

Log . Oct. 6-11

Date	Stories and Outlines	Locals	State	Reg.	HT's	Explanation
1-10-6-69	MULTICOLORED MAZE	✓		(5)		
2-10-6-69	CIVIL ENGINEERING	✓		✓		WEEKLIES
3-10-6-69	PROF. WM. D. MILLER	✓		✓		" "
4-10-6-69	CIVIL ENGR.	✓				
5-10-6-69	BA BLOC. DEDICATION	✓				
6-10-7-69	PROF. ELIZABETH SASSER	✓				
7-10-7-69	SIEMA XI	✓	✓			
8-10-7-69	SEN. JOE CHRISTIE	✓				EL PASO
9-10-7-69	VEGA MUNIZ	✓				
10-10-8-69	PROF V.P. LUCHINSKY	✓				
11-10-8-69	CIVIL ENGR. ADDITION	✓				
12-10-8-69	PRESERVATION HALL SAZ	✓				
13-10-8-69	MINI-POST-OFFICE	✓				
14-10-8-69	LAW INSTITUTE	✓				
15-10-9-69	GEN. BERNARD PINSOL	✓				
16-10-9-69	TASKELION TR10	✓				

Date	Stories and Cutlines	Locals	State	Reg.	HT's	Explanation
17-10-9-69	CREDIT UNION	✓				
18-10-9-69	EDWIN STROUT EXHIBIT	✓				
19-10-9-69	MRS. Lou KEAY	✓				
20-10-9-69	DISTINGUISHED SCIENTIST	✓	✓			
21-10-9-69	CUTLINE-FIBER VISITS TECH	✓				
22-10-10-69	GERTY OIL Co-SCANDALASMS	✓				JOHNS & SMOYER
23-10-10-69	DR. T. BOX	✓	✓	✓		RANGE LIST
24-10-10-69	RANCH MGMT. INSTITUTE	✓		✓		" "
25-10-10-69	" " " "	✓		✓		" "
26-10-10-69	CHAIRMAN JOSEPH L. SCHUSTER	✓		✓		DALLAS, HOUSTON, A-BUQUERQUE
27-10-10-69	TAX INSTITUTE	✓		✓		SANTA FE, FORT WORTH, AUSTIN
28-10-10-69	DAD'S DAY	✓		✓		

LUBBOCK -- Frictions arising from the generation gap struggle between students and the Establishment provide a timely theme for "The Multicolored Maze" which opens a five-performance run Friday (Oct. 10) in Texas Tech's University Theater.

Performances will be at 8:15 p.m. each day with an additional matinee at 3 p.m. Sunday. Tickets are \$2 for adults, \$1.50 for non-Tech students and \$1 for Tech students. Reservations may be made by calling the theater boxoffice, 742-2153.

Written especially for Tech, the new musical comedy by New York playwright-composer John Gilbert features a 40-member cast composed by students from the university's drama, music and dance divisions.

Produced as a spectacular, the Tech version employs a variety of unusual sound and visual effects, catchy ballads and modern dances staged in a colorful and symbolic setting. Brilliantly hued costumes underscore the characterizations, many of which were inspired by Shakespeare's "The Tempest."

Heading the cast are Bobby Dillard as Dean Allander, leader of a student movement which opposes the draft; Cathy Crossland as Marianne, his girl friend; Larry Gallagher as his father, Senator Allander, who wants Dean to fit into the mold of the clean-cut boy next door, and Troy West as Tarot, the magician-moderator who assumes many identities as he manipulates the plot.

When a student demonstration turns into a riot, Tarot sees that the protestors are transported to the Utopian society that they are seeking. Reality gives way to illusion as the students are swept into a past age, face a host of strange obstacles and lose their way in "a maze of misunderstanding."

Books, lyrics and music are by Gilbert who was commissioned to do the work by Tech's International Center under a grant from the Texas Fine Arts Commission.

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Add one -- Multicolored Maze

Gilbert, a native Texan, was reared in Borger and Amarillo. He is a graduate of Tech and a former member of the university music faculty. While an undergraduate, he wrote and directed a varsity show, "Something for Nothing." Several of his other compositions also have been performed at Tech, including an off-Broadway musical, "If This Be Madness," and "A Mother's Requiem," an opera in one act.

He recently completed requirements for a doctorate at Columbia University and currently is on the staff of New York University. His multimedia opera, "Rotation," has been produced at Columbia and is slated for future New York production.

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1-10-6-69

By Emil Carmichael

LUBBOCK -- A discussion of the Canadian federal water policy will highlight the joint fall convention of the Texas-New Mexico Sections, American Society of Civil Engineers, in Lubbock Thursday through Saturday (Oct. 9-11).

Approximately 200 delegates are expected to attend general and technical sessions at the Red Raider Inn. Host is the Amarillo-Lubbock High Plains Branch of the Texas Section, ASCE.

At a Friday luncheon, the guest speaker will be Dr. E. Roy Tinney, acting director, Policy and Planning Branch, Department of Energy, Mines and Resources, Government of Canada. He will discuss "A New Canadian Federal Water Policy."

Also during the Friday session, at 11 a.m., a professional affairs paper will be delivered by Kenneth E. Esmond, member of the Texas Board of Registration and past president of the Texas Society of Professional Engineers. His subject will be "The Engineering Profession's New Turmoil from the Old Left."

President Lymon C. Reese of the Texas Section, ASCE, will preside at a Texas Board of Directors meeting on Thursday and at the Friday luncheon.

State Rep. Bill Clayton of Springlake will address a student banquet on the Texas Tech campus Friday.

Special events include a dinner theater party, the Texas Tech-Texas A&M football game, an authors' breakfast, a students' breakfast and a field trip tour of Gifford-Hill Western and Gifford-Hill American facilities.

Texas Tech faculty participating in general sessions include Chairman Ernst W. Kiesling of the Department of Civil Engineering and Prof. George A. Whetstone. Texas Tech Prof. Kishor C. Mehta is serving as chairman of the convention committee, and Mrs. Dan M. Wells is chairman of ladies activities.

Add one -- Civil Engineers

Presenting papers at the technical sessions will be from Texas Tech: Dr. Whetstone, "Alberta's P.R.I.M.E.: First Diggings on a Ditch to Texas;" Dr. Mehta, "Vehicle Loading for Highway Bridges" with Fred Wagner and "Behavior of Prestressed Masonry" with D. D. Fincher; Instructor Gulam H. Siddiqi, "Evaluation of Maximum Stress Functions of Plane Rigid Frames by a Computer Program Orientated for Structural Design Office Practice;" Dr. C. V. Girijavallabhan, "A Numerical Method To Evaluate Buckling Loads of Non-Uniform Beams;" Director Dan M. Wells of the Water Resources Center, "Characteristics of Wastes from Southwestern Feed Lots" and "Pesticides and Herbicides in Agricultural Runoff" with Profs. Robert G. Rekers and Ellis W. Huddleston.

Other Texas Tech faculty serving as committee chairmen include Wells, C. H. Keho, Fred P. Wagner, Cliff M. Parrish, James R. McDonald, William J. Claborn, Albert J. Sanger, Kiesling and Whetstone.

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2-10-6-69

By B. Zeeck

LUBBOCK -- The sum of \$39,364 for a Texas Tech contract study of water quality below feedlots on the Texas High Plains was announced today by Director Fredy E. Briggs of the Office of Research.

Congressman George Mahon notified the university of the grant from the Federal Water Pollution Control Administration to Geosciences Prof. William D. Miller, the principal investigator. Professor Miller will be assisted in this project by two graduate students and a statistician.

"Feedlot pollution of groundwater zones could pose a serious problem to this area because of the essential dependence of the High Plains region upon groundwater," Miller explained. "This research should show if the problem does exist and, if it does, the extent of the problem."

He pointed out that several hundred feedlots exist now on the High Plains, ranging from small home-owned operations to those of major nationwide corporations.

"More than 50 per cent of the municipal and industrial water supply and more than 90 per cent of the irrigation water supply for the region come from groundwater," he said. "This supply is produced mostly from the underlying Ogallala formation by approximately 65,000 wells distributed over a 35,000 square mile area."

The overall purpose of his study, said Miller, is to determine the distribution of nitrogen in the groundwater zone below feedlot operations.

Both old and new feedlot sites will be involved in the study.

Soil and well water samples will be used in the research for content studies and comparison, he said, and permanent observation wells will be drilled to the base of the groundwater zone for immediate and future periodic sampling. These are expected to yield data on water content and dispersal rates.

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Add one -- Prof. Miller

Time and space distribution will be studied, Miller said. His research is designed to determine the amount of various forms of nitrogen to be found in the groundwater zone below major feedlot operations, the vertical and horizontal distribution of nitrogen in this zone, and the rates of natural dispersal in the groundwater zone.

"Using the new lots," he said, "we can determine how long it takes, if ever, for nitrate to infiltrate to the groundwater zone under the existing geologic conditions and feedlot use. We can determine also, of course, the time-space dispersal patterns if nitrates do increase in the groundwater zone."

Dr. Miller's study is related, he said, to two others at Texas Tech, one involving nitrate content of groundwater below sewage collection ponds and another involving the near-surface distribution of nitrate from cattle feedpens on Texas Tech research farms.

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3-10-6-69

By B. Zeeck

LUBBOCK -- Ground-breaking ceremonies for a \$990,000 laboratory addition to the Civil Engineering Building on the Texas Tech campus will take place at 4:30 p.m. Wednesday (Oct. 8). The public is invited.

President Grover E. Murray will participate in the ceremony as will Dean John R. Bradford of the College of Engineering, Chairman Ernst W. Kiesling of the Department of Civil Engineering and other faculty members.

The ceremony will take place at the construction site just east of the present Civil and Mechanical Engineering Building on the east side of the Engineering Quadrangle.

An outstanding feature of the new building will be a 30 by 60 foot structural test deck on the first floor level.

"The strength and stiffness of the deck floor," Dr. Kiesling said, "will permit testing of full-scale structures or large scale models of structures subjected to a variety of load and support conditions."

A second floor level balcony provides an observation platform for instructional use.

Construction is expected to require approximately 15 months, and it will begin immediately, Kiesling said.

The building is to be arranged in three floor-levels with laboratories for instruction and research in the areas of hydraulics, hydrology, soil mechanics and structures. Both steel and concrete framing are to be employed.

Laboratories for water quality, waste treatment and sanitary engineering studies will remain in the existing building.

Project architect is the firm of Atcheson, Atkinson and Cartwright of Lubbock. The consulting architect is Howard Schmidt and Associates. Page and Wirtz of Amarillo are the contractors. Norman Igo is director of new construction at Texas Tech.

LUBBOCK -- Texas Tech University's College of Business

Administration dedicated its new \$4.5 million facility Monday (Oct. 6) with a daylong program featuring three nationally-known industry and business executives.

The morning speaker was Dr. Charles F. Jones of Houston, president of Humble Oil and Refining Company; the luncheon speaker, T. C. Root Jr. of Dallas, vice president, Texas Power & Light Company; and the afternoon symposium speaker, Dorothy Gregg of the public relations department of United States Steel Corporation.

Approximately 350 persons attended the dedication program in one of the big lecture rooms in the 13-story building.

"The most useful and the most unique innovation of the revolutionists was the development of the business unit, the modern corporation--or its counterpart, whatever its legal form," Dr. Gregg said.

"It is the most useful because in a modern society, great accomplishment requires more times than not the united efforts of many people and the corporate form of endeavor enables many people voluntarily to work together as a unit, uniting their capital, their skills and their experience.

"This innovation is all the more unique because it furnished its own fuel and replenishes its own power--it is self-generating."

When government "demonstrates a determined restraint in the exercise of its unlimited power to tax and to spend...when it repudiates irreversibly the temptation of all governments to resort to inflation and the printing press...when it will accord to the investing minority the same equal rights that it properly demands for other minorities...and when, in short, it dedicates itself to the protection of man's freedom to innovate, to produce, and to prosper in accordance with his contributions to his fellow men--then truly, the revolution that lies ahead--the urgent cooperative revolution that will team up government and enterprise--will be at hand," she said.

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Add one -- B A Building Dedication

A new kind of "organization man" will be needed in the business community during the 1970's, the president of Humble Oil & Refining Company said at the opening session.

Dr. Charles F. Jones said business will face a test of its capabilities in the area of "social responsibility" in the next decade and will be expected to help tackle the rebuilding of decaying cities, the economic betterment of minorities, and the protection of the nation's air and water environment.

"New qualities of leadership will be needed to resolve these problems while maintaining business' essential ability to produce, to perform, and to profit," he declared.

Today, the business community finds itself between two powerful converging social forces, he said.

"One is the highly visible force of science and technology--the world of the machine. The second force is humanistic in nature--the world of man."

He described the second force as being composed of substantial groups of people who are questioning or rejecting established values, goals, and motivations--and who seem suspicious of machines, machine systems, and those who control them.

"The great challenge of American business leadership in the 1970's will be to prevent a collision--to reconcile man and the machine," Dr. Jones said. "I firmly believe that in the 1970's the businessman will have to serve as the balance wheel of society, providing the necessary element of stability while at the same time effecting constructive change at a rapid rate."

Economics Prof. Harry S. Walker presided over the dedication program, with opening remarks by Dr. Reginald Rushing, interim dean of the College of Business Administration. Tech President Grover E. Murray introduced Jones.

Visitors were given tours of the new building prior to the luncheon in the Tech Union. A style show, also in the Union, entertained women attending the dedicatory program.

Symposium panelists, other than Dr. Gregg, included Professors Richard F. Barton, John C. Gilliam, Frank J. Imke, William R. Pasework, Louis D. Ponthieu and John Wittman Jr., all of Tech.

LUBBOCK -- From the pyramids and the sun-dried adobe along the coastal plain to gold-sheathed temple doors of an Incan sun temple at Cuzco, Peruvian architectural resourcefulness through the ages is captured in a new book by Texas Tech Architecture Prof. Elizabeth S. Sasser.

Dr. Sasser's book, "Architecture of Ancient Peru," is illustrated by Chairman Nolan E. Barrick of the Department of Architecture and published by the university's International Center for Arid and Semi-Arid Land Studies.

The book is the first of a projected series of studies on architecture of the desert and semi-desert lands of the world, Dr. Sasser said in the introduction.

The scope of the book extends from the Chavin Cult, marking the rise of the first "great style" about 900 B.C., to the Imperialist Period of the Inca which came to an end in the 16th Century with the invasion of the Spaniards.

The author said the purpose of the book is threefold: as a supplementary text for students, for the interested layman and as an illustration of the role played by architecture in "transforming an uncongenial environment into one which is both habitable and beautiful."

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6-10-7-69

By B. Zeeck

LUBBOCK -- Dr. Arnold Weissberger, consultant of the Eastman Kodak Company, Research Laboratories, Rochester, N.Y., will discuss "A Chemist's View of Color Photography" in Lubbock Oct. 21.

Dr. Weissberger is a 1969-70 National Lecturer for the Society of the Sigma Xi and the Scientific Research Society of America. His lecture, open to the public, will take place at 8 p.m. in the auditorium of the new Biology Building on the Texas Tech University campus.

One hundred patents assigned to the Eastman Kodak Company are in Dr. Weissberger's name, and he is the author of numerous scientific publications in German and English. Particularly well known are "Grundriss der Organischen Chemie" and "Organic Solvents," which he co-authored with E. S. Proskauer.

Weissberger was born in Chemnitz, Germany, in 1898 and studied at the universities of Leipzig and Munich, earning the doctor's degree in chemistry under Prof. Arthur Hantzsch in 1924 at the Leipzig institution. He joined the faculty of the University of Leipzig in 1928 and taught there until 1933 when he was dismissed by the Nazi government.

He accepted an invitation to Oxford University, England, and worked there as a research fellow until 1936 when he became associated with the Research Laboratories of Eastman Kodak Company.

He was appointed associate division head of the color photography division in 1961. He retired three years later but since that time has been retained as a consultant. He is in charge of university liaison and of the research seminars of the Research Laboratories.

In his Texas Tech lecture, he will explain physical and chemical processes on which color photography is based and will also discuss the working of some color photographic systems with which he is familiar. The reaction mechanisms of the dye-forming color processes will be described, and he will give a brief history of the development of color photography.

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Add one -- Sigma Xi

Sigma Xi is a national scientific research honorary including in its membership faculty, advanced students and scientists not directly associated with academic work. The organization invites one national lecturer each year to speak on the Texas Tech campus.

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7-10-7-69

By B. Zeeck

LUBBOCK -- Texas Senator Joe Christle of El Paso conferred Tuesday (Oct. 7) with Dean Gerald W. Thomas and other faculty of Texas Tech's College of Agricultural Sciences concerning the growing feedlot industry in West Texas.

The senator met also with President Grover E. Murray of Texas Tech.

Christle is interested, Dean Thomas said, in the general expansion of the feedlot industry as it relates to his own area.

The economic feasibility of expanding feeding in the El Paso area was discussed with Dr. Willard F. Williams.

"Various aspects of the matter were discussed," Williams said, "including the feasibility of finishing operations as compared with growing or backgrounding feeder cattle in the El Paso area."

Also conferring with Christle were Animal Sciences Prof. Robert C. Albin, Associate Dean J. Wayland Bennett and Assistant Dean Sam E. Curl.

Dr. Williams is chairman of the Department of Agricultural Economics.

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8-10-7-69

By B. Zeeck



Texas Tech University
Division of Information Services
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Cutline -----

CATTLE CONFERENCE -- Texas Tech agricultural sciences faculty conferred Tuesday (Oct. 7) with Texas Sen. Joe Christle, center, of El Paso, concerning the feasibility of extension of the fast-growing cattle feedlot industry to the far West Texas area. Visiting with the senator are Chairman Willard F. Williams, left, of the Department of Agricultural Economics and Dean Gerald W. Thomas of the College of Agricultural Sciences.

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8-10-7-69

LUBBOCK -- One of Mexico's best known organists, Alfonso Vega Nunez of Morelia, Michoacan, will give a recital at 8:15 p.m. Thursday (Oct. 16) in the sanctuary of First Methodist Church, Lubbock.

His appearance here is being sponsored by the Lubbock Chapter of the American Guild of Organists.

"Sr. Vega Nunez is a gifted performer with an international reputation," said chapter president Judson Maynard. "We hope that area musicians and especially students of the organ will take advantage of this opportunity to hear him." Dr. Maynard is a member of the organ faculty at Tech.

The program will include compositions by Juan Sebastian Bach, Miguel Bernal Jimenez, Eduardo Torres, Ramon Noble, Domingo Lobato, Jean Langlais and Olivier Messiaen. No admission will be charged.

This will be the second American tour for the Mexican artist who has presented concerts throughout South American and the Caribbean and was invited to play at the Eucharistic Congress in Bogota, Colombia, on the occasion of the Pope's visit there. He has performed as a soloist with the major symphony orchestras of Mexico.

Vega Nunez has won critical acclaim for his technical brilliance and style, particularly in the area of sacred music. Born in the village of Peruandiro near Morelia, he entered the Sacred Music School of Morelia at the age of 11. At 16, he received a teaching diploma in Gregorian Chant and three years later was graduated as a composer.

He has studied under the guidance of composers Jimenez and Ignacio Mier Arriaga and in Europe. He holds master's in both organ and composition and in 1949 received a doctorate at the first Interamerican Congress of Sacred Music in Mexico.

He currently is organist at the Morelia Cathedral, teaches at the Morelia School of Music, one of the oldest conservatories in the New World, and serves as director of the Fine Arts Institute.

