,000 stipends, will begin this fall in the College of Education at Texas Tech University.

They will be awarded on a competitive basis, with at least five to become effective with the 1975 fall semester, according to Dr. Robert H. Anderson, dean of the College of Education.

Applications for fellowships to begin with the fall term must be received on or before April 7, Dean Anderson said. Applications for fellowships to begin with the spring semester of 1976 must be received by Oct. 27, 1975.

The 1975-1976 fellowships have been funded by a contribution to the College of Education by Mrs. Helen DeVitt Jones of Lubbock. The recipients will be known as Helen DeVitt Jones Fellows.

All applicants must participate full time in the program, must be eligible for admission to doctoral study in the College of Education and satisfy other criteria.

"They must have a strong commitment to pursuit of advanced knowledge and skill in a branch of education for which Texas Tech University's College of Education is prepared to offer doctoral training; they must have a strong commitment to occupying a major role of leadership within the field of professional specialization, and they must show evidence of unusually strong talents with respect to scholarship and professional performance and promise for future professional distinction," Dr. Anderson said.

-more-

add one--Leadership Fellows Doctoral Program

During the period of residence, the fellows will engage in three types of activities: course work at the doctoral level, leadership fellows seminars, and professionally-significant internships, apprenticeships, research projects or program-development roles tailored to the fellows' career goals.

Dean Anderson said the first fellowship awards will be announced in late April for the fall semester and in November for the next spring semester.

"The Leadership Fellows Doctoral Program, geared to the concept of unusually attractive financial support for the unusually promising future leader," Anderson said, "seeks to increase the number and the quality of persons who will be helping, over the next quarter-century, to resolve the problems of American elementary, secondary and higher education."

The stipend is intended to be sufficient to allow for a concentrated period of full-time advanced professional study free of the psychological, physical and economic pressures that often interfere with the doctoral experience.

"Heartened and stimulated by the Helen DeVitt Jones grant, which enables the college to compete for a strong initial cadre," the Texas Tech dean of education said, "we plan a vigorous campaign for additional funds so that each year may see an increase in the number of outstanding doctoral students-in-residence. In addition, each student will enjoy a rich experience in the company of talented peers, and it is expected that these fellows will invigorate the college and its programs."

Mrs. Jones' contribution was made through the office of Development at Texas Tech University.
By Dan Tarpley

LUBBOCK, March 31, 1975--Paul Patterson ~~of Crane~~ widely-known West Texas folklorist, author and teacher, has taken on another job--collecting historical materials for the Southwest Collection at Texas Tech University.

Patterson spends his summers criss-crossing the Trans-Pecos region of West Texas and New Mexico as a field representative for Tech's Southwest Collection, historical archives and manuscript repository for the area.

"Patterson's ~~background~~ background, which also includes cowpunching, rodeo announcing and some time as a disc jockey, enhances his ability to gather interesting and informative materials in the region he knows best," said Sylvan Dunn, director of the Southwest Collection. "Born ^{on} ~~in~~ a ranch near Seminole, he found the isolation of West Texas life an inspiration for his work and writing."

"When I was growing up in Upton County, there weren't but a hundred people in the whole county, and only 27 lived at Crane," Patterson recalled. "There wasn't much to do and most of us who lived out in that isolated area wanted to be something better than President--like being a cowboy."

After graduating from Sul Ross, Patterson gained a new appreciation for his native West Texas while stationed in Africa during World War II.

"The West looked better to me from over there in Algeria than it did from anywhere else," he ~~pointed out~~ ^{said}, "and I began to gather old stories then." After returning to civilian life, Patterson wrote "Sam McGoo and Texas Too and Pecos Tales." His latest work, "Crazy Women in the Rafters,"

which recalls his childhood experiences, is to be released by the University of Oklahoma Press in September ~~of this year~~

Patterson has gathered more than 140 oral history recordings for the Southwest Collection. "I was always interested in history, even as

a kid," he said. "I was always talking to old-timers. I have found that some of the people who said that they didn't have anything to say told me the most interesting stories I ever heard." In his work for the Southwest Collection, Patterson has conducted interviews concerning border strife during the Mexican Revolution, mining, oil field work, the Depression, weather, and ranching.

Patterson attributes his success in making contacts with West Texans to his life long residency in the Trans-Pecos region. "I usually mention the names of some mutual friends to those I want to interview," Patterson revealed, "and when you are a little older, you can approach people better than younger people because you know more about what you are talking about and know more how to point your questions."

Patterson has taught for 37 years in West Texas public schools at Marfa, Sanderson, Crane, and Sierra Blanca, ^{and is} often quoted in the popular "This is West Texas" column of the Fort Worth ~~Star-Telegram~~, he is ~~known as~~ past president of the Texas Folklore Society.

Dan Tapley

2-3-31-75