This release distributed 10-8-69
to Lubbock news media

LUBBOCK -- How business schools meet needs for manpower and behavioral education will be outlined Friday (Oct. 10) by Texas Tech Prof. V. P. Luchsinger at the Mountain-Plains Management Conference in Pocatello, Idaho.

The paper, drawn from original research, will deal with the needs of industry and government for more and better education in the areas of manpower and the behavior of people, said Luchsinger, chairman of Tech's Department of Management.

The conference will be in session Thursday through Saturday (Oct. 9-11).

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10-10-8-69

By Dee Powell

Cutlines -----

PLANNING SESSION -- Dean John R. Bradford of Texas Tech's College of Engineering and President A. B. Martin of Amarillo Junior College confer on arrangements for a new "Flying Professors" class. The Amarillo institution is providing classroom and library facilities. Dr. Martin is chairman of the board of the Western Information Network, an electronic interlink for institutions and communities in West Texas, a concept which developed from the Flying Professors program.

CLASSROOM -- Participating in the Flying Professors program which offers the master's degree in engineering from Texas Tech University to off campus students are Phil Sterrett, left, senior engineer and maintenance coordinator, Southwestern Public Service Company, Amarillo, and next to him, W. T. Greer, senior electrical engineer, Mason & Hanger - Silas Mason Co., Inc., Amarillo. Mechanical Engineering Prof. Donald J. Helmers of Texas Tech, right, is the instructor for the Amarillo class, and second from right is C. C. Szalkowski, coordinator for the Amarillo class. Szalkowski is coordinator of graduate studies, Mason & Hanger.

FLYING PROFESSORS -- Taking graduate study to West Texas engineers who are unable to attend classes on the Texas Tech campus are a group of professors who fly to Amarillo, Midland-Odessa, Pampa and Borger to conduct once-a-week classes. Among them are, left to right Dr. Elbert B. Reynolds Jr., Dr. Milton L. Smith and Dr. Donald J. Helmers. Profs. Helmers and Reynolds are in the Department of Electrical Engineering at Texas Tech, and Prof. Smith, in Industrial Engineering.

FOR RELEASE AT 4:30 P.M. WEDNESDAY, OCT. 8.

LUBBOCK -- A tractor -- a Euclid front-end loader -- broke ground today for a \$990,000 laboratory addition to the Texas Tech Civil Engineering Building.

Witnessing the event were officials of the University, engineering faculty and representatives of the American Society of Civil Engineers (ASCE).

Shelby Robinson, an employe of Page and Wirtz contractors of Amarillo, operated the tractor.

Participating in the ceremony were Texas Tech President Grover E. Murray, Dean of Engineering John R. Bradford and Chairman Ernst W. Kiesling of the Department of Civil Engineering.

Retha Martin represented the Board of Regents at the event.

Representing the ASCE were Dr. Lyman Reese, president of the Texas Section; Dr. Paul Hassler, vice president and president-elect of the Texas Section, and Dr. James R. Sims, professor and chairman of the Civil Engineering Department at Rice University. Dr. Sims is also a nominee for Zone 4 vice president of the national ASCE. They were in Lubbock also to attend a joint meeting Thursday through Saturday (Oct. 9-11) of the Texas and New Mexico sections of the ASCE.

The building, to be arranged in three floor-levels, will house laboratories for instruction and research in the areas of hydraulics, hydrology, soil mechanics and structures. Laboratories for water quality, waste treatment and sanitary engineering studies will remain in the existing building to the west of the new structure.

Project architect is the firm of Atcheson, Atkinson and Cartwright of Lubbock.

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11-10-8-69

By B. Zeeck

LUBBOCK -- Texas Tech's Student Union will open its fall season of special events with return engagements of two popular performing groups -- the Preservation Hall Jazz Band at 4 p.m. Sunday (Oct. 12) and the Kaleidoscope Players in a twin bill of dramatic offerings at 7:30 p.m. Wednesday and Thursday (Oct. 15-16).

At the Sunday performance -- their third at Tech -- the New Orleans quintet headed by Billie Pierce on piano and DeDe Pierce on trumpet will present a program of "the music that gave birth to Dixieland and later jazz forms."

The event, designated as a pillow concert (bring your own) will be in the Union's ballroom. Admission will be free to Tech students and \$1 for the general public.

On Wednesday, the Kaleidoscope Players will open with "Dear Liar," the pen pal romance between George Bernard Shaw and the actress, Mrs. Patrick Campbell. Thursday's "Worlds of Shakespeare" combines significant scenes from Shakespeare in two acts with a cast of two characters.

The Players will perform in the Coronado Room. There is no admission charge.

Members of the Preservation Hall Band, all of whom are over 60, have been playing in New Orleans and surrounding parishes for over 40 years and are among the few living jazzmen who originated the "delta-land style."

When Louis Armstrong was King of the Zulus in the 1948 Mardi Gras, DeDe was chosen as New Orleans' finest trumpet, to lead the band in front of the float. His wife Billie was accompanist in the '20s to the great Bessie Smith of Clarksdale and Memphis. Other members of the combo, trombonist Jim Robinson, clarinetist William Humphrey Jr., and drummer Josiah "Cie" Frazier, have played with the country's top jazz bands.

The Kaleidoscope Players, the official State Theater of New Mexico, are in their 10th year of national touring.

Add one -- Tech Union events

"Dear Liar," while not a play in the conventional sense, was arranged by actor-playwright Jerome Kilty from the provocative prose contained in a 40-year correspondence between Shaw and Mrs. Patrick.

Ben Zeller and his actress wife Barbara DeKins appear in the roles originally played by Brian Aherne and Katherine Cornell on Broadway. The re-enactment has been staged by Kaleidoscope founder and managing director, Bill Fegan.

They also will play all roles in "The Worlds of Shakespeare," a condensation by Marchette Chute and Ernestine Perrie aimed at presenting an intimate view of the whole range of Shakespeare's variety as a dramatist.

The first act, entitled "The World of Love," consists of a series of love scenes ranging from the pastoral romance of "As You Like It" to the jealous and anguish of "Othello." The second act, "The World of Music," illustrates the playwright's mastery of word and tone, including the evil of "Macbeth," the nonsense of "A Midsummer Night's Dream," and the tragedy of "King Lear."

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12-10-8-69

By Emil Carmichael

LUBBOCK -- Texas Tech and Lubbock postal officials put through a final check-out Wednesday (Oct. 8) a new self-service postal unit recently installed in the Tech Union.

The "mini-post office" in the union provides practically every service available in any major postoffice, with the exception of issuance of money-orders, according to Lubbock Postmaster Ernest Ohnemus.

"Students on their own--and with the equipment and materials provided--can weigh letters and packages, learn the required amount of postage, find the zip code, buy stamps, insure parcels, get their one dollar bills changed, and if they need further instruction, telephone direct to the downtown Lubbock postoffice which will answer at any time day or night," said Joe Winegar, supervisor of mail services at Tech.

The unit went into operation early this week and received a final inspection Wednesday, with Ohnemus, Winegar, and Texas Tech President Grover E. Murray participating.

Students, faculty, staff and the public are invited to use the facilities in the Union which is open from 6:45 a.m. to 10:30 p.m. Monday through Friday, 8 a.m. to 11:30 p.m. Saturdays and 2 to 10:30 p.m. Sundays.

Mail pickups Monday through Friday are at 12:22 p.m., 3:15 p.m. and 5:33 p.m. Saturday pickups are at 12:22 p.m. and 3:50 p.m., and Sunday and holiday pickups are at 1:46 p.m.

"These mini-post offices are the last word in convenience to the mailing public," Winegar said. "They're the ultimate in self-service, and we are fortunate to have one on our campus.

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Add one -- Mini-Post Office

"There are vending machines that let you buy single stamps or books of stamps, as well as postal cards, envelopes, and even minimum parcel post insurance," he added. "And package mailing, complete with scales and a rate map; dollar bill and coin changers, a complete ZIP Code directory that will tell you Aunt Minnie's ZIP Code in a matter of seconds, and a hot line telephone direct to the downtown postoffice so that a user can get any needed mailing information."

Ohnemus said the units are so well liked that they are being placed in lobbies of all new major postal buildings. Older postal buildings are being remodeled to accommodate the units.

"Nearly 1,000 will be placed in post office lobbies in the next five years," he said.

"The public likes them, too. Their popularity was reflected in a survey done for the Post Office Department by the polling firm of Louis Harris and Associates, Inc.," he said. "In the survey 94 per cent of the people living in the area of Wheaton, Maryland, praised the service. At another location, 88 per cent of the people using the unit said it had all the features necessary to meet their postal needs."

Below the unit in the Union there are receptacles where students may pickup Post Office Department change of address kits and order forms and other postal forms and informational aids.

13-10-8-69

By Dan Tarpley



Texas Tech University

Division of Information Services

Lubbock, Texas 79409

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Dan Tarpley, Mgr. News Bureau, 792-5596

Cutlines

For University Daily (If you decide to use two.)

CHANGE MAKER -- Joe Winegar, mail supervisor for Texas Tech, shows Lubbock sophomore English major Jetta Howell how she can place a one dollar bill in the slot and purchase a book of stamps at the self-service postal unit in the Tech Union.

(Tech Photo)



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cutlines -----

MINI-POST OFFICE AT TECH -- Texas Tech Mail Supervisor Joe Winegar shows Jetta Howell, sophomore English major from Lubbock, how easy it is to use the do-it-yourself facilities at the new mini-post office in the Tech Union. The postal unit was put into service this week and received its final inspection by Tech and postal officials Wednesday. Jetta is the daughter of Mr. and Mrs. E.R. Howell of 6008 Norfolk, Lubbock.

(Tech Photo)

LUBBOCK -- Operational procedures will be discussed by practicing lawyers from over the state at sessions of an institute on Law Office Management Saturday (Oct. 11) at Texas Tech.

Registration will begin at 9 a.m. in Tech Union for the one-day institute sponsored by Tech's School of Law in conjunction with the State Bar of Texas and the Lubbock County Bar Association.

Here to discuss economical methods of obtaining office records will be Donald Eastland of Hillsboro and Redwine Patterson of Dallas.

Cullen Smith of Waco will discuss retrieval systems. Leonard Tatar of Houston will discuss aspects of the new professional corporations act and J. Harris Morgan, Greenville, will speak on the efficient use of lay personnel in the law office.

Dr. Thad Box, director of Tech's International Center for Arid and Semi-Arid Land Studies (ICASALS), will address a noon luncheon for participants in Tech Union.

The meeting will be open to all persons interested in law office management, said Tech Law Dean Richard B. Amandes. A registration fee of \$10 includes materials and a luncheon ticket. Reservations may be made by calling the School of Law, 742-6121.

14-10-8-69

By Emil Carmichael

LUBBOCK -- Maj. Gen. Ernest Pinson, commander of the Air Force Institute of Technology, is scheduled to confer with Air Force officers attending Texas Tech and with Tech President Grover E. Murray Friday (Oct. 10).

Nine Air Force commissioned officers and three non-commissioned officers are attending Tech to obtain advanced degrees through the Institute of Technology.

Gen. Pinson will be met at Reese Air Force Base by Col. Haynes M. Baumgardner, professor of aerospace studies at Tech, and representatives of the Angel and Sabre flights of the Air Force ROTC.

Tech Aerospace Department officials said approximately 16,000 officers are attending institutions of higher learning in the United States and overseas in the Institute of Technology program. Approximately 100 universities are participating.

A total of 35 different industries and 150 hospitals and medical centers are also helping in the training of Air Force officers.

Approximately 3,500 persons are in degree programs in colleges and universities and another 600 in degree programs at Wright-Patterson Air Force Base, Ohio.

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15-10-9-69

By Dan Tarpley.

This release distributed 10-9-69
to Lubbock news media

LUBBOCK -- Texas Tech's Department of Music will present the Triskelion Trio in recital performances at 8:15 p.m. Sunday (Oct. 12) and Monday (Oct. 13) in Seaman Hall, 1510 Avenue X.

Trio members are Thomas Redcay, piano, James Barber, violin, and Arthur Follows, violoncello, all members of the Tech music faculty. The program will include compositions by Mozart, Shostakovitch and Mendelssohn.

The public is invited to attend. There is no admission charge.

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16-10-9-69

By Emil Carmichael

LUBBOCK -- The Texas Tech Federal Credit Union, serving the University and Lubbock Christian College, will hold an open house from 10 a.m. to 4 p.m. Monday through Friday Oct. 13-17 to observe International Credit Union Week.

President Burl M. Able said that the credit union concept is active in all 50 states, all provinces of Canada, in South America, Central America, the Caribbean Islands, Europe, Africa, the Far East and the Pacific islands. The Texas Tech organization is in its 11th year.

At Texas Tech, he said, 46 new members were added in September. Net earnings rose \$3,760 to \$7,270 from Aug. 1, 1968, to Aug. 1, 1969, a 51.72 per cent increase.

Prof. Raymond Green, treasurer of the organization, with Prof. Able, issued the invitation to visit and enjoy refreshments.

All members or potential members, including staff, faculty and their families of both institutions are invited to the open house at the Credit Union offices in Building X-82 on the Texas Tech campus. The building is west of the Library and south of the Livestock Pavilion.

17-10-9-69

By B. Zeeck

LUBBOCK -- Art works by Texas Tech graduate Edwin "Habby" Strout of Deposit, N.Y., will be exhibited in the Tech Library from Oct. 15 through Nov. 15.

Items selected for display include a chalice, a crucifix, a paper-clip tree and a repousse panel plus rings, ear-rings and pendants.

Strout, who says his work "ranges from pure design to whimsical play with line and texture," has been represented recently in exhibits in Charleston, W. Va., Falls River, Mass., Everhart Museum in Scranton, Pa., and the York State Craft Fair in Ithaca, and in a two-man show at the Red Hedgehog in Binghamton, N. Y., entitled "Pearls, Rings and Things."

Reared in Lubbock, Strout received his B.A. degree from Tech in 1955 and his master's in fine arts from Cranbrook Academy of Art in Michigan and later studied metalwork in Europe.

He has taught in public and private schools in New York and Oregon and at the University of Arizona. He currently is teaching in Deposit High School.

He is the son of Dr. and Mrs. Alan L. Strout, former members of the Tech faculty.

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18-10-9-69

By Emil Carmichael

LUBBOCK -- Mrs. Lou Keay, field representative of the Museum on the campus at Texas Tech University, will speak Oct. 17 in Abilene to a meeting of Abilene Mensa, the local unit of the international organization for those whose I.Q. is in the top 2 per cent of the population.

Her topic will be, "The Museum, Past, Present and Future".

Dr. Clifford W. Davis of the faculty of McMurray College extended the invitation. The group will meet in the Telephone Building at 8 p.m.

Mrs. Keay is also a Mensa. She serves on the Texas Tech Speakers' Bureau.

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19-10-9-69

By Dan Tarpley

LUBBOCK -- Establishment of a Distinguished Scientist Chair in the Department of Animal Science at Texas Tech is the goal of a campaign to open Saturday with the meeting of two standing committees of the Texas Tech Foundation.

The Agricultural Committee and the Feedlot Advisory Committee of the Foundation will meet at noon Saturday in the Anniversary Room of the Tech Union to launch the drive for a \$400,000 endowment to support the new position.

More than 1,000 West Texas Cattle industry leaders are expected to participate in establishing the permanent endowment, according to Earl B. Collins, chairman of the Agricultural Committee.

Letters are to be sent to cattlemen urging support, Collins said, and committee members will follow with personal contacts.

"Donors to the endowment fund may have the privilege of extending their participation over three tax years," he pointed out.

The Distinguished Professor in Animal Science will have the specific assignment of working on problems directly related to the cattle feedlot industry, explained Dean Gerald W. Thomas of Tech's College of Agricultural Sciences.

"The present beef cattle research team at Tech is composed of highly-trained faculty members recognized nationally as authorities in their fields of specialization," said Thomas.

"The combined research efforts of these specialists and the Distinguished Professor in Animal Science will go far toward solving the growing problems of the dynamic feedlot industry."

It is estimated, Thomas said, that 2.5 million head of cattle will be fed in the Panhandle-South Plains area during 1969, producing a gross income of over \$600 million.

-more-

Add one -- Animal Science Professor endowment

Leadership of the financial effort required for establishment of the endowment has been assumed by the Tech Foundation Agricultural Committee, with cooperation of the Feedlot Advisory Committee.

Serving with Collins on the Agricultural Committee are Sam C. Arnett Jr., Frank Chappell Jr., Roy B. Davis, Joe Nislar, W. L. Stangel and Harris Underwood of Lubbock, Frank M. Carter of Pampa, Harold Hinn of Dallas and Fritz Thompson of Borger.

A. L. Black of Friona is chairman of the Feedlot Advisory Committee, which also includes Gabe Anderson of Bovina, Darrell Cameron and Rex McAnelly of Pampa, Jim Davidson of Sudan, George Ellis of Midland, Jack F. Lott of Post, Grady Shepard of Hale Center, Jay Taylor of Amarillo and Howard Alford and Tom Simmons of Lubbock.

-30-

20-10-9-69

By Dee Powell

LUBBOCK -- Dr. Paul Kassenbeck of the Textile Institute of France, international authority in optical and electron microscopy of cotton and wool, visited the Texas Tech Textile Research Center Thursday (Oct. 9).

Dr. Kassenbeck and his associates are believed to be the first to confirm the bilateral structure of cotton fibers, a breakthrough which may open approaches to research and studies to improve cotton quality and expand consumption, according to Dr. Robert F. Johnson, director of the Chemical Processes Laboratory at the Tech Textile Research Center, and Jack Towery, the center's director of physical measurements laboratory.

"Although bilateral structure was first discovered in wool in the early 1950's, and subsequently incorporated into synthetic fibers in order to obtain unique reversible crimp properties, this is the first reporting of bilateral structure in cotton as far as I know," Johnson said. Johnson heard Dr. Kassenbeck lecture in Washington at a conference sponsored by the National Cotton Council.

The visiting scientist spoke on campus Wednesday night to a group including representatives of the Tech Textile Research Center and the Textile Engineering Department, Postex Mills at Post, and the South Plains Research and Extension Center.

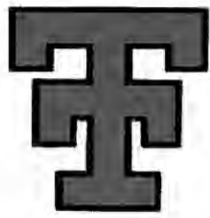
He also visited with members of the Tech Biology Department to discuss the biological properties of cotton.

"We consider it a compliment to Texas Tech and to the Textile Research Center that such a distinguished scientist should want to see the facilities here," Director John R. Bradford of the center said.

Dr. Kassenbeck soon will assume the directorship of the Institute of Microscopy, Photography and Cinematography in Karlsruhe, West Germany.

21-10-9-69

By Dan Tarpley



NEWS

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Cutline -----

FIBER SCIENTIST VISITS TECH -- Dr. Paul Kassenbeck of Paris, right, discusses the bilateral structure of cotton fibers with two Texas Tech officials of the Textile Research Center Thursday. They are Jack Towery, director of physical measurements at the research center, left, and Dr. Robert F. Johnson, director of chemical processes at the center's laboratory and professor of textile engineering. Dr. Kassenbeck spent most of Thursday morning inspecting the research center. He is laboratory director of the Textile Institute of France. (Tech Photo)

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21-10-9-69

This release distributed 10-10-69
to Lubbock news media

LUBBOCK -- Getty Oil Company of Los Angeles has awarded scholarships to two Texas Tech geosciences students, James Rannefeld of Snyder and Douglas Finch of Dallas.

A senior, Rannefeld received a \$500 grant. He is the son of Vernon O. Rannefeld, 4507 Denison, Snyder.

Finch, a sophomore, was given a \$400 scholarship. He is the son of Mr. and Mrs. Donald Brisendine, 9639 Covemeadow, Dallas.

In addition to the two scholarships, Getty Oil Co. presented \$500 to Tech's Department of Geosciences, according to Dr. Richard Mattox, department chairman.

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22-10-10-69

By Dee Powell

FOR RELEASE AFTER 3 P.M. FRIDAY, OCTOBER 10

LUBBOCK -- Australia -- in the long run -- is not so much a competitor of the American cattle industry as a partner in supplying animal protein to a growing, hungry world population.

This view was expressed Friday (Oct. 10) by Director Thadis W. Box of Texas Tech's International Center for Arid and Semi-Arid Land Studies. He spoke before the seventh annual Ranch Management Conference in Lubbock.

Box, who spent last year in Australia, described the industry on that continent and its relation to the U.S. cattle industry.

He said Australians view Americans in two ways -- first as a major market source for rangeland products and second as a major source of capital for development of the outback country.

"Those who consider Australia as a major competitor for our income from beef production," he said, "point to the fact that we take about three-fourths of Australia's total beef exports as imports into this country."

He said, however, that competition between the two countries for the beef market depends "primarily on what happens in this country rather than what happens in Australia.

"If our economy is kept affluent, and our own beef industry concentrates on a quality product," Dr. Box said, "there will be no competition. We will actually be soliciting the produce from the Australian supplier as our population grows.

"If we allow the overall American economy to go into recession," he further explained, "then the American beef industry will not only be faced with competition from Australian beef, but with the lower priced and lower quality meats such as poultry and meat substitutes in this country."

The potential for future production of cattle in Australia is great, he said, and "from a biological standpoint" the potential is staggering.

-more-

Add one -- Dr. Thadis W. Box

He said that from the competitive standpoint, Australia now is mostly a lean meat producer for the hamburger trade.

"It will be a long time before fed meat coming from Australia is a factor."

Prof. Box described as "excellent" the investment opportunities in Australia.

"It is a country of great potential," he said. "It is lacking primarily in risk capital and management with development experience.

"Many American ranchers have both of these, and Australia offers an excellent opportunity for them to increase their holdings.

"In fact," he said, "the large number of Americans now in Australia is ample evidence of its attractiveness to our people."

In one area Box said that 60 per cent of the properties are owned by Americans.

"While a few years ago the British investors were the dominant factor in the Australian cattle industry, American cattlemen now represent the largest source of risk capital for the development of Australian rangelands."

The most obvious need in the cattle industry in Australia, Box said, "is to bring the livestock under control. In the large, unfenced cattle operations that exist now, it is impossible to control breeding, do effective culling, salvage old animals, do selective feeding or practice pasture improvement."

He said that regardless of the problems, however, Australia is improving its cattle industry "at a rapid pace."

Many changes in feeding, breeding and management are taking place, spurred by new markets, he said.

23-10-10-69

By B. Zeeck

LUBBOCK -- Solutions to ranching problems literally begin at the "grass roots" level with decisions that only the operator can make, according to Ben O. Sims of Paint Rock whose discussion of "The Rancher's Dilemma" opened the afternoon session at Friday's (Oct. 10) Ranch Management Conference here.

Not only must the rancher choose the kind of livestock best suited to his operation, Sims said, but he also must determine how to keep his pastures in good condition -- which type of grass is most productive, whether to rotate his pastures and how to deal with brush control and drouth.

"Many ranches," he said, "are in poor to fair range condition and need to be reseeded to higher producing grasses. One must decide whether to seed an introduced grass or use the higher producing native grasses."

The rancher also must make up his mind concerning how much of the work he will do himself, because, he observed, "the owner who does not do ranch labor often does not know how short the grass is. The only way to tell the real condition of a range is from horseback."

Marketing presents a special type of dilemma.

"Ranchers," he said, "are noted for their independence. They have hesitated to organize the marketing of their products so that the highest price might be realized." As a possible solution he suggested "an association which would keep up to date on the latest market developments and which could bargain in the marketing channels for the sale of our livestock."

The one day meeting was sponsored by the Texas Section of the American Society for Range Management in cooperation with the West Texas Chamber of Commerce and Texas Tech.

24-10-10-69

By Emil Carmichael

LUBBOCK -- Phenominal growth of feedlots on the High Plains in recent years and the increasing demand for calves makes this segment of the beef industry of prime importance to Texas ranchers, according to Paul Marion, superintendent of the Rolling Plains Livestock Research Station at Spur.

Marion discussed the use of dry-lot and other management techniques at the morning session of the seventh annual Ranch Management Conference here Friday (Oct. 10).

"The Rolling Plains and the southern High Plains are in an ideal location and have the natural resources to grow into a major area for the production of feeder calves that meet the specifications of these feedlots," Marion said in citing advantages revealed in a 10-year, dry-lot cow and calf project developed at the Spur research station.

Among the chief advantages of this type of operation, Marion noted, are that the cow herd can be increased without purchasing additional land, artificial insemination can be practiced more effectively, calves raised in confinement are preconditioned for feedlot, rations can be adjusted to meet the needs of the cow, and there is less hazard from drouth and other extreme climatic conditions.

Listed as disadvantages were the need for more labor and more machinery than required for a grazing operation, higher feed costs and a greater number of disease problems, especially among calves.

The one-day meeting was sponsored by the Texas Section of the American Society of Range Management, the West Texas Chamber of Commerce and Texas Tech.

25-10-10-69

By Emil Carmichael

FOR RELEASE AFTER 2 P.M. FRIDAY, OCT. 10

LUBBOCK -- Ranch management was told Friday (Oct. 10) that documented information now is available to help the rancher "maximize income and yet conserve the basic vegetation and soil resource," and "it is up to the manager to apply existing knowledge."

Chairman Joseph L. Schuster of Texas Tech's Department of Range and Wildlife Management made the statement before the seventh annual Ranch Management Conference in Lubbock.

He outlined the results of several recent research projects citing grazing and vegetation management which would lead to maximum livestock production.

Schuster is project leader for Texas Tech's Brush Control Studies, and he dealt briefly with the problem of noxious brush and weed control.

"The removal of unproductive or unpalatable brush and weeds can dramatically increase usable forage production and net returns," he said.

He cited data which show that mesquite control can increase forage production as much as 500 per cent. Although aerial spraying costs an average of \$2.75 per acre, he said, research has demonstrated these normal benefits: calf weight increases averaging 40 pounds; eventual increase in stocking rates by 30 per cent; and labor savings in working livestock estimated at \$1.00 per acre.

Prof. Schuster emphasized that decisions in land use should depend upon suitability and balance with other types of land use.

"The proper use of each parcel of land according to its suitability requires careful study," he said. "We must not let high prices and short term gains stampede us into cropping land that is unsuitable because of limitations in soil characteristics and climatic factors."

-more-

Add one -- Chairman Joseph L. Schuster

He suggested a possible grazing plan in the High Plains region: Dec. 1 to March 15, small grains; March 15 to May 1, cool season tame pasture or drylot; May 1 to Oct. 1, native range or summer tame pasture; and Oct. 1 to Dec. 1, cool season tame pasture or crop stubble.

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26-10-10-69

By B. Zeeck

LUBBOCK -- Ten speakers will address the more than 200 West Texas and New Mexico attorneys and accountants attending the 15th Annual Texas Tech Tax Institute Thursday and Friday (Oct. 16-17).

Registration, which begins at 8 a.m. Thursday, and all sessions will be held in the Tech Union, according to Dan Howard of Lubbock, institute president, and Tech accounting Prof. Haskell Taylor, executive secretary.

One of the highlights will be a luncheon at noon Thursday when Texas Tech head basketball coach Bob Bass will speak.

Paul Eggers of Wichita Falls, attorney and chairman of the Taxation Section of the State Bar of Texas and director of Real Estate and Probate Section of the State Bar, will speak at 11 a.m. Friday on "Oil and Gas Taxation."

Eggers has been active in Texas Republican Party circles and ran unsuccessfully for governor of Texas in 1968 on the Republican ticket.

Dallas accountant Charles J. Anthony will speak on "Use of Partnerships in Tax Planning" at 1:30 p.m. Thursday to kickoff the afternoon session. Anthony is a partner in the firm of Arthur Andersen and Company and formerly was professor of accounting at Southern Methodist University and Butler University, Indianapolis, Ind. He has been with the Dallas firm since 1944.

Another Thursday afternoon speaker will be Denver accountant Arthur F. Shenkin, widely-known lecturer at tax institutes in Colorado, Kentucky and Texas, whose subject will be "Professional Corporations."

Shenkin is a partner in the firm of Stone, Gray and Company, Denver. He is a former instructor in federal taxation at the University of Denver and is a contributor to the Journal of Accountancy, Journal of Taxation, Colorado CPA Report, University of Colorado Law Review and Prentice-Hall Tax Ideas.

-more-

Add one -- Tax Institute

He is associate editor of the Journal of Accountancy Estate Planning Column.

"Bootstrap Acquisitions" is the title of the lecture by Charles A. Werner, partner in charge of the Tax Department of the Los Angeles office of Alexander Grant & Company. He will speak at 3:10 p.m. Friday, the final lecture before the closing panel discussion of the 1969 Institute.

Other speakers include Harold A. Chamberlain of Houston, partner in the firm of Chamberlain & Hrdlicka^(cq), "Current Taxation Developments;" Clarence P. Brazill Jr., Lubbock attorney and member of the firm of Nelson, McCleskey & Harriger, "Current Developments in Estate and Trust Taxation;" Robert J. Piro of Houston, associated with the firm of Baker, Botts, Shepherd & Coates, "Community Property Tax Aspects and Current Developments;"

John M. Grimland Jr., managing partner of Midland office of Main Lafrentz & Co., "Farm and Ranch Income Tax Planning;" Gordon Appleman of Fort Worth, member of the accounting firm of Weeks, Bird, Cannon & Appleman, "Oil and Gas Taxation;" and Ronald M. Mankoff of Dallas, member of the law firm of Durant, Mankoff, Davis, Franklin & Wolens, "Updating Subchapter S. Corporations."

Two special guests who will attend portions of the Institute, Taylor said, will be Dr. Grover E. Murray, president of Texas Tech, and Ellis Campbell of Dallas, district director of the Internal Revenue Service.

A social hour will be observed for the visiting tax attorneys and accountants at the Elks Club from 5 to 6:30 p.m. Thursday.

27-10-10-69

By Dan Tarpley

LUBBOCK -- Gov. Preston Smith will be an honored guest and speaker at the annual Dads Day meeting of the Texas Tech Dads Association here Oct. 18.

Governor Smith will deliver the main address at the Association's luncheon meeting in Tech Union, a highlight of the day long program of special events leading up to the 7:30 p.m. football game in Jones Stadium between the Red Raiders and Mississippi State.

Gov. and Mrs. Smith are both graduates of Tech, as are their daughter Jan (Mrs. Conrad Schmid) and son Mickey who now live in Austin. The family home is in Lubbock.

Parents of Tech students from across the state and nation are expected to be on hand for the busy schedule of activities which will get under way at a registration coffee for Dads and their families from 9 to 11 a.m. in Tech Union with members of the University's Association of Women Students as hostesses.

Next on the agenda -- for Dads only -- will be the 12:15 p.m. luncheon session at which Association President W. B. Rushing of Lubbock will preside.

Other special luncheon guests will include recipients of the Association's student scholarships, this year's inductees to the Athletic Hall of Honor and the recipient of the Spencer A. Wells Foundation Faculty Award for 1969. This year, for the first time, the Association's annual business meeting will be held immediately following the noon program.

Meanwhile, wives and other members of Dads families will be entertained at a 1 p.m. luncheon and program in Wiggins Commons, the dining hall which serves the high-rise Wiggins Residence Hall complex.

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Add one -- Dads Day

Dads will move into the spotlight again at pre-game ceremonies in Jones Stadium with the presentation of engraved plaques to the Youngest Dad, the Oldest Dad and the Dad who has traveled the greatest distance to attend. Those occupying the Dads Day section in the stadium also will be honored in a group salute.

The Association's Trustee Dinner, traditionally held immediately prior to Dads Day, will be at 7 p.m. Friday (Oct. 17) in the Union's Mesa Room. Dr. S. M. Kennedy, Tech vice president for academic affairs, will be the speaker.

Additional information concerning Dads Day may be obtained by calling the Association office at Tech, 742-4253.

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28-10-10-69

By Emil Carmichael

Beeper Oct 6, 1969

A new kind of "organization man" will be needed in the business community during the 1970's, the president of Humble Oil and Refining company told a Texas Tech audience ~~today~~ today. Dr. Charles F. Jones of Houston delivered the principal address at the morning session of the dedicatory program for the new Business Administration Building at Texas Tech. ~~Approximately 550 persons attended.~~ The Humble executive said business will face a test of its capabilities in the area of "social responsibility" in the next decade and will be expected to help tackle the rebuilding of decaying cities, the economic betterment of minorities, and the protection of the ~~nation's~~ nation's air and ~~water environment.~~ water environment. T. C. Root, Jr. of Houston, vice president of Texas Power & Light, and Dorothy Gregg of the U. S. Steel's public relations department are other speakers today.

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Don Jarpy, Tech bffs for
news

beeper

The general counsel for the U. S. Treasury Department, Paul W. Eggers of Washington, D. C., spoke on oil and gas taxation at the morning session of the 15th annual Texas Tech Tax Institute. Other morning speakers were John Grimland of the Midland office of Main Lafrentz & Co., and Gordon Appleman of Fort Worth. At a business session yesterday afternoon Lubbock Certified Public Accountant Jimmy Mason was elected president of the 1970 institute, and Tech ~~Accounting~~ Accounting Prof. Haskell Taylor was re-elected executive secretary. Two hundred persons are attending the two-day institute. Dan Tarpley, Texas Tech Information, for news.

T NEWS

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Ron Hamm, Director, SWS-8746
Dan Tarpley, Mgr, News Bureau

V. A. Clements Jr. of Longview was elected new president of the Texas Tech Dad's ~~Ass~~ Association at a business meeting this afternoon. Other new officers are Martin Mastenbrook of Fort Worth, first vice president; Mart G. Pederson of El Paso, second vice president; C. Lincoln Williston of Austin, secretary; and ~~E. E. Wood~~ E. E. Wood of Wichita Falls, treasurer. A ^{special} "Big Daddy" award was presented to James W. Andy Anderson of Lubbock for his work on the membership committee of the Lubbock ~~chapter~~ chapter of the Dad's Association. ~~\$~~ \$250 silver memberships were presented to David Williams of Houston, Paul Gustwick of Yoakum, and Cecil Schwalbe of Dallas and a \$100 ~~in~~ bronze membership to Curtiss Dewey of El Paso. Dan Tarpley, Texas Tech Information, for news.

Date	Stories and Cutlines	Locals	State	Reg.	HT's	Explanation
1-10-13-69	ROTC FINANCIAL ^{GRANTS} ASST	✓				
2-10-13-69	PROF. T. R. OWENS	✓		✓		
3-10-13-69	DIR. MAIL INSTITUTE ^{SCHOLARSHIP}	✓				BIG SPRING, OMAHA
4-10-13-69	FLYING PROFESSORS - CUTLINE	✓				20-TEXAS DAILIES
5-10-13-69	U.S. MARINE CORPS BANQUET					2EROX
6-10-13-69	CHEMISTRY LECTURE	✓				PLAINVIEW & PORTALERS
7-10-13-69	KILLING FREEZE	✓				
8-10-14-69	RONALD E. SOSEBEE	✓		✓		
9-10-15-69	DR. THOMAS LANGFORD	✓				
10-10-15-69	DR. ARNOLD WEISSBERGER	✓				
11-10-15-69	DADS ASSN. AWARD - TAYLOR	✓				
12-10-15-69	TECH ACCOUNTANT	✓				LSU - 2 coll. in LA
13-10-16-69	PROF. GEORGE STEVENS	✓				
14-10-16-69	TAX INSTITUTE	✓				
	CUTLINE					
15-10-16-69	ARMY ROTC SCHOLARSHIP	✓				
-	TRC APPT.	✓		✓		

Date	Stories and Cutlines	Locals	State	Reg.	HT's	Explanation
16-16-69	EAGLEWOOD QUINCY	✓				
17-10-16-69	HENRY D SHINE	✓				
18-10-16-69	ATHLETIC COUNCIL APPTS	✓				
19-16-16-69	MOBILE GRANTS	✓		✓		
20-10-16-69	RANCH			✓		see yellow tag
21-10-17-69	TECH PEAR "THE CROSSPATCH"	✓				Brownfield El Pass
22-10-17-69	SIDDIQI AWARD	✓				
23-16-17-69	HOMECOMING	✓				
24-10-17-69	DADS DAY	✓				
25-10-17-69	MEAT INSIDE TERN	✓				TAHOCA, Peterboro, Johns

LUBBOCK -- The deadline for applications for an Air Force ROTC four-year financial assistant grant for students who will be entering their freshman year of college during the 1970-71 school year is Nov. 14, 1969.

That reminder went out to students and their parents Monday (Oct. 13) from Brig. Gen. Benjamin B. Cassiday Jr., commandant of Air University's Air Force ROTC, and Col. Haynes M. Baumgardner, professor of Aerospace Studies at Texas Tech.

An Air Force ROTC financial assistance grant provides for full tuition, laboratory and associated fees and an allowance for textbooks and includes a tax-free allowance of \$50 per month during the period the student is in school and on financial assistance grant status, Col. Baumgardner said.

Approximately 500 four-year financial assistance grants will be awarded for the school year 1970-71.

All applicants for a four-year financial assistance grant must be qualified and agree to enter the Air Force ROTC program in a flying (pilot or navigator) category and will be expected to enter a flying training program upon graduation from college, he said. Only men who are qualified should apply for this program.

The Air Force ROTC financial assistance grants are also available to students at the second, third, and fourth year levels of the Air Force ROTC program. The student who is enrolled in the four-year AFROTC program and makes application for a grant in his college sophomore, junior, or senior year is not required to be qualified in the flying category.

All financial assistance grant recipients must be presently enrolled or accepted for admission in a college offering the four-year AFROTC program.

Interested students may apply by writing to Air Force ROTC, Office of Information, Maxwell Air Force Base, Alabama 36112.

The Department of Aerospace Studies, Texas Tech, also is available for assistance.

LUBBOCK -- How does a feedlot operator get rid of runoff?

He keeps it. Texas Tech Agricultural Economics Prof. T. R. Owens offered this immediate solution to the feedlot runoff problem Monday (Oct. 13).

Dr. Owens, who has been working with a Texas Tech research team on physical and economic aspects of water pollution control for cattle feedlot runoff, said that long range answers to the problem are not resolved.

"But we do know," he said, "that the operator can economically eliminate the runoff by open land disposal. He can even make it pay off further by using the runoff to irrigate on Midland Bermudagrass and possibly other tolerant crops."

In outlining his suggested solution, Owens limited the runoff to precipitation falling directly on the lots, collecting this material in an appropriately sized collection basin, allowing it to stand long enough for solids to settle out and then evacuating the basin into a playa lake or by a sprinkler irrigation system which would spread it on adjacent agricultural land.

This plan eliminates the major concern of allowing the runoff from feedlots to flow directly into natural watercourses, adding to their pollution.

Owens' cost computations were made for a series of various sized runoff control systems for a 5,000, 10,000 and 25,000 head feedlot and represent, he said, "typical costs under a specific set of operating assumptions."

Investment costs for the systems, he said, ranged from approximately \$1.40 per head of capacity for the smaller 5,000 head lot down to approximately 75 cents a head for the larger 25,000 head lot. Annual operating costs ranged from a low of 11 cents per head to a high of 21 cents per head with the larger lots experiencing the lower costs.

-more-

Add one -- Prof. T. R. Owens

"When costs are computed on the basis of per head of annual marketings," he said, "the range runs from a low of 4 cents per head for a 25,000 head lot to a high of 9 cents per head for a 5,000 head lot, both based on playa lake disposal."

Subsequent research, Owens said, indicates that Midland Bermudagrass "will flourish" with runoff from dirt-surfaced lots, although row crops tested showed almost no tolerance.

The bermudagrass could yield a "nominal return in this disposal use," Owens said, and "under these circumstances it would appear that total costs for runoff control could be reduced in the amount of net returns to the use of disposal land in bermudagrass."

He said that a major limitation of his findings exists since later developed evidence indicates that the collection basins might not seal themselves, as anticipated, and seepage could eventually lead to a necessity for lining the basins. This would, of course, increase costs.

Until further research is conducted, however, the basin collection and evacuation solution, Owens said, is economically feasible for the feedlot operator and a satisfactory method for keeping the runoff out of major watercourses.

Working with Owens in his research were Water Resources Center Director Dan M. Wells, Agricultural Engineering Prof. Walter Grub, Animal Science Prof. Robert C. Albin and Agronomy Prof. Eugene A. Coleman.

Owens delivered a paper last week on the subject before the Water Pollution Control Federation Conference in Dallas.

2-10-13-69

By B. Zeeck

LUBBOCK -- Two Texas Tech students -- Dianna Brannon of Big Spring and Vern Johnson of Omaha, Neb. -- will go to Chicago to attend the Senior College Institute being held Friday through Monday (Oct. 17-20) by the Direct Mail Advertising Association.

Both were awarded all-expense scholarships to the Institute, sponsored by 1,600 companies throughout the United States. Participants are college seniors or graduate students who plan careers in business, especially in direct mail advertising.

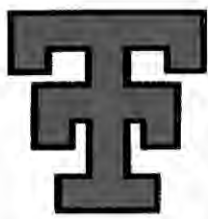
Daughter of Mr. and Mrs. Bob Brannon of (1601 Sycamore) Big Spring, Miss Brannon is a senior advertising major. She is a member of Gamma Alpha Chi and is on the Dean's Honor List. Employed as a student assistant in the Department of Marketing, she has held a summer job doing promotional presentations for a manufacturer's representative. She was salutatorian of her 1966 graduating class at Big Spring High School.

Johnson, who holds a B.S. in Journalism and art from the University of Nebraska, is the son of V. V. Johnson of (2725 Mary St.) Omaha, Neb. He did graduate work in advertising at the University of Missouri School of Journalism and is a candidate for a master's degree in business administration at Texas Tech. His major areas are marketing and advertising.

A teaching assistant in advertising practices and campaigns, Johnson served as a U.S. Senate Intern to Sen. Roman Hruska (R., Neb.). He is a member of Sigma Delta Chi and Alpha Delta Sigma and is student advisor for Alpha Delta Sigma. He was named to the Dean's List at both the University of Nebraska and the University of Missouri.

3-10-13-69

By Dee Powell



NEWS

Texas Tech University
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, 792-5595
Dan Tarpley, Mgr. News Bureau, 792-5596

Cutline -----

WIN SCHOLARSHIPS -- Texas Tech students Dianna Brannon and Vern Johnson have been awarded all-expense scholarships to the Direct Mail Advertising Association's Senior College Institute Friday through Monday in Chicago. The grants were made by the association. Miss Brannon, a senior advertising major, is the daughter of Mr. and Mrs. Bob Brannon of (1601 Sycamore) Big Spring. Johnson, son of V. V. Johnson of (2725 Mary St.) Omaha, Neb., is a graduate student majoring in marketing and advertising. (Tech Photo)

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3-10-13-69



Texas Tech University
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, 792-5595
Dan Tarpley, Mgr. News Bureau, 792-5596

Cutline -----

FLYING PROFESSORS -- Taking graduate study to West Texas engineers who are unable to attend classes on the Texas Tech campus are a group of professors who fly to Amarillo, Midland-Odessa, Pampa and Borger to conduct once-a-week classes. Among them are, left to right Dr. Elbert B. Reynolds Jr., Dr. Milton L. Smith and Dr. Donald J. Helmers. Profs. Helmers and Reynolds are in the Department of Mechanical Engineering at Texas Tech and Prof. Smith in Industrial Engineering.

-30-

4-10-13-69



Texas Tech University
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, 792-5595
Dan Tarpley, Mgr. News Bureau, 792-5596

LUBBOCK -- Company D, 15th Motor Transport Battalion of the U. S. Marine Corps Reserve will hold a banquet Nov. 8 at KoKo Palace in commemoration of the 194th anniversary of the Marines.

Members of the unit, according to Millard Hall, information officer for the unit, have extended invitations to all ex-Marines and those still on active duty.

In addition to the 7 p. m. banquet, there will be a pageant and dancing to music by the Raiders.

Tickets, at \$10 per couple, may be obtained from the Marine Corps Reserve Center at Eighth Street and University Avenue. Dress will be semi-formal.

"The Lubbock Marine Reserve is proud to be a part of the heritage of the U. S. Marine Corps which was founded Nov. 6, 1775," Hall said, "consequently we are joining in this anniversary celebration."

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5-10-13-69

By Dan Tarpley

This release distributed 10-13-69
to Lubbock news media

LUBBOCK -- Dr. Douglas C. Neckers of the Department of Chemistry, Hope College, Holland, Mich., will be the guest speaker at the October meeting of the South Plains Section, American Chemical Society, Wednesday (Oct. 15) at Texas Tech.

His lecture at 8 p.m. in Room 2 of the Chemistry Building will be on "Additions to Heteroaromatic Molecules."

Dr. Neckers has conducted research in the areas of photochemical and free radical reactions and is the author of two recently published books, "Mechanistic Organic Photochemistry" and "Laboratory Experiments in Organic Chemistry."

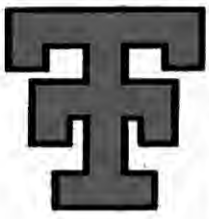
During the 1968-69 academic year he participated in a professorial exchange program sponsored by Hope College and the University of Groningen, The Netherlands.

Dr. John A. Anderson of Tech is chairman of the South Plains Section which has members at Tech, Eastern New Mexico University, Wayland Baptist College and Lubbock Christian College. Dr. Henry J. Shine of Tech is in charge of program arrangements.

-30-

6-10-13-69

By Emil Carmichael



NEWS

Texas Tech University
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, 792-5595
Dan Tarpley, Mgr. News Bureau, 792-5596

LUBBOCK--Texas Tech agronomists said the extent of the damage from the early freeze which struck the South Plains Monday (Oct. 13) likely will not be known for several days.

Two, Drs. Eugene Coleman and Clark Harvey, said the damage to cotton and soybeans will range from none up to possibly as high as 40 per cent, depending upon the type and age of the crop; but even in some cases the freeze may be a "blessing."

The freeze was approximately three weeks earlier than the average killing date for this immediate area.

Irrigated cotton planted prior to May 20, with normal irrigation, is already 50-70 per cent open, Dr. Coleman said. "This is due primarily to the hot dry summer we have experienced. This cotton is not going to be greatly damaged, possibly 10-20 per cent," he said.

"The freeze has killed the young luxuriant 'second growth' caused by recent rains on this cotton and this could be considered a blessing in disguise."

Late planted irrigated cotton has been damaged most heavily, he said. Cotton planted after June 1 is likely not more than 10-20 per cent open at this time and could possibly suffer 30-40 per cent damage.

"Early dryland cotton was 80-90 per cent open and the freeze simply defoliated the young luxuriant top growth caused by recent rains and saved farmers the cost of defoliation," Dr. Coleman said.

Of soybeans, Dr. Harvey said "varieties that have maturity dates similar to the Lee will probably be reduced about 10 to 20 per cent. Other varieties, such as Hill, Clark, Patterson, and Hood, which make up 95 per cent of the acreage, should suffer no significant loss."

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Dan Tarpley

7-10-13-69

LUBBOCK -- The appointment of Ronald E. Sosebee as assistant professor of range management at Texas Tech was announced Tuesday (Oct. 14) by Chairman Joseph L. Schuster of the Department of Range and Wildlife Management.

Dr. Sosebee's primary concern this semester will be in the establishment of new research in brush control, said Dr. Schuster, who is project leader for the University's Brush Control Studies. The ultimate goal of Sosebee's first research at Texas Tech, Schuster said, would be to find a means of complete control of mesquite.

"We'll attempt," Sosebee said, "to synchronize the break in dormant buds with herbicide application so that the entire plant will be killed and not just the tops."

Sosebee's previous work with brush control projects has been in New Mexico where he was a graduate assistant while working on his master's degree from New Mexico State University at Las Cruces. Work there involved mesquite, the creosote bush and the tarbush.

Sosebee's bachelor's degree was earned at Abilene Christian College where he had a double major in range management and agronomy. He earned the doctoral degree in botany with a specialization in plant eco-physiology at Utah State University at Logan.

He previously has been employed on New Mexico's Jornada Experimental Range, Agricultural Research Service, U.S. Department of Agriculture, the Bureau of Land Management in western Colorado and with the Jones (Tex.) County Agriculture Stabilization and Conservation Office.

He is a member of the American Society of Plant Physiologists, the Ecological Society of America, the American Society of Range Management, the American Institute of Biological Sciences and Sigma Xi.

Add one -- Ronald E. Sosebee

Dr. Sosebee, a native of Anson, Tex., (the son of Mr. and Mrs. Gene Sosebee) is married to the former Gail Goodman of Fort Worth (the daughter of Mr. and Mrs. M. J. Goodman, 3501 Hedrick). They are the parents of one son, Trevor, 18 months.

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8-10-14-69

By B. Zeeck

This release distributed 10-15-69
to Lubbock news media

LUBBOCK -- Dr. Thomas Langford, assistant dean of Texas Tech's Graduate School, will be in Washington, D. C., Wednesday through Friday (Oct. 15-17) to serve as a consultant for a study of assistance programs for graduate education.

As a consultant on English and graduate programs, he will be participating in a review of fellowship applications for university programs to train junior college and undergraduate college teachers.

The meeting is a function of the Graduate Academic Programs Branch of the Bureau of Higher Education, Department of Health, Education and Welfare.

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9-10-15-69

By Dee Powell

SUGGESTED RELEASE SUNDAY, OCT. 19

LUBBOCK -- Dr. Arnold Weissberger, in whose name Eastman Kodak Company holds 100 patents, will speak in Lubbock Tuesday (Oct. 21) on "A Chemist's View of Color Photography."

Weissberger is the national lecturer for Sigma Xi and the Scientific Research Society of America.

His lecture, open to the public, will take place at 8 p.m. in the auditorium of the new Biology Building on the Texas Tech campus.

He formerly served as associate division head of the color photography division of Eastman Kodak Laboratories and now serves that organization as consultant.

He will explain physical and chemical processes on which color photography is based and also the working of some color photographic systems.

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10-10-15-69

By B. Zeeck

LUBBOCK -- Texas Tech history Prof. Idris R. Traylor Jr. has been named recipient of the Spencer A. Wells Foundation Award for 1969, according to announcement by W. B. Rushing, president of the Tech Dads Association.

The \$500 honorarium goes each year to a faculty member who has made a valuable contribution to the university and its program during the past 12-month period.

Presentation of the award will be a feature of the Association's annual Dads Day luncheon Saturday (Oct. 18) at which Gov. Preston Smith will give the main address.

Dr. Traylor, a member of the Tech faculty since 1965, was cited for his interest in expanding the scope of internationally-oriented activities for students, his professional leadership and his service to the over-all university program.

Dr. Traylor, whose teaching speciality is Russian and European history, has been instrumental in developing courses in this area in the history curriculum and is a member of the History Department's Undergraduate Studies Committee.

He serves Tech's International Center for Arid and Semi-Arid Land Studies (ICASALS) as deputy director for arts and humanities and as chairman of the Center's board of deputy directors. He also is co-chairman of the Center's Focus on the Arts Committee which last spring sponsored some 35 special events including art exhibitions, art films, music and dance performances, lectures, a juried art competition and the performance of a commissioned work by composer Howard Hanson.

Dr. Traylor is sponsor and advisor to several student organizations, including the Student Senate, Tech Union's annual World Affairs Conference (the successor to the Model United Nations program) and the Student Association's Committee on International Affairs, sponsors of International Week at Tech.

-more-

Add one -- Prof. Idris R. Traylor Jr.

He is national vice president and co-sponsor of the Tech chapter of Delta Phi Epsilon, professional foreign service fraternity, which honored him with its first achievement award in international relations.

Dr. Traylor chaired the organization committee for Tech's third International Symposium on Arid Lands held this fall and has worked through the International Center's information exchange to obtain approximately 500 books, monographs, and journals for the Tech Library during the past year.

Other university committees of which he is a member include the University Speakers Committee, the Committee on Student Organizations and the Fulbright Fellowship Committee.

Dr. Traylor earned B.A. and M.A. degrees at the University of Texas and received his Ph.D. from Duke University. He later studied at the Sorbonne, University of Paris, and was a Fulbright Fellow at the University of Vienna.

The Spencer A. Wells Award, funded by the Wells Foundation, is administered by the Tech Dads Association. Previous recipients include Dr. Ellis W. Huddleston of the Department of Entomology, the late Dr. Keith Marmion, who was chairman of the Department of Civil Engineering, and Dr. Paul Prior, Tech professor of biology.

11-10-15-69

By Emil Carmichael

LUBBOCK -- Texas Tech accounting Prof. Doyle Z. Williams has been named Member of the Year by the New York chapter of the National Association of Accountants for the 1968-69 year.

Announcement of the honor for the Tech professor was made Wednesday (Oct. 15) by Interim Dean of Business Administration Reginald Rushing, and the accompanying award was presented in Lubbock by Robert L. Burdette, manager of the Lubbock office of Ernst & Ernst.

Burdette is a national director of the National Association of Accountants.

For the past two years Williams served as manager of special educational projects at the American Institute of Certified Public Accountants on a two-year residency program under which accounting educators are appointed to the Institute staff for limited periods of time to engage in special projects and conduct research.

Williams returned Sept. 1 to the faculty of Texas Tech, where he had taught from 1965-1967.

Williams was active in the formation of the Lubbock Area chapter of the NAA which was chartered in January 1969 and has more than 80 members.

The New York chapter which honored Williams is one of the largest in the NAA, with more than 2,200 members.

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12-10-15-69

By Dan Tarpley

This release distributed 10-16-69
to Lubbock news media

LUBBOCK -- Texas Tech Law Prof. George N. Stevens left Thursday (Oct. 17) for Chicago where he will attend a two-day called meeting of the American Bar Association Council of the Section on Legal Education and Admissions to the Bar. Stevens is secretary of the council on which he has served eight years.

-30-

13-10-16-69

By B. Zeeck

LUBBOCK -- Five lectures, one by General Counsel Paul Eggers of the U. S. Treasury Department, highlight Friday's (Oct. 17) program for the 15th annual Texas Tech Tax Institute.

Eggers' talk will be on oil and gas taxation. Other Friday speakers before the approximately 200 West Texas and Eastern New Mexico tax attorneys, certified public accountants and other tax specialists include John Grimland of Midland, Gordon Appleman of Fort Worth, Donald M. Mankoff of Fort Worth, and C. A. Werner of Los Angeles.

Grimland will talk on farm and ranch income tax planning. He is the managing partner of the Midland office of the firm of Main Lafrentz & Co. He is past president of the Midland Estate Council and the Permian Basin chapter of the Texas Society of CPA's.

Appleman's lecture is on "Oil and Gas Taxation." He is a member of the Fort Worth firm of Weeks, Bird, Cannon and Appleman and is serving as treasurer of the Tax Section of the State Bar of Texas. He was in the tax division of the office of the attorney general of Texas in 1963-64.

Mankoff's subject is "Updating Subchapter S. Corporations." Mankoff is a partner in the law firm of Durant, Mankoff, Davis, Franklin & Wolens.

Werner, whose topic is "Bootstrap Acquisitions," is partner in charge of the Tax Department of the Los Angeles office of Alexander Grant & Company. He is a frequent contributor to the Journal of Taxation and the Tax Clinic of the Journal of Accountancy.

Add one -- Tax Institute

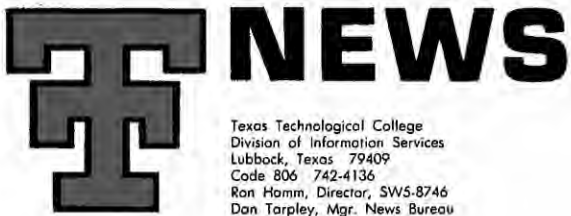
The institute, with Lubbock attorney Dan Howard as president, is sponsored by the Texas Tech Accounting Department, the Lubbock organizations of the Texas Society of CPA's, Texas Association of Public Accountants, and Bar Association; the West Texas district of the Texas Association of Public Accountants; the Panhandle chapter of the Texas Society of CPA's; Panhandle district of the Texas Association of Public Accountants; Permian Basin chapter of the Texas Society of CPA's; and Lubbock chapter of American Society of Women Accountants.

Thursday speakers and topics were: Harold A. Chamberlain of Houston, "Current Taxation Developments; Clarence Brazill of Lubbock, "Current Developments in Estate and Trust Taxation;" Charles Anthony of Dallas, "Use of Partnerships in Tax Planning;" Robert J. Piro of Houston, "Community Property Tax Aspects and Current Developments;" and Arthur F. Shenkin of Denver, "Professional Corporations."

-30-

14-10-16-69

By Dan Tarpley



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
Ron Himm, Director, SVS-8746
Don Tarpley, Mgr. News Bureau

Cutlines--

KICK OFF INSTITUTE--The presiding officer, two speakers and an interested participant prepare to kick off the 15th annual Texas Tech Tax Institute at the Tech Union Thursday (Oct. 16). They are, from left, William Morphew of Abilene, the participant; Lubbock attorney Clarence Brazill of the firm of Nelson, McCleskey and Harriger, the second speaker; Harold A. Chamberlain, Houston attorney of the firm of Chamberlain and Hrdlicka, the opening speaker; and Bob G. Dawson of Borger, CPA, who presided.

(Tech photo)

- 30 -

14-10-16-69

LUBBOCK -- A total of 1,200 scholarships, ranging in value as high as \$10,000 each, will be offered to high school seniors for matriculation at colleges and universities throughout the United States in the school year 1970-71.

The announcement was made jointly by Col. Maxwell C. Murphy Jr., professor of Military Science at Texas Tech, and ROTC headquarters at Fort Sam Houston.

These Army ROTC scholarships are awarded annually to outstanding male high school seniors who are motivated toward careers as Army officers, Col. Murphy said. These scholarships pay for tuition, fees, books and laboratory expenses, plus \$50 per month for the duration of the scholarship, and may be used at any of the 274 colleges or universities in the United States offering Army ROTC in the fall.

Selection for these scholarships is based on the results of CEEB-SAT tests, high school academic record and participation in extra-curricular activities.

"Young men interested in competing for the scholarships should make necessary arrangements to take the CEEB-Scholastic Aptitude Test that will be administered on Nov. 1, 1969, or Dec. 6, 1969, since the closing date of Jan. 15, 1970, for scholarship applications will not allow sufficient time for receipt of scores from later scheduled testing dates," Col. Murphy said.

Last date for registration without penalty fee for the test is Nov. 5, 1969. Late registration closes Nov. 19.

Additional information may be obtained from ROTC Scholarship Program, Headquarters Fourth US Army, Fort Sam Houston, 78234, or from the Military Science Department at Texas Tech, telephone 742-2141.

This release distributed 10-16-69
to Lubbock news media

LUBBOCK -- Texas Tech's Faculty Woodwind Quintet will present a concert at 3 p.m. Sunday (Oct. 19) in the Croslin Room of the Tech Library.

The program will include compositions by Jan Pieters Sweelinck, Darius Milhaud, Eugene Bozza and Paul Hindemith.

Members of the quintet are Margaret Redcay, flute; Keith McCarty, clarinet; Orlan Thomas, oboe; Anthony Brittin, horn, and Richard Meek, bassoon.

The concert will be open to the public without charge.

-30-

16-10-16-69

By Emil Carmichael

LUBBOCK -- A renewal grant of \$37,812 from the Air Force Office of Scientific Research to support a unique phase of chemical research was announced Thursday (Oct. 16) by Texas Tech's Office of Research.

Director Fredy E. Briggs said the contract grant from the Directorate of Chemical Sciences, AFOSR, will support the work of Horn Professor of Chemistry Henry J. Shine.

Dr. Shine, who also is chairman of the Department of Chemistry, explained that his research in ion-radical chemistry is relatively new.

"Our work is concerned with cation radicals which are found in certain reactions of organic molecules," said Shine who then described cation radicals.

They are obtained by removing one electron from a molecule. When that happens, the remaining molecule is positively charged and it is a "cation." It also has an unpaired electron in it, so it also is a "radical."

"Our work will be confined mostly to the reactions of these cation radicals," Dr. Shine said. "In this sense our work is unique. As far as I know, no other research group in this country or abroad is approaching this new field of organic chemistry in the same way."

-more-

Add one -- Henry J. Shine

"We already have had striking success," he added, "in preparing crystalline cation radicals and studying their reactions."

This success recently was published in the "Journal of the American Chemical Society."

Under continuous sponsorship of the AFOSR, Shine said, he has directed research for the past eight years in a study of the physical properties and spectroscopy of cation radicals.

"Work is going along well now," he said, "in the hands of two research associates, Mrs. Juanita Silber, a doctoral graduate student, and Dr. J. Hiriyakkanavar, a post-doctoral fellow from India and Ohio State University."

Dr. Shine has been invited to write a book on the subject of his research and to contribute a chapter to a book of reviews of this and related topics.

He has spoken about the new field of chemistry at other universities and at professional meetings, most recently before the American Chemical Society meeting last month in New York.

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17-10-16-69

By B. Zeeck

LUBBOCK -- Jack F. Maddox, New Mexico utility company executive, and Charles D. Mathews of Austin, member of the State Insurance Board, have been named to new one-year terms on the Texas Tech Athletic Council, it was announced Thursday (Oct. 16).

Tech President Grover E. Murray said the appointments will become effective immediately. Both Maddox and Mathews have just completed one-year terms as at-large members of the council, which also includes faculty, student and ex-student representatives.

"We are indeed fortunate to have men of this caliber working for Tech and its athletic program," Dr. Murray said. "We look forward to our continued association with them in the growth and development of our intercollegiate athletic activities."

Mathews recently resigned his appointment to the Tech Board of Regents to accept an assignment to the State Insurance Board. He served on the university's Board of Directors from 1962 to 1968.

His daughter, Betty Mathews, is a senior home economics major at Tech.

A former president of Redball Motor Freight, Inc., Mathews grew up in Floydada. He attended the University of Texas, graduating with a degree in law in 1937. He practiced law in Lubbock immediately after receiving his degree, then moved to Austin in 1943.

Mathews served in Europe during World War II and was prosecutor at war crimes trials in Dachau of former German SS troopers.

In 1947 he was appointed executive assistant attorney general by Price Daniel, and in 1950 he was made first assistant to the Texas attorney general.

His appointment to the Tech Board of Directors in 1962 was made by Gov. Daniel. At that time Mathews was vice president and general counsel for the motor freight firm, which he headed from 1968 until his appointment to the Insurance Board.

-more-

Add one -- Athletic Council appointments

Mathews' appointments to the Tech Board of Regents and to the State Insurance Board were made by Gov. Preston Smith.

A graduate of Tech, Maddox was president of the Texas Tech Foundation from 1965 to 1967 and president of the Ex-Students Association in 1953. In 1967 he was recipient of one of the first Distinguished Alumnus awards from Tech.

Maddox, a native of Menard, received a degree in textile engineering in 1929.

He is chairman of the board and president of the New Mexico Electric Service Company with headquarters in Hobbs. He holds the same positions with the Cochran Power and Light Company.

In addition to having land holdings in southeast New Mexico, Maddox is a director and member of the executive committee of the New Mexico Bank and Trust Company; president and director of the Industrial Development Corporation of Lea County; chairman of the board of Llano, Inc., an industrial gas supplier in Hobbs; vice president and director of Hobbs Houses, Inc., and a director of Clyde Fabrics, Inc., of Newton, N.C.

Finances, personnel, schedules and participation in Southwest Conference decisions are among Tech's intercollegiate athletic concerns which fall under the council's jurisdiction.

Other members are Prof. T. L. Leach, chairman; Profs. J. William Davis, Philip Johnson, R. L. Rouse, Paul J. Woods and Arthur Draper; G. C. Dowell, Ex-Students representative; Mike Riddle, alternate student representative; Jay Thompson, student representative, and Tech Vice President for Academic Affairs S. M. Kennedy, ex-officio member.

18-10-16-69

By Dee Powell

This release distributed 10-16-69
to Lubbock news media, Dallas,
Gainesville, Midland, and Oak
Cliff newspapers

LUBBOCK -- Two top officials of the Midland division of Mobil Oil Corporation presented \$1,000 grants to two Texas Tech senior engineering students in the offices of Tech Dean of Engineering John Bradford Thursday (Oct. 16).

Recipients of the grants were chemical engineering senior Ronald Thrash of Dallas and petroleum engineering senior Ronnie Mercer of Gainesville.

From the Midland Mobil offices were C. F. Underriner Jr., division engineer, and LaRoye Drennan, employment staff assistant. Bill J. Williams of Lubbock, area operations engineer for Mobil, also participated in the presentation.

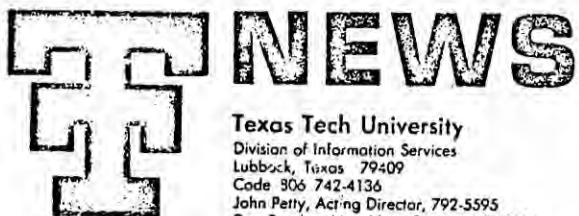
"The grants go to senior engineering students who have been former employes of the company and who are deserving of help in financing their education," Underriner said.

Thrash is the son of Mr. and Mrs. Norris W. Thrash of (2857 Alden) Dallas, and has worked four summers for Mobil. Mercer is the son of Mr. and Mrs. H. W. Mercer of (915 So. Clement) Gainesville and has worked three summers for the oil company.

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19-10-16-69:

By Dan Tarpley



Texas Tech University
Division of Information Services
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John Petty, Acting Director, 792-5595
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10/16/69

cutlines

LIVING HISTORY -- Two granddaughters of the late Col. ^{C. C.}~~B. S.~~ Slaughter and a granddaughter-in-law of his brother, John Slaughter, trade family reminiscences at a brunch given for ranch women at the home of Mrs. John Lott of Lubbock, right. Her husband is the grandson of John Slaughter. With her is, left, Mrs. Bruce Boswell of Fort Worth and Mrs. M. Sims Davidson of Dallas, whose grandfather was C. C. (Lum) Slaughter. The jardiniere, hand painted in 1904 by Mrs. J. B. Slaughter of the U Lazy S Ranch, is an heirloom of the Lott family. The child's dress was worn by Mrs. Davidson's mother, Nellie Louise Slaughter. It was part of a collection of garments belonging to the C.C. Slaughter family, given to the Texas Tech Museum by Mrs. Davidson. The collection includes the wedding dress worn in 1873 by Mrs. C. C. (Carrie Averill) Slaughter.

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btz

This release distributed 10-16-69
to Lubbock news media, Fort Worth,
Dallas, Plainview, Albuquerque
Amarillo, Snyder, Abilene,
Floydada, San Angelo news media

LUBBOCK -- Approximately 30 women members of families which helped shape the ranching history of West Texas attended a brunch Thursday acquainting them with the work of a committee organized to establish an authentic southwestern ranch headquarters at the 76-acre site of the Texas Tech Museum.

Guests came to the Lubbock brunch from as far away as Dallas and Albuquerque.

Hostesses were coordinators for the ranch women who are cooperating with the Ranch Headquarters Committee in the project. The brunch was given at the home of Mrs. John Lott of Lubbock and the Slaughter U Lazy S Ranch near Post.

Creating special interest at the brunch was a display of C.C. Slaughter family garments presented to the Museum through the Ranch Headquarters Committee.

A mauve taffeta, silk-fringed gown worn by Mrs. C. C. (Carrie Averill) Slaughter for her wedding in 1873 highlighted the collection. A velvet vest worn by Col. Slaughter, a blue velvet coat dress worn by his daughter, Nellie Louise, and Mrs. Slaughter's black taffeta dress with jet bead trim also were featured in the exhibit of clothing given by his granddaughter, Mrs. M. Sims Davidson of Dallas.

The exhibit had in it, too, an antique box of delicate lace and linen handkerchiefs, a doll more than a 100 years old, and a hand-painted jardiniere. The doll and jardiniere belonged to the John Lotts, the jardiniere painted in 1904 by Mrs. J. B. Slaughter of the U Lazy S Ranch.

These are the type of heirlooms sought by the committee for the authentic furnishing of the Ranch Headquarters.

-more-

Add one -- Ranch Headquarters

A slide presentation showing ranch buildings in use as early as the 1830's and as late as the present was given. Several of the structures shown have been given or promised to the committee for removal to the museum site where they will be restored and authentically furnished in the period of their greatest use.

Committeeman Frank H. Chappell Jr. of Lubbock -- and the Renderbrook Spade Ranch near Colorado City and the Chappell Spade Ranch near Tucumcari -- described for the guests similar open air museums, Sturbridge Village near Boston, Mystic Whaling Seaport at Mystic, Conn., and the Pioneer Village in the Black Creek Conservation Area near Toronto.

These were visited by Mr. and Mrs. Chappell on a recent tour. Another committeeman, John Lott, and Mrs. Lott recently visited several Scandanavian open air museums.

Ranch Headquarters Director Jerry L. Rogers, who also is associate director of the Texas Tech Museum, said the meeting allowed the committee to explain "the intention of those who are planning the ranch headquarters to those whose families made the history the committee is trying to preserve.

"It helps the people to be aware of the larger aspects and greater significance of what to them is family history but what is really southwest history, significant to the state of Texas and to the nation," he said.

"It reminds them that half-forgotten heirlooms and records are important to the project. Many people decide, as a result, that their historical items will give them more personal satisfaction when they are made available for the education of many, many other persons."

Hostesses for the event were Mrs. Lott, Mrs. J. E. Blakey Jr., Mrs. H. E. Griffith, Mrs. George Miller and Mrs. Floyce Masterson.

-more-

Add -- Ranch Headquarters

Guests Included, in addition to committee members and Ranch Headquarters personnel, Mrs. Lawson Stiff of Albuquerque, Mrs. Davidson of Dallas, Mrs. Bruce Boswell of Fort Worth, Mrs. Lee Scrivner and Mrs. Gene Harris of Plainview, Mrs. Q. D. Williams of Floydada and, from Lubbock, the Mmes. J. P. Moss, Rex Arnold, John E. Birdwell, John Byers, Ray Diekemper, Sam Dunn, M. Kirk Dean, John A. Flygare, J. D. Leftwich, Edith McKenna, Irl Robertson, Winston Robertson and Robert Snyder.

Dr. and Mrs. W. C. Holden are co-chairman of the Ranch Headquarters Committee. Working with them are D. Burns, John Lott, Chappell, Miss Christine DeVitt, Watt Matthews, Mr. and Mrs. Charles Schreiner III, W. G. McMillan Jr. and Mrs. Wilson Connell.

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20-10-16-69

By B. Zeeck

LUBBOCK -- Texas Tech drama students will present "The Crosspatch," a comedy farce by Speech Prof. Larry Randolph, in a debut performance Tuesday (Oct. 21) at Estacado High School in Lubbock.

The initial performance will be one of several to be presented locally under auspices of Operation MADD, a series of community programs in music, art, dance and drama sponsored by the Lubbock Chamber of Commerce in cooperation with the National Endowment for the Arts.

The play, a lampoon on the manners and morals of the Old West based on the theme of Anton Chekhov's "The Boor," features a cast of three.

Trudie Marchbanks of Meadow plays Helen Pearson, a young widow who has decided that her life is over. Ginger Tongate of Brownfield, as the outspoken servant, is at odds with this decision. Glen Thomason of Lubbock portrays the uncouth and rambunctious rancher, Sam Smally, who shakes up the household -- and the widow's affections.

Subsequent performances are slated for Nov. 11 at Coronado High, Dec. 11 at Lubbock High, Jan. 28 at Dunbar, and April 30 at Monterey High School. Dates have not been set for presentations at Lubbock Christian High and Christ the King High School. Tech's University Theater will sponsor a performance at Meadow High School on Nov. 5.

Campus performances Jan. 16-19 in Tech's Laboratory Theater will be double billed with the dance program from Operation MADD.

Randolph is directing the Tech production. Jane Ann Cummings, Lubbock, is assistant director, Howard Parsons, El Paso, is designer and stage manager and the technical director is Luther Williams, Lubbock.

This will be Tech's second year to participate in the community project, Randolph said. Last year's play was "The Silly Young Ladies."

LUBBOCK -- Ghulam Husain Siddiqi, a doctoral candidate and part-time instructor in the Civil Engineering Department at Texas Tech, has been named recipient of a \$50 award for the presentation of the best paper on structural engineering practice at a recent meeting of the Texas-New Mexico sections of the American Society of Civil Engineers.

His topic was "Evaluation of Maximum Stress Functions of Plane Rigid Frames by a Computer Program Oriented for Structural Design Office Practice."

Siddiqi, currently on leave to study in the U.S., is an assistant professor of civil engineering at Karachi Engineering College in Pakistan. In addition to his teaching, he has worked in the field of structural analysis and design in both Pakistan and the United States.

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22-10-17-69

By Emil Carmichael

LUBBOCK -- A bonfire, parade, luncheon, reunions and a football game are highlights of Homecoming activities to be held Friday and Saturday, (Oct. 31-Nov. 1) at Texas Tech.

Rice University meets Tech in a 2 p.m. game Saturday (Nov. 1) in Jones Stadium to climax the weekend's activities.

The parade will begin at 10 a.m. Saturday, forming at 13th Street and Ave. J. The route goes east on 13th to Texas, north to Broadway and west to the Tech campus.

Gov. and Mrs. Preston Smith will appear in the parade, which will move to the music of Texas Tech and Lubbock high school marching bands. Floats built by about 30 campus organizations are to be featured.

Theme of the parade and for campus dormitory decorations is "Texas Tech -- Doing Our Thing."

Half-time activities at the game will focus on coronation of the Homecoming Queen.

Gov. and Mrs. Smith are to be presented Distinguished Alumnus awards at a luncheon at 12:15 p.m. Friday in the Municipal Coliseum. The event, sponsored by the Ex-Students Association and Texas Tech, is the third to honor outstanding former students of the university.

Other festivities Friday for Ex-Students Association members and officials include 9 a.m. meetings of the association board, the Loyalty Fund board and former presidents of the association. New officers of the Ex-Students Association Council will be elected at a 10 a.m. meeting.

Open house will be held from 2:30 to 4 p.m. in the association's new quarters on the Tech campus, located in the former home of the president on the Tech campus.

The Century Club will meet for dinner at 6:30 p.m. Friday in the Tech Union Ballroom. A group of 30 retired Tech faculty and staff members will be honored for 10 or more years of service to the university.

Add one -- Homecoming

Following a 7:30 p.m. bonfire and pep rally in the area north of the Wiggins Complex, reunions will be held by two groups of former students.

The classes of 1926-50 will dance to music by Mark Anthony in the Koko Palace, beginning at 9 p.m. At the same hour, the classes of 1951-1969 will gather at the Red Raider Convention Center for a reception.

Concluding homecoming activities will be an ex-students dance at 9 p.m. Saturday in the Koko Palace, with music again being by Mark Anthony, and an event of interest to popular music fans in the Municipal Coliseum.

Sonny and Cher, current music celebrities, will perform at 8:30 p.m., and following their concert a homecoming dance for students will be held on the coliseum floor. Music will be by the "Smith," producers of a current top ten single, "Baby It's You."

"We are running way ahead of schedule, and things are looking real good," said Bill Lodal, student homecoming chairman. "Our committees are all functioning well."

Lodal is a member of Alpha Phi Omega, national service fraternity which takes on the annual job of coordinating all homecoming events. Committees are functioning in the areas of parade, pre-game ceremonies, coronation, publicity, elections and campus lighting.

Tech organizations taking part in preparations are Saddle Tramps, who arrange the annual bonfire; Women's Service Organization, Women's Residence Council, Men's Residence Council, Chi Rho, Circle K and the Ex-Students Association.

23-10-17-69

By Dee Powell

LUBBOCK -- Among those who will be honored at Texas Tech's annual Dads Day luncheon Saturday (Oct. 18) are the recipients of the Dads Association student scholarship awards for 1969-70.

Grantees for the current academic year include freshmen Michael Huereca of Stratford and Margie Hollingsworth of Lubbock, sophomores Linda Elizabeth Vaughan and Phillip Strange, both of Lubbock, juniors Victoria Lunt of El Paso and Coy Duane Curtis of Plainview, and seniors Mariann Lapaglia of San Antonio and Gail Carter of Abilene.

This year's award brings to 41 the number of young men and women who have been selected to receive the \$250 annual awards since the scholarship program was established in 1963.

Selection is based on academic achievement and leadership potential.

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EDITOR'S ADVISORY:

SCHEDULE OF DADS DAY EVENTS, Oct. 18, 1969

Texas Tech University

- 9 a.m. to 11 a.m. - Registration Coffee, Coronado Room,
Tech Union
- 12:15 p.m. - Dads Association Luncheon, Tech Union Ballroom
- 1:00 p.m. - Luncheon for Wives and Family Members, Wiggins
Commons
- 2:00 p.m. - Dads Association Annual Business Meeting, Tech
Union Ballroom
- 7:30 p.m. - Tech vs. Mississippi State, Jones Stadium with
Dads honored in pre-game ceremonies.
Plaques to Youngest Dad, Oldest Dad
and Dad who has traveled the greatest
distance to attend.

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24-10-17-69

By Emil Carmichael

This release distributed 10-17-69
to Lubbock news media, Tahoka,
Petersburg, Llano newspapers.

LUBBOCK -- Texas Tech's meats judging team will compete in the Intercollegiate Meat Judging Contest at the American Royal Livestock Show Sunday (Oct. 19) in Kansas City.

Members of the team are James L. Crawford, senior animal business major from Tahoka; Steve Groce, junior animal production major from Petersburg; Randy Lewis, senior pre-veterinarian major from Llano; and Jerry Bigham, senior pre-veterinary major from Lubbock.

They were accompanied to Kansas City by their coach, Prof. Keith Lind of the Animal Science Department.

The contest is sponsored by the National Live Stock and Meat Board, Chicago. Approximately 25 teams will compete.

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25-10-17-69

By Dan Tarpley

FOR IMMEDIATE RELEASE

The staff of the Chemical Processes Laboratory of the Textile Research Center has been greatly enhanced by the addition of a textile chemical engineer and a textile chemist, both exceptionally well qualified with years' research experience, according to an announcement by Dr. Robert F. Johnson, Director, Chemical Processes Laboratory.

The new research team members are James E. Loughlin and Bob G. Wyatt.

Loughlin comes to the Textile Research Center from Allied Chemical Corp., Charlotte, North Carolina, where he was Manager of Technical Service, Specialty Chemicals Division. At TRC Loughlin will manage the new Chemical Processes Pilot Plant, which is unique in an American university in terms of modern facility, versatility, comprehensiveness, and advanced design of hardware.

In making the announcement, Dr. Robert F. Johnson stated, "We are very fortunate to have a man of Mr. Loughlin's background, ability, and experience to head the Chemical Processes Pilot Plant. His knowledge of dyes, pigments, detergents resins, and the textile wet processing industry in general will be invaluable in our expanded research effort."

Mr. Loughlin holds a B. S. Degree in Chemical Engineering from Cooper Union Institute of Technology, where he won top honors in organic chemistry as a student. He is a member of the Textile Dyeing and Finishing Committee, National Research Council of the National Academy of Sciences and has served on the editorial committee of the Colour Index. He is a member of the Technical Committee on Research and the Publications Committee of the American Association of Textile Chemists and Colorists. Other professional affiliations include the New York Pigment Club, American Association for Textile Technology, and a corporate member of the British Society of Dyers and Colorists. He is also a member of the Colour Index Co-ordinating Committee of the Textile Dye Institute.

The textile chemist, Bob G. Wyatt, is a native of Phillips, Texas, and received his B. S. Degree in Chemistry from the University of Texas.

Wyatt's experience includes eight years with Phillips Petroleum Co. where he did basic research with plastics and polyolefin fibers. Prior to joining the staff of the Textile Research Center, he was employed by Beaunit Fibers, Inc., of Research Triangle Park, North Carolina, in the field of instrumental analytical research.

Regarding his appointment, Dr. Robert F. Johnson stated, "I had the pleasure of working with Bob Wyatt while we were both with the Phillips Petroleum Co. in Bartlesville, Oklahoma. He is a practical and thorough research chemist. His knowledge and experience in textile chemistry will greatly complement our research effort."

Wyatt's duties at the Textile Research Center will include coordination of the Chemical Instrumental Measurements Laboratory and conducting research on fiber processing problems from mechanical processing through finishing.

Mr. Wyatt is a member of the Society of Applied Spectroscopy.



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LUBBOCK--Detailed plans to contact by letter and in persons several hundred West Texas cattlemen in efforts to establish a \$400,000 endowment to fund a Distinguished Scientist Chair in the Department of Animal Science at Texas Tech were made Saturday (Oct. 11).

Earl B. Collins of Lubbock, chairman of the Agricultural Committee of the Texas Tech University Foundation, presided joint over the second meeting of his group with the Feedlot Advisory Committee in the Anniversary Room of the Tech Union at noon, with 17 persons attending.

Letters over the signature of Collins and A. L. Black of Friona, chairman of the Feedlot Advisory Committee, will go to the cattlemen inviting them to join "all others interested in this vital program to help the industry through research by contributing to this effort."

"Just 10 cents per head of cattle, each year for three years, is the suggested share for the owners of cattle in feedlots," the invitation said.

Attending the meeting, in addition to the two chairman, were, from the Agriculture Committee of the Foundation, Frank M. Carter of Pampa, Frank Chappell Jr., of Lubbock, Joe Nislar of Lubbock, and Fritz Thompson of Borger.

From the Feedlot Advisory Committee were Jack Carrothers of Friona, president of the Texas Cattle Feeders Association; Howard Alford and Tim Simmons of Lubbock, Darrell Cameron of Pampa, John P. Lott of Post, and Rex McAnelly of Pampa.

(more)

Distinguished Scientist Chair--2

From Texas Tech were Dewitt Thompson, representing the Foundation, and Drs. Gerald Thomas, Wayland Bennett, Sam Curl and Dale Zinn of the College of Agricultural Sciences.

The invitations to the cattlemen and feeders points out that research in livestock nutrition using grain sorghum as the base has been "a major factor in the development of the feedlot industry in West Texas.

"The future ~~growth~~ economic growth of this important industry will depend upon additional research, not only in nutrition, but also in new systems of management, computer technology, feedlot design, mechanization, disease and pollution control, and marketing."

Agricultural Sciences Dean Thomas said the establishment of such a chair would be a great step toward Texas Tech's contribution toward the research which "is the key to future profits in the cattle feeding industry."

He said that three million head of cattle likely will be fed in Texas feedlots in 1970, largely in the West Texas area.

Collins said a follow-up meeting will be held in the next few weeks, but not definite time was set.

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jdt

Date	Stories and Cutlines	Locals	State	Reg.	HT's	Explanation
1-10-20-69	ATOM SMASHER	✓		✓		
2-10-20-69	DR. SHIANE YANE	✓				
3-10-20-69	EUGENE KINEMAN	✓				OMAHA WORLD-HERALD
4-10-20-69	DAVID W. CARLISLE	✓				
5-10-20-69	DR. TONIC-SORINT	✓				
6-10-20-69	COLLEGE LEVEL EXAM.	✓				
7-10-20-69	THE BEGUEWERS - (CUTLINE ONLY) COMMISSIONED OFFICERS	✓				
8-10-20-69	DISTINGUISHED ALUMNI	✓				
9-10-20-69	DR. CAMILLE BELL	✓				
10-10-20-69	ROTC GRANTS	✓				
11-10-20-69	GENERALS VISIT	✓		✓		TEX. DAILIES
12-10-20-69	CENTER FOR DR. COURAGE	✓		✓		RAINVIEW, HALL CENTER PETERSBURG, + HERNANDY
14-10-21-69	PROF. MARION HAGER	✓		✓		FARM EDITING MAT-TEX DAILIES
15-10-22-69	AGRICULTURE PHD	✓		✓		
16-10-24-69	MUSIC DEGREE	✓		✓		

Date	Stories and Cutlines	Locals	State	Reg.	HT's	Explanation
17-10-22-69	CUTLINE - GETTY OIL	✓				GAINESVILLE, HOUSTON CHRON.
18-10-22-69	PEARLMAN AWARD - CUTLINE	✓				CALVESTON
19-10-22-69	DR. W. T. ZYLGA	✓				PORT NECHES
20-10-22-69	GEN. - CASIDAY	✓				
	CUTLINE					NORRIS SEABOARD MIDLAND COSSA TEL. EDITORS - LUDOCK, PLAINVIEW, BROWNFIELD, LEWELAND, LITTLEFIELD, LAMESA, TOLSON, AMARILLO, POSTALES
21-10-23-69	KTX-TV "FORSYTE SAGA" CUTLINE - MOBIL OIL - GAINESVILLE CUTLINE MOBIL OIL - DALLAS TIMES	✓				
22-10-23-69	PAUL HANNA ART.	✓				DALLAS, FT. WORTH
23-10-23-69	EX-STUDENT RECEPTION	✓				LAS VEGAS, MINNAPOLIS
24-10-23-69	MADE PARTY	✓				
25-10-24-69	Widening of Trucking Lanes	✓		✓		(your copies in file)
26-10-24-69	SMITH LUNCHEON	✓		✓		
	CUTLINE	✓		✓		
27-10-24-69	LOU KEY	✓				
28-10-24-69	VISITING JOURNALISTS	✓				
29-10-24-69	Homecoming Queen	✓				

LUBBOCK -- An electron linear accelerator, commonly called LINAC and perhaps best known informally as a type of "atom smasher," has been donated to Texas Tech University by the Research and Development Department of Phillips Petroleum Company, Bartlesville, Okla.

Texas Tech will use LINAC for instruction in undergraduate and graduate level nuclear physics, and the complex piece of equipment will enable the school to pursue research in an area of low energy nuclear physics, according to Dr. Glen A. Mann of the Department of Physics.

Dr. Mann also anticipates that many cooperative research and instructional projects will develop among physics, geology, chemistry, biology and engineering disciplines due to this accelerator's availability at Texas Tech.

LINAC, which cost \$145,000 in 1958, was acquired by Phillips for use in the company's private research in the field of nuclear radiation. In addition to its role as a major petroleum company, Phillips is a heavily research oriented corporation with a wide diversity of interests. Phillips was the first oil company in private industry to operate an atomic reactor.

Phillips research projects utilizing the linear accelerator have been completed and the machine placed on standby, making it available for the donation to Texas Tech.

The electron beam for LINAC has an energy of six million electron volts. The current available is close to 700 micro amperes. This gives the electron beam close to 4,000 watts of power, so intense that a hole one inch in diameter can be easily burned into a $\frac{1}{4}$ -inch steel plate. This intense electron beam produces a radiation field which is suitable for many scientific research projects, Mann said.

Add one -- Atom Smasher

Given appropriate targets, LINAC's powerful beta beam can be converted to high intensity gamma ray fields or used for the production of neutrons.

Because of these capabilities, persons in the control room for the equipment must be protected during LINAC's operation by eight foot thick radiation shielding, he said. Scientists operating the "atom smasher" observe it in action from the control room by closed circuit monitors.

Horton Struve, Tech graduate student, went to Bartlesville to observe the disassembly of the equipment by Phillips personnel.

With numerous photographs of the disassembly, tape recorded notes, stacks of blueprints for assembly and wiring and the original procedures manual for startup, Struve will lead Texas Tech scientists in undertaking the major task of reassembling the "atom smasher." Reassembly is expected to require most of a year.

Dr. Charles Cook, manager of the Physics Branch, Phillips Research and Development Department, was overseer of the three-day disassembly operation.

Playing instrumental roles for Phillips in liaison with Texas Tech concerning LINAC were Dr. R. Vernon Jones, vice president for market development of Phillips Scientific Corporation, Bartlesville, and A.M.L. Kube, manager of the Panhandle Region of the Exploration and Production Department in Borger. Both men are Texas Tech alumni.

Earlier this year, Texas Tech received a scale model of the Borger Carbon Black Plant as a gift from Phillips. The replica of the Borger facility--measuring eight feet by four feet by 15 inches high--is used as an instructional device in the school's Department of Chemical Engineering.

Tech also is a recipient in Phillips Professional Development Fund program.

1-10-20-69

By Dan Tarpley

This release distributed 10-20-69
to Lubbock news media

LUBBOCK -- Dr. Shiang P. Yang, chairman of Foods and Nutrition Department of Texas Tech, will present a paper at the 31st annual meeting of the Chemurgic Council at New Orleans to be held Thursday and Friday (Oct. 23-24).

His paper is entitled "Nutritional Value of Single Cell Protein." Dr. Yang will leave Wednesday and return on the weekend.

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2-10-20-69

By Dan Tarpley

LUBBOCK -- Eugene Kingman, former director of Joslyn Art Museum in Omaha, Neb., has been named director of exhibits and programs and associate director for art of the Texas Tech University Museum, Tech President Grover E. Murray announced Monday. .

Kingman was with the Omaha institution from 1947 until his resignation to accept the appointment here. He will visit the Tech campus Thursday and Friday (Oct. 23-24) and will assume his duties here in November.

"We are happy to add to the staff of Texas Tech such a nationally known painter and art museum director as Mr. Kingman," Dr. Murray said.

The creative work of the new museum executive includes murals in three Post Offices commissioned in the 1930's, a series of seven paintings for the National Park Service exhibit at the Paris Exposition in 1931, a painting purchased for the Sinott Memorial at Crater Lake; a series of paintings on Yosemite Valley and Crater Lake published in the National Geographic Magazine and a mural in the New York Times Building.

In 1954, Mr. Kingman was United States delegate to the International Council of Museums Conference on Regional Museums held in Schaffhausen, Switzerland. In 1957-58 he was consultant on exhibitions for the Smithsonian Institution's new Museum of History and Technology and in 1959-61, consultant for the Smithsonian Gallery of Art. Since 1958 he has been in charge of the design and production of the Powerhouse Exhibits for the U.S. Army Corps of Engineers at the Missouri River mainstem dams.

-more-

Add one -- Eugene Kingman

During three years in the Army during World War II he served as cartographer, Office of Strategic Services, Washington, D. C. He then became assistant director of Joslyn Art Museum in 1946 and director in 1947. He also was lecturer in art, Department of Humanities, at the University of Omaha for nine years and has been a member of the Governor's Mural Commission of Nebraska since 1949.

A paper by Kingman, "Painters of the Plains," was published in American Heritage Magazine, and another paper, presented at the Midwest Heritage Conference at Coe College, was published in "The Heritage of the Middle West," a book edited by John J. Murray. He also has given papers, generally in the fields of exhibit design and interpretation, at various regional and national conferences.

His professional memberships include the Association of Art Museum Directors and the American Association of Museums. He also belongs to the American Federation of Arts, College Art Association, Archives of American Art and the State Department National Accessions Committee for Art in the Embassies Program. He is vice president of the Nebraska Arts Council and serves as a board member for Omaha's Educational Television Station and Keep Omaha Beautiful and on the Associate Board of Regents for the College of St. Mary. He is a member of the Nebraska Advisory Committee on Environmental Planning of the Corps of Engineers and of various civic groups, including Rotary International.

Since 1961, Kingman has conducted three European art tours for Joslyn Art Museum's members.

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3-10-20-69

By Dee Powell

LUBBOCK -- While the smell, the taste or the look of air and water pollution are of primary concern to most people, to a Texas Tech chemist the possible causes hold a special interest.

The University's Office of Research announced Monday (Oct. 20) that the American Chemical Society has awarded a grant of \$7,500 for a study of "Iron (III)-Sulfur (IV) Substitution and Oxidation-reduction Reactions in Acidic Aqueous Solution."

Prof. David W. Carlyle will be the principal investigator, according to research office Director Fredy E. Briggs.

"The research," said Dr. Carlyle, "deals with sulfur dioxide which is one of the primary air and water pollutants, reacting with iron in the environment and in animal tissues."

He said results of the study are expected to provide information about the chemically important processes of making and breaking chemical bonds and of electron transfer.

A mixture of sulfur dioxide and iron (III) ions in water undergoes a chemical reaction, he said, which gives a mixture of two sulfur products -- sulfate ions and dithionate ions.

The ratio of the amounts of sulfate and dithionate depends on concentration of the reactants.

"This variable ratio means that more than one reaction occurs," Carlyle said. "The purpose of the research is to learn what the reactions are, how fast they are, and, if intermediate ions or molecules are formed, how reactive the intermediates are."

He said methods of investigation will include measurements of the rate and of the products of the overall process, light absorption measurements and discovery of the factors that influence the rate and the products ratio.

The research is basic, Carlyle said, to a better understanding of air and water pollution and of possible solutions to the accelerating problem.

LUBBOCK -- Dr. Lujo Tonic-Sorinj (pronounced "loo-yo ton-chick so-rin") secretary-general of the Council of Europe and former Austrian foreign minister, will present his views on international power politics in a public lecture Wednesday (Oct. 22) at Texas Tech.

His address at 7:15 p.m. in Municipal Auditorium will be under auspices of Tech's University Speakers Series. The topic will be "The Middle East and the Destiny of the Great Powers."

There will be no admission charge, said Dr. David Vigness, chairman of the University Speakers Committee.

Dr. Tonic, who was named to the top Council post last May, previously had served as Austrian representative and vice president of the Council's Consultative Assembly, vice president of the Political Commission and president of the Committee of Ministers.

As his country's foreign minister from 1966 to 1968, he was a frequent visitor to the U.S., to confer with Secretary of State Dean Rusk, to address the General Assembly of the United Nations and to speak to university and other groups. He is vice president of the Austrian League for the United Nations and was a delegate to the General Assembly in 1963 and 1964.

Born in Vienna to a family long distinguished for its career diplomats, Dr. Tonic attended secondary schools in Salzburg, studied law, history and Slavic Culture at the universities of Vienna and Zagreb and received his doctor of laws degree from the University of Vienna. He later studied medicine and psychology in Vienna and political science in Paris.

Elected to parliament by the People's Party in 1949, he has served as chairman of the Legal Committee and the Foreign Affairs Committee and, since 1959, as the Party's spokesman on foreign affairs.

Dr. Tonic speaks English, French, Italian and Serbo-Croat in addition to German. His studies have taken him to many countries, including 25 in Africa and 30 in Asia. He is the author of more than 350 articles and essays on politics, economics, international law and history.

LUBBOCK -- If a 45-year-old father and his 18-year-old son enter college at the same time, do they need the same freshman courses? How can colleges determine the differing kinds and levels of knowledge the father and son bring? How can each avoid retreading old ground and get on with the business of acquiring new knowledge?

College administrators from Texas and New Mexico will consider such questions when they attend the Conference on the Evaluation of Nontraditional Learning at Texas Tech University Tuesday. (Oct.21).

The conference is sponsored by Texas Tech and the College Entrance Examination Board. Discussions will center on the use of the College Board's College Level Examination Program (CLEP) as a basis for awarding college credit or advanced placement, said Dr. S. M. Kennedy, vice president for academic affairs.

More than 350 colleges and universities across the nation are now awarding up to two full years of college credit to students who perform successfully on the examinations. Many more are formulating policies to award credit, said Jack C. Arbolino, executive director of CLEP, who will discuss current developments and services of CLEP.

"We must," said Arbolino, "provide the equality of opportunity we always promise and a second chance for those who missed their first."

Dr. Lorrin G. Kennamer, dean of the College of Arts and Sciences at Texas Tech, will talk with conference participants about how to develop institutional policy for using CLEP. Kennamer is also a member of the College Board's national Council on College Level Examinations.

Established in 1965 as a new activity of the College Board, CLEP examinations are used by colleges to evaluate academic achievement of students, by business and industry in personnel advancement, and by various certification and licensing agencies.

Add one -- College Level Examination

Two kinds of tests are available through the program -- general examinations in the basic areas of English, humanities, mathematics, natural sciences, and social sciences; and subject examinations in more than 20 widely taught undergraduate courses.

Albert M. Serling, of the Educational Testing Service in Princeton, N. J., will explain how the examinations are developed, how norms are established, and how to interpret student scores.

Jerry G. Willett, education services officer at Reese Air Force Base, will discuss how CLEP tests are used to recognize the educational growth and development of military personnel. More than 100,000 men in the service have taken CLEP examinations since 1965 through the United States Armed Forces Institute.

The conference will attract college and university academic officers, business and industry training supervisors, training supervisors of health-related professions, and education service officers of military posts.

Individuals interested in attending the conference may pre-register with Harry M. Gerlach, College Entrance Examination Board, P. O. Box 7276, Austin, Texas 78712. Late registration will precede the conference, which is scheduled from 10 a.m. to 4 p.m. in Room 259, Business Administration Building, Texas Tech University.

6-10-20-69

By Dan Tarpley

LUBBOCK -- "The Believers," off-Broadway musical hit presenting the black experience in song, dance and dialogue, will be brought to the stage of Municipal Auditorium by the original New York cast at 8:15 p.m. Sunday (Oct. 26).

Sponsored by the Texas Tech Artists Course, the performance will be the first major event to be offered by the Tech series this season.

Tickets, which are free to Tech students and \$1.50 for Tech-related personnel, will be available to the general public in Tech Union beginning Thursday (Oct. 23) at \$2.50 for adults and \$1.50 for non-Tech students.

Featuring Voices, Inc., a repertory company of singer-actors paced by Ladji Camara and Roger Blank on drums, the musical traces the history of the black race through 200 years of travail, from Africa to the U.S., through slavery and the depression era to present-day Harlem. Many of the songs are original compositions by members of the group, several are traditional work songs and others are special arrangements of spirituals.

Josephine Jackson and Joseph A. Walker, both of Voices, Inc., wrote the script, and Barbara Ann Teer, an experienced actress and dancer, directed the production. Music is under direction of Brooks Alexander, and costumes are by Robert Pusile.

The manner of presentation is entirely their own. Said NBC-TV critic Edwin Newman: "'The Believers' has more talent on stage than the law should allow. It is genuinely moving and vocally irresistible."

Credited with pioneering the black theater in America, Voices, Inc., rose to national attention with the success of "The Believers" in its New York production which ran nearly a year at the Garrick Theater. This led to a national broadcast as a CBS-TV network special, an RCA Victor original cast album and numerous area telecasts and radio programs. In 1966, the Voices represented the United States at the Spring Theater Festival in Paris.



Texas Tech University
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Cutline -----

COMMISSIONED -- Texas Tech Prof. of Military Science Col. Maxwell C. Murphy Jr., left, congratulates new second lieutenants James F. Scott, center, and Bryan L. Weaver, who were commissioned in special ceremonies. Scott, a distinguished military graduate, will report to Fort Benning, Ga., later this month. Weaver will report to Fort Eustis, Va., in December. Lt. Weaver's commission is in the Transportation Corps. Both men are from Lubbock

(Tech Photo)

-30-

8-10-20-69

LUBBOCK -- A triple-screen presentation of color slides depicting the life of Gov. Preston Smith, with a generous portion devoted to Mrs. Smith, will highlight the Texas Tech "Distinguished Alumnus" luncheon program in the Lubbock Municipal Coliseum at noon Oct. 31.

Gov. and Mrs. Smith have been named "distinguished alumni" and will be recognized at the luncheon, according to David Casey, president of the Texas Tech Ex-Students Association.

"The slide presentation is unique, and we think it will be one of the most interesting programs ever to be presented at this type of recognition," Casey said.

The presentation has been prepared under the supervision of the Texas Tech Park Administration and Horticulture Department and its chairman, Elo Urbanovsky.

The synchronized projectors will show the color slides on three adjoining 20x20 foot screens which will give a 60-foot width. Another screen with color slides and movie film telling the story of the Preston Smith campaign and inauguration will augment the wide-screen presentation.

The pictorial presentation will include more than 1,000 slides.

A limit of approximately 1,200 persons will attend the luncheon, and tickets, at \$15 each, are available from the Lubbock Chamber of Commerce or from the Ex-Students Association office at Texas Tech.

Music for the presentation has been written and arranged by Texas Tech's Music Department and will be presented at the luncheon by the Texas Tech Choir with instrumental accompaniment.

Both Gov. and Mrs. Smith are graduates of Texas Tech in the mid-thirties, and their two children and their spouses are Tech graduates.

9-10-20-69

By Dan Tarpley

This release distributed 10-21-69
to Lubbock news media

LUBBOCK -- Dr. Camille G. Bell of Texas Tech's College of Home Economics is participating in a national vocation-technical teacher education seminar being held this week (Oct. 20-23) in Miami, Fla.

The seminar emphasizing microteaching and teaching the disadvantaged is being sponsored by the Center for Vocational and Technical Education of Ohio State University.

Dr. Bell, chairman of the Department of Home Economics Education, has conducted research on microteaching as a means of assisting student teachers in developing specific techniques.

Some 300 administrators, supervisors and teachers are attending the meeting.

-30-

10-10-21-69

By Emil Carmichael

LUBBOCK -- Twenty-three Texas Tech University students have been awarded Air Force ROTC Financial Assistance Grants for the current academic year.

The scholarships are designed to offer assistance to outstanding young men who enroll in the AFROTC four-year program. Each grant provides for full payment of tuition, laboratory and associated fees and an allowance for textbooks plus a tax free stipend of \$50 each month. Recipients must maintain an overall grade point average of 2.5 based on a 4.0 scale.

Freshmen grantees are Thomas E. Arledge, Plano; Barry H. Bailey, Los Alamos, N.M., and Robert C. Deming, Big Spring.

Sophomores include Thomas D. Besly, Amarillo; Stephen C. Dansby, Llano; Jerry D. Darden, Borger; Douglas S. Finch, Dallas; Timothy E. Luckenbach, Granbury; Brett E. Madison, Del Rio; Monte A. McGlaun and Richard W. Segars, Lubbock; Terry L. Mclean, Lampasas; James W. Moore, Odessa; Charles R. Sturdivant, Hale Center; James D. Teigen, Wichita Falls, and Bradford E. Warner, Santa Fe, N.M.

Juniors selected were Kenneth R. Childers, Ft. Stockton; Hubert P. Hall Jr., Houston; Richard L. Husen, Borger; Andrew L. Kerr, Donald T. McCullough, James R. Snowden and Stephen L. Stanley, all of Lubbock; James W. Wimberley, Los Alamos, N.M., and Charles D. Yates, Carswell AFB, Tex.

The Senior cadet selected was Jay A. Thompson, Lubbock.

LUBBOCK -- Brigadier General Benjamin B. Cassidy Jr., recently named commandant of the Air Force Reserve Officers Training Corps (AFROTC) will visit Texas Tech University Wednesday (Oct. 22).

Gen. Cassidy will be met at Reese Air Force Base by Col. Haynes M. Baumgardner, professor of Aerospace Studies. A color guard of Angel and Sabre Flight members will greet the military visitor to Tech.

Accompanied by Col. Baumgardner, he will visit with University officials, cadets, Angels and officers of the local AFROTC unit and attend a luncheon hosted by L. E. (Jack) Davis, chairman of the Armed Services Committee of the Lubbock Chamber of Commerce.

"This comprehensive visit of Tech's AFROTC unit will be the first in a series of visits to units at colleges and universities across the nation," Col. Baumgardner said.

Gen. Cassidy's arrival time at Reese is 11:25 a.m. and he is scheduled to leave early in the afternoon.

12-10-21-69

By Dan Tarpley

LUBBOCK -- The establishment of a Center for Junior College Professional Development at Texas Tech and a director for it were announced Tuesday (Oct. 21) by Dr. Grover E. Murray, president.

Education Prof. Kenneth Freeman, who has served as president of three junior colleges, has been named head of the center at Tech.

"The center will provide pre-service and in-service education for personnel in junior colleges," Dr. Freeman said, "and much of the planning for the center has been under way since early summer."

Dr. Murray cited the need for such a center at Texas Tech in view of the "rapid growth in importance, size and number of junior colleges which have been established or are being planned for the immediate area and the entire Southwest.

"The center at Tech can and will provide a service to junior colleges by training faculty and other personnel to meet their expanding demands."

He said the four year colleges and the major universities welcome the junior college movement because it allows them to concentrate their efforts toward improvement of their programs for advanced and graduate students and in the fields of research and public service.

Dr. Freeman said the pre-service program will be related to the Graduate School and will be developed university-wide, and already has been installed in the Departments of Mathematics, English, History, Government, Biology, and Speech in Tech's College of Arts and Sciences.

"We are contacting other department chairmen as rapidly as possible to get our program going in other colleges at the university," Dr. Freeman said.

The plans for the Center for Junior College Professional Development were described for eight visiting junior college top officials on the Tech campus recently.

-more-

Add one -- Center for Junior College

Among the visiting officials were Dr. Bill R. Mosely, dean of instruction of Paris Junior College; Dr. E. W. Mince, president of Ranger Junior College; Dr. Joe B. Rushing, chancellor of Tarrant County Junior College; Dr. Marvin L. Baker, president of South Plains College; Dr. Kenneth D. Vaughan, president of Clarendon Junior College; Dr. W. A. Hunt, president of Howard County Junior College, and Dr. O. W. Marcom, academic dean of San Jacinto Junior College.

"The program is uniquely and specifically designed for the prospective junior college teachers," Dr. Freeman said. "It incorporates ideas and suggestions from junior college personnel, programs from other colleges and universities, the A.A.J.C. Faculty Development Project and the faculty of Texas Tech University."

It was planned, he added, with the active participation of junior colleges.

The Tech office administering the program is attached to the Graduate School "to facilitate and coordinate the work of the participating schools and colleges and to separate the office from any specific discipline," Dr. Freeman said. "The program is a major commitment of the total university."

The program calls for candidates to complete a semester's internship in a junior college.

Dr. Freeman himself has a background of several years at the junior college level, having headed three such institutions and served as consultant for others before joining the Texas Tech faculty in June of this year.

He teaches a course on Tuesday and Wednesday nights on "Teaching in the Junior College." The Wednesday night session is held at Midland and is attended by junior college faculty and staff in that area.

Dr. Freeman also teaches a three-hour Saturday morning general survey course on "The Junior College."

-more-

Add two -- Center for Junior College

Freeman, who received his bachelor's degree in mathematics and education from Northeast Missouri Teachers College and his master's and doctor's in education from the University of Missouri, spent two years as president of Illinois Valley Community College at Oglesby.

Prior to that, from 1965 to 1967, he was president of Metropolitan Junior College at Kansas City, Mo., and was president and trustee of Christian College, Columbia, Mo., from 1956 to 1965.

All three institutions went through periods of growth and expansion during his tenure.

Dr. Freeman was a member of the board of directors of the American Association of Junior Colleges from 1957 to 1965, serving as the association's president in 1965 and vice president in 1963.

He was a member of the executive committee of the Missouri Association of Colleges and Universities for three years; vice president in 1957 and president in 1958 of the Higher Education Division, Missouri State Teachers Association; and vice president in 1960 and president in 1961 of the Missouri Association of Junior Colleges.

The educator received the Citation for Distinguished Service to Education from the College of Education of the University of Missouri in 1962.

He has been active in many other professional and educational organizations and has written and published extensively in the field of higher education.

Dr. and Mrs. Freeman moved to Lubbock in June of this year and live at 3308 59th St. Her mother, Mrs. Maude Warnick, lives with them and a daughter, Nancy, a junior at the University of Missouri this year, lives at home. The Freemans have two married daughters, Mrs. John Arnold of Webster Grove, Mo., and Mrs. Charles Stroud of Kansas City.

LUBBOCK -- Turn off a tornado? Detour it? Not by a long shot, according to Texas Tech Electrical Engineering Prof. Marion O. Hagler, but research he is planning could lead in that direction.

Hagler, with others in the Department of Electrical Engineering, has designed a magnetic detecting device which will be tested during the tornado season next spring.

If it works as he thinks it will, research will move on into Hale County which averages, according to the U.S. Weather Bureau figures, about three tornadoes a year.

Dr. Hagler's proposal calls for placing four detectors in as many Hale County communities -- Hale Center, Cotton Center, Plainview and Happy Union.

The purpose of the detectors is to determine whether, as a tornado approaches, there is a change in the magnetic field. Each of the four portable instrument packages will measure and record the three vector components of the magnetic field.

"Since the average number of tornadoes per year in Hale County is nearly three, the probability is fairly great that at least one tornado would be measured by at least one unit in a given year," Hagler said.

If the magnetic field changes are not too rapid, Hagler said, a simple tornado detection and warning scheme might be provided, although the experiments are "not solely of interest for detection purposes."

They could, he said, indicate how a tornado is driven and lead to possible schemes for diverting or eliminating the driving force.

If there are certain recordable changes in the magnetic field, an old theory of tornado movement might gain new stature -- that a steady electric current flows vertically in the center of the tornado and provides the driving force.

-more-

Add one -- Prof. Marion O. Hagler

"If this were proved true," he said, "it may be possible to short the driving current to ground by another less destructive path.

"This path could be provided by an optimum distribution of fine wire chaff or even by another tornado which is not threatening a major population center.

"However," Hagler said, "these shunting paths will be ineffective unless the relatively large conductivity of the tornado core can be decreased."

He quoted other tornado research which has suggested that this might be accomplished by injecting an electronegative gas such as sulfur hexafluoride or Freon-12 into the center of the tornado.

Because electrons are thought to carry most of the current, electron attachment by the electronegative gas immobilizes charge carriers and decreases the conductivity of the tornado, he said.

"The result could be the diversion of the driving current to the alternate path and the consequent expiration of the tornado."

Hagler emphasized that the proposed Hale County experiments are expected to yield information leading to tornado control and are not designed for control purposes.

His research is supported by a grant from the International Center for Arid and Semi-Arid Land Studies at Texas Tech University.

14-10-21-69

By B. Zeeck

This release distributed 10-22-69
to Lubbock news media, farm
editors for regionals, and major
Texas dailies

LUBBOCK -- Texas Tech University set a precedent this year when it became the first non-land grant college or university in the United States to offer the doctor's degree in the agricultural sciences.

The new program in agricultural sciences has been approved by the Coordinating Board, Texas College and University System, for students in agricultural economics, range science and animal science. Programs in park administration and agronomy will follow with the addition of new faculty and financial support.

The only remaining step, according to Dr. S. M. Kennedy, Tech vice president for academic affairs, is for the Coordinating Board to acknowledge the certification of financial adequacy which has been furnished by Texas Tech.

Dean Gerald W. Thomas of the College of Agricultural Sciences explained that -- with the exception of the University of Chicago and Harvard University where the doctor's degree is available in agricultural economics -- Texas Tech "has broken a long-standing tradition with its doctor of philosophy degree in agriculture. Heretofore, the degree we are offering was restricted to the land grant group."

He pointed out that Texas Tech is located in the heartland of the largest single bloc of irrigated land in the world and one of the nation's biggest agricultural production areas.

"This area," said Thomas, "generates more agricultural income than 45 of the 50 states in some years, and -- including the irrigated portion of New Mexico -- it represents about 15 per cent of the nation's irrigated land, in this case from an underground formation.

"Surrounding this intensified cultivated development," he said, "is a vast area of ranch land. The total agri-business complex is unique in size and scope in the world, thus contributing to the growth of teaching and research at Texas Tech.

-more-

Add one -- Agricultural Ph.D.

"Changes in West Texas agriculture and agri-business have created the need for research," he explained, "and research is essential to the development of graduate programs."

Eleven years ago, when Thomas became dean of agricultural sciences, the university had 769 undergraduates and 28 graduate students. This fall semester the enrollment is 1,227 undergraduates and 103 graduate students in the College of Agricultural Sciences.

This does not include home economics which, Thomas pointed out, is traditionally in colleges of agriculture at land grant universities. Texas Tech has its own College of Home Economics, one of the largest in the nation.

The University in the past few years has rated between 11th and 13th in undergraduate enrollment in agricultural sciences among the schools in the United States which offer this field of study, Thomas said. It is one of the four largest agricultural institutions in student enrollment in the West and Southwest.

The closest university offering the doctor's degree in agriculture is Oklahoma State, 420 miles distant. Texas A&M, 430 miles from Texas Tech, has had the Ph.D. program in agriculture since the early 1940's.

In a committee report recommending the new degree program to the Coordinating Board, it was stated that Texas Tech "has emerged as a significant institution in agricultural education at the undergraduate level," that it has developed a graduate program at the doctorate level in some of the liberal arts, biology, the physical sciences and engineering and that it "has a viable program" at the master's level in agriculture.

"Moreover," the report said, "it has set a specific goal to gain excellence in studies that relate to the ecologies and cultural aspects of the arid and semi-arid land spaces of the world."

In recommending approval of the new degree program, the committee stated that Texas Tech has facilities, equipment, general academic environment and available resources to make "a good quality program."

-more-

Add two -- Agricultural Ph.D.

In addition to five major buildings for classrooms and laboratories, Texas Tech operates livestock facilities, greenhouses, agronomy acreages and agricultural engineering research lands on the 1,839-acre Lubbock campus. The Texas Tech University Research Farm includes a total of 13,821 acres of which the University holds a clear title to 5,822 and an agricultural use permit from the federal government on the remaining portion.

More than 60 per cent of the faculty of the college holds the doctor's degree, and they have come to Texas Tech from all areas of the United States. This, said Thomas, offers the student exposure to faculty with a broad background of academic theory and training.

"We have been fortunate in recruiting good faculty," he said. "We have no traditional barrier at Texas Tech, and our faculty finds a freedom not always associated with older institutions. This has helped us build our strong capability in research."

Eleven years ago, Thomas said, Texas Tech had only \$1,200 allocated for agricultural research. Now research in the college has grown to 250 current projects and an investment of approximately \$1.5 million in current funding.

Cooperative work with other institutions is a part of the program, reaching as far away as the countries of Argentina, Brazil, Venezuela and Mexico and the state of Hawaii and including several institutions in Texas, A&M, West Texas State University at Canyon, Sul Ross State College at Alpine, Texas A&I in Kingsville, Southwest Texas State at San Marcos, Abilene Christian College, Midwestern University at Wichita Falls and the Welder Wildlife Foundation at Sington.

Texas Tech researchers also have an interest in projects near such widely separated points as Guthrie, Dallas, Post, Munday, San Angelo, Austin, San Antonio and Corpus Christi.

"The graduate program cannot exist without research," Thomas said, "and this research can help the agricultural industry grow and prosper."



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Cutline -----

NEW IN AGRICULTURE -- Texas Tech's new program offering the doctoral degree in agriculture will depend heavily on the graduate faculty in the College of Agricultural Sciences. Left to right are Chairman Dale W. Zinn of the Department of Animal Science, Chairman Joseph L. Schuster of the Department of Range and Wildlife Management, Dean of the College Gerald W. Thomas and Chairman Willard F. Williams of the Department of Agricultural Economics. Each represents an area of study approved for the doctor's degree in agriculture now offered for the first time in a non-land grant institution.

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15-10-22-69

This release distributed 10-21-69
to Lubbock news media, Amarillo,
Pampa, Borger, Plainview,
Portales, N.M., Hobbs, N.M.,
Midland, Odessa, Big Spring,
San Angelo, Snyder, Abilene,
and El Paso

LUBBOCK -- Announcement was made Tuesday (Oct. 21) of the addition of a new degree program in music at Texas Tech.

Approval has been granted by the State Coordinating Board to offer the Bachelor of Music degree with a major in music history and literature, according to Academic Vice President S. M. Kennedy.

Music Department Chairman Gene Hemmle said that "the department is pleased to be able to offer "the music degree program most frequently found in major universities of the nation. Tech now stands as the only college or university in West Texas offering this degree program."

The program is expected to be of special interest to musicologists and those preparing to become music librarians, he said.

The addition brings to four the number of degree programs in music available to Tech undergraduates. Others include majors in applied music, music education and music theory.

-30-

16-10-21-69

By Emil Carmichael



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Cutline -----

GRANTEES GET CHECK-UP -- Three Texas Tech petroleum engineering students receiving grants in aid from Getty Oil Company confer with W. J. Newman of Midland, West Texas district engineer for the company, second from left. The students are, from left, John E. Noah Jr., son of Mr. and Mrs. John E. Noah Sr. of (605 Melody Lane) Gainesville; David A. Green, son of Mr. and Mrs. Albert Green of (1311 Malone) Houston; and Andrew Merryman, son of Mr. and Mrs. Ben Merryman of League City. Seniors Green and Merryman received \$550 from the oil company and sophomore Noah, \$450.

(Tech Photo)

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17-10-22-69



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Cutline -----

PERRYMAN AWARD -- Sophomore engineering drawing student W. D. Snelling Jr. of Port Neches, left, receives the \$200 C. C. Perryman Award from the engineering professor emeritus in ceremonies in the School of Engineering. Snelling, son of Mr. and Mrs. W. D. Snelling Sr. of (2425 15th St.) Port Neches, received the award on the basis of scholarship and work in engineering graphics as a freshman last year. The student was selected by a committee of three in the department. Prof. Perryman, who retired several year ago, lives at 2320 8th St., Lubbock. (Tech Photo)

-30-

18-10-22-69



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This release distributed 10-22-69
to Lubbock news media

LUBBOCK -- A paper by Dr. W. T. Zyla of Texas Tech's Department of Germanic and Slavonic Languages appears in the proceedings of the Ninth International Congress of Onomastic Sciences published this month in Louvain, Belgium.

The paper, which Dr. Zyla read at the 1966 International Congress at University College, London, presents his findings on the derivation of certain place names in Russia, particularly those of the Dnieper River and some of its tributaries.

Dr. Zyla, the author of several articles on linguistics, joined the Tech faculty in 1963. He holds bachelor's and master's degrees from the University of Manitoba (Canada) and received his doctorate in philosophy from the Free Ukrainian University in Munich.

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19-10-22-69

By Emil Carmichael

This release distributed 10-22-69
to Lubbock news media

LUBBOCK -- Brigadier General Benjamin B. Cassiday Jr., commandant of the Air Force Reserve Officers Training Corps (AFROTC), and his staff made an official visit to Texas Tech Wednesday (Oct. 22) to confer with ROTC and university officials.

Accompanying Gen. Cassiday were Col. Preston B. Hardy, director of operations, AFROTC; Major Franklin D. Peschel, chief of the Flight Instruction Program, Base Visit Section, AFROTC; and 1st Lt. T. Carter Melton, aide de camp to Gen. Cassiday.

A series of conferences was held with Col. Haynes Baumgardner, professor of Aerospace Studies at Tech, and his staff; Dr. Ivan Little of the College of Arts and Sciences and Executive Vice President Glenn E. Barnett.

Briefings were held for AFROTC cadets, followed by discussions with members of the Angel and Sabre flights, representatives of the Arnold Air Society, and cadets.

The visiting officers were guests at a luncheon at the Tech Union with L. E. (Jack) Davis, chairman of the Lubbock Chamber of Commerce Armed Services Committee, as host.

The visit to Tech was the first in a series of visits to units at colleges and universities across the nation.

In his new assignment, Gen. Cassiday heads the Air Force's largest continuing source of career officers. Working in close partnership with institutions of higher learning in 47 states, Puerto Rico and the District of Columbia, he is responsible for the selection, preparation and commissioning of high quality officers in a quantity appropriate to meet Air Force requirements.



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Cutline -----

OFFICIAL AFROTC VISIT -- Brig. Gen. Benjamin B. Cassiday Jr., commandant of the Air Force Reserve Officers Training Corps, center, confers with Texas Tech senior Marilyn Davies, commander of the Angel Flight, and Cadet Wing Commander John R. Valusek of the Texas Tech AFROTC, Wednesday. It was a part of the official visit of Gen. Cassiday and his staff with the corps at Tech. Miss Davies is the daughter of Mr. and Mrs. W. K. Davies of (3317 Westridge) Houston; Valusek, a senior, the son of Lt. Col. (USAF-Ret.) and Mrs. John Valusek Jr., of (6642 Blossom View Drive) Florissant, Mo. (Tech Photo)

-30-

20-10-22-69

This release distributed 10-23-69
to Lubbock news media, Brownfield,
Levelland, Littlefield, Lamesa,
Tahoka, Plainview, Amarillo,
Portales, Hobbs, Seagraves,
Midland and Odessa newspapers

LUBBOCK -- A TV series that became a "national obsession" in England is making its debut over American airways this fall with the presentation of "The Forsyte Saga" on National Educational Television.

"The Forsyte Saga," an adaptation of John Galsworthy's novels about life among London's "nouveau riche" in the late 19th Century, is being telecast Sundays at 8 p.m. over Texas Tech's Station KTXT-TV (Channel 5 and on area cable) in a series of 26 weekly one-hour installments.

Spanning more than half a century, the "Saga" follows the lives of the property-minded Forsyte family in their struggles with passion and rebellion beneath a facade of respectability.

The series won high acclaim for its audience-appeal when it was first produced and televised by the British Broadcasting Co. Since then it has been shown in 42 countries, including the Soviet Union.

The Christian Science Monitor called the "Saga" a "sophisticated Peyton Place." Time Magazine, which lauded the series for its "writing, characterization, drama, style and insight," observed that "for a turn-of-the-century English family, the Forsytes have everything" -- including a three generation "generation gap."

-30-

21-10-23-69

By Emil Carmichael

LUBBOCK -- Several works by Texas Tech Prof. Paul Hanna are on display this month in the watercolor show mounted in the Gallery in the Square, Dallas.

Entries represent a variety of styles, ranging from precise to abstract and from landscape to cartoon subject matter. Hanna's work, which is highly detailed, has recently been shown in the Southwestern Watercolor Exhibition.

The Dallas show will remain open through October.

-30-

22-10-23-69

By Emil Carmichael

This release distributed 10-23-69
to Lubbock news media, Dallas
and Fort Worth newspapers

LUBBOCK -- A reception for ex-students and friends of Texas Tech will be held Saturday (Oct. 25) in Dallas preceding the Tech-SMU football game, according to Wayne James, executive director of the Tech Ex-Students Association.

The get-together is scheduled from 11:30 a.m. to 1:30 p.m. at the Cowboy Club adjoining Gate 1 of the Cotton Bowl, James said.

-30-

23-10-23-69

By Emil Carmichael

(NOTE TO EDITORS: The Wade Party will leave by Braniff)

LUBBOCK -- Two Texas Tech professors and one graduate student will leave the West Texas Air Terminal at 8:15 p.m. Thursday (Oct. 23) for the Antarctic. They will return about February.

Dr. F. Alton Wade, Texas Tech Horn Professor of geosciences and project leader for a National Science Foundation Antarctic Research Project, will be returning to Antarctica for the seventh time. His first two expeditions were made with Adm. Richard E. Byrd.

Going with him in the 1969-70 party will be Dr. John Wilbanks of Las Vegas, N. M., a visiting professor this semester at Texas Tech, and Lawrence D. Osborn, Lubbock (the son of Foster Osborn, 1103 65th St.), a graduate student in geophysics.

Another geophysicist, Charles Bitgood, who is a graduate of Texas Tech, also will go. He will be on leave of absence from the Union Oil Company in Midland. Both Wilbanks and Bitgood spent the 1967 season in the Antarctic with Wade. Wilbanks returned again last year.

The party will transfer planes at Denver and go to Travis Air Force Base in California where they will depart at 8:25 a.m. Saturday, heading for Christ's Church, New Zealand.

Traveling in the C-141 to New Zealand will be about 70 people, most of them Navy support personnel and the others scientists. The plane will refuel in Hawaii.

The gear for the expedition was flown earlier to Christ's Church and is stored in a warehouse there. The party will spend about two days getting the equipment together before taking off for McMurdo Station in Antarctica.

-more-

Add one -- Wade Party

For the first time, this year the United States will send women scientists on the expedition. Four geochemists from Ohio State University, they will work in the dry valleys across the sound from McMurdo Station.

Wade's first studies in the Antarctic were made with dogsled transportation. Later motorized toboggans and then helicopters and airplanes assisted expeditions.

This year explorations will be made by airplane, using remote sensor equipment. It will be the final phase of the field work in the general geological survey of West Antarctica.

The party will be based at McMurdo with a two-week ground geology survey using a base at Marble Point across the sound from McMurdo Station.

Dr. Wade is project leader for the National Science Foundation Antarctic Research Project coordinated with a similar one to be conducted by the Scott Polar Research Institute, Cambridge, England. The Scott party will cover a large portion of East Antarctica. The responsibility for the interpretation of all magnetic data and ice thickness records in Byrd and Ellsworth lands will be that of Texas Tech.

-30-

24-10-23-69

By B. Zeeck



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cutlines....

ANTARCTIC BOUND -- Setting off from Lubbock Thursday (Oct. 23) night for the Antarctic were, left to right, Texas Tech Horn Prof. F. Alton Wade, making his seventh trip, Lawrence D. Osborn, who is a graduate student making his first trip, and Dr. John Wilbanks, visiting professor of geology at Texas Tech who is making his third trip. Dr. Wade is project leader for a National Science Foundation Antarctic Research Project. They will be working on the final phase of the field work in the general geological survey of West Antarctica.

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Distributed to Local Media

LUBBOCK -- Three Texas Tech professors representing the disciplines of languages, mathematics and economics have been named recipients of the University's Distinguished Teaching Awards for 1969.

Cited for professional excellence in their respective fields are Theodor W. Alexander, professor of Germanic and Slavonic languages, E. Richard Heineman, professor of mathematics and Harry Stuart Walker, associate professor of economics.

Each will receive a \$1,000 award from the Standard Oil Foundation of Indiana.

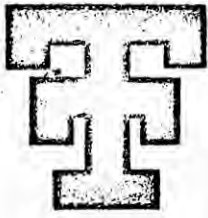
Alexander, whose teaching speciality is German, joined the Tech faculty in 1947. A native of Austria, he attended schools in Vienna and Reichenberg, Czechoslovakia prior to coming to the U.S. to study at Boston University and later at Texas Tech where he earned bachelor's and master's degrees. In addition to teaching, he supervised Tech's Kinderschule program from 1954 to 1964 and currently is conducting courses in conversational German for junior high youngsters designed to assist future teachers of foreign languages. He also directs the University's German Theater which presents plays at Tech and at the annual meeting of the Texas Association of German students.

Prof. Heineman, a member of the Tech faculty since 1928, is a native of Wisconsin. After earning bachelor's and master's degrees at the University of Wisconsin, he taught two years at Michigan State University before coming to Tech. He is the author of textbooks on plane geometry and college algebra and of a special study guide for the U.S. Armed Forces Institute's correspondence course program. A longtime member of the Mathematical Association of America, he has served as governor of the Texas Section and as a member of the board of governors of the national organization.

Also a veteran member of the University faculty, Prof.

Walker came to Tech from Highlands (N.M.) University in 1953.

25-10-24-69



NEWS

Texas Tech University

Division of Information Services

Lubbock, Texas 79409

Code 806 742-4136

John Petty, Acting Director, 792-5595

Dan Tarpley, Mgr. News Bureau, 792-5596

Distinguished Teachersadd one

Born in Jamaica N.Y., he earned bachelor's ^(and master's) degrees in business administration at the University of Denver and has done advanced study at the University of Colorado. Walker, who has a special interest in regional economics, served as director of the Business Research Bureau formerly operated by the College of Business Administration and is a member of the College's honors class council.

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(By EC

25-10-24-69

LUBBOCK -- More than 200 state officials are expected to attend the Distinguished Alumni Awards luncheon Friday when Texas Tech and its Ex-Students Association honor Gov. and Mrs. Preston Smith, both graduates of the university.

Tickets are still available for the 12:15 p.m. event in the Municipal Coliseum, but a sell-out is expected, according to Wayne James, executive director of the Ex-Students Association.

The tickets may be obtained at the Chamber of Commerce or at the Ex-Students Building on the Tech campus.

The Distinguished Alumni program recognizes former students "who have made significant contributions to society and whose accomplishments and careers have brought credit to Texas Tech."

Gov. Dan Thornton, twice governor of Colorado and a 1968 Distinguished Alumnus, will give the award to Mrs. Smith, and Gov. Smith's award will be presented by Fred H. Moore, former president of Mobil Oil Corp., a 1967 honoree.

Bob Nash will preside at the festivities, which will feature a pictorial biography of the Smiths accompanied by special music.

Waggoner Carr, a 1968 Distinguished Alumnus, is to give the invocation, and guests will be welcomed by David C. Casey, Ex-Students president, and Tech President Grover E. Murray.

Gov. and Mrs. Smith will be honored by the Ex-Students Association at a reception at 2:30 p.m. Friday in the organization's new quarters, the recently remodeled former home of the presidents on the university campus.

This release distributed 10-24-69
to Lubbock news media

LUBBOCK -- Mrs. Lou Keay, field representative for the Texas Tech University Museum, is attending events this weekend (Oct. 24-26) at the University of Oklahoma and Oklahoma State University.

She attended an educational seminar Friday on the campus of University of Oklahoma, sponsored by the Educational Foundation of the American Women in Radio and Television. She is a member of the foundation's advisory council.

At Oklahoma State University, Mrs. Keay installed a chapter of Gamma Alpha Chi, national advertising fraternity for women. She is Southwest Region vice president for the national organization.

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27-10-24-69

By Dee Powell

This release distributed 10-24-69
to Lubbock news media

LUBBOCK -- Five Texas newspaper executives will visit Texas Tech's journalism department Tuesday (Oct. 28) as participants in a team effort -- initiated by the Texas Daily Newspaper Association to bring about a closer relationship between students and the working press.

Members of the team will include Jack Butler, editor of the Fort Worth Star-Telegram; Hal Taxel, vice president and advertising director of the San Antonio Express and News; Sam Pierson, photographer for the Houston Chronicle and immediate past president of the National Newspaper Photographers Association; Mrs. Vivian Castleberry, women's editor of the Dallas Times-Herald, and John Murphy, TDNA executive vice president.

The visitors will address classes, meet with student-faculty groups and confer with editors of the University Daily, said Journalism Chairman W. E. Garets.

Tech is one of five state colleges and universities -- and the only one in West Texas -- on the group's itinerary, Garets said. The team will return next spring to interview and recruit graduating students in journalism.

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28-10-24-69

By Emil Carmichael

LUBBOCK -- Texas Tech's Homecoming Queen will be crowned as a highlight of halftime activities at the Red Raider-Rice University football game at 2 p.m. Saturday (Nov. 1), marking the first time the event has taken place in the stadium.

In previous years, Homecoming officials pointed out, the queen was crowned in ceremonies preceding the game.

Five finalists for the title will be named in student balloting Wednesday (Oct. 29), but identity of the queen -- the candidate receiving the most votes -- will not be announced until the coronation ceremony at the game.

The ten semi-finalists whose names will appear on the ballot Wednesday are Rene Brooks, Hart senior; Angella Clement, Carrollton senior; Lynn Cox, Ozona senior; Susan Hancock, New Home senior; Pamela Kirk, Borger junior; Susan Morris, Dallas senior; Peggy Wooldridge, Claude senior; Barbara Zimmerman, Oklahoma City senior; Janis Lynn Jones, Raton, N.M., junior, and Peggy Kincannon, Pasadena senior.

-30-

29-10-24-69

By Dee Powell

TEXAS TECHNOLOGICAL COLLEGE

POST OFFICE BOX 4650

LUBBOCK, TEXAS 79409

OFFICE OF THE VICE PRESIDENT FOR DEVELOPMENT

Send to Dallas Times Herald.

Cutlines--

Texas Tech S
DALLAS TECHSAN GETS AWARD--Senior chemical engineering student Ronald Thrash of Oak Cliff, center, receives a \$1,000 check from Mobil Oil Company, delivered by Bill J. Williams of Lubbock, area operations engineer for Mobil. At left, is ~~Dr. George F. Meehan~~ Dr. George F. Meehan, chairman ~~of the Chemical Engineering Department of Tech.~~ of the Chemical Engineering Department of Tech. Thrash is the son of Mr. and Mrs. Norris W. Thrash of (2857 Alden) Oak Cliff. He was employed by Mobil for four summers.

(Tech Photo)

*Send to Gainesville
newspaper*

Cutlines==

✓
GAINESVILLE TECHSAN GETS AWARD--*Texas Tech* senior petroleum engineering student Ronnie Mercer of Gainesville, center, receives a \$1,000 check from Mobil Oil Company, delivered by LaRoye Drennan of Midland, employment staff assistant for the company's division office, right. At left is Prof. Phil Johnson of the Petroleum Engineering Department at Texas Tech. Mercer, son of Mr. and Mrs. H. W. Mercer of (915 So. Clement) Gainesville, was employed by Mobil for three summers. (Tech Photo)



Texas Tech University
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, 792-5595
Dan Tarpley, Mgr. News Bureau, 792-5596

LUBBOCK --

was (were) among the 37 selected from the 19,490 enrolled at Texas Tech to be named in the 1969-70 edition of Who's Who among Students in American Universities and Colleges.

The annual directory of distinguished students at colleges and universities throughout the United States and several other Western Hemisphere nations accepts nominations from the juniors, seniors and graduate students enrolled in four-year undergraduate institutions or graduate schools.

Selection is made on a basis of academic standing, service to the community, leadership in extracurricular activities and future potential.

Log Book CONT-

Date	Stories and Cutlines	Locals	State	Reg.	HT's	Explanation
17-10-30-69	Sunny & Cher	✓				MIDLAND, AMARILLO, PLAINVIEW, BEE SPRING, DRESSO, HOBBS, POSTAGE
18-10-30-69	AST. FRANK BORMAD- TAC	✓		✓		Dallas
18A	CUTLINE	✓				
18-B	CUTLINE			✓		
19-10-31-69	United Fund (Special 11-D)					University Day only
20-10-31-69	EDITOR-IN-RESIDENCE PROGRAM	✓				HOMETOWNS
21-10-31-69	FOLEY GRANT TO MARKETING CUTLINE	✓				
22-10-31-69	Air Force Selection Team	✓				
23-10-31-69	MOBILE OIL CHASE CUTLINE	✓				
24-10-31-69	TEXTILE RESEARCH Sym.	✓		✓		
25-10-31-69	FASHION CUTLINE	✓		✓		
26-10-31-69	DISTINGUISHED ALUMNI	✓				

LOG BOOK OCT. 27 - NOV. 1 1969

Date	Stories and Outlines	Locals	State	Reg.	HT's	Explanation
1-10-27-69	CONCERT AMERICANA	✓		✓		FORT WORTH, DALLAS, WICHITA FALLS, ABILENE
2-10-27-69	UNION OIL	✓				MIDLAND, ODESSA
3-10-27-69	MONSANT CO.	✓				FORT WORTH AMARILLO
4-10-27-69	STU. EDUCATION ASSN.	✓				
5-10-27-69	MARION HARLER	✓				
6-10-27-69	PROF. C. C. REEVES JR.	✓				
7-10-27-69	J. E. LOUGHLIN	✓				
8-10-28-69	MODERN LANGUAGE ASSN.	✓				
9-10-28-69	PENDER BERNARD RECITAL	✓				
10-10-28-69	HOMECOMING COFFEES	✓				
11-10-28-69	INTERNATIONAL TEXTILE Sym.	✓		✓		USIA - WASH
12-10-28-69	Newspaper & Executive	✓				HOUSTON - CHRONICLE - SAN ANTONIO, " " - POST
13-10-29-69	STU. BAR - ASSN.	✓				
	CUTLINE TRC TEXTILE R. EDUCATORS	✓				
14-10-29-69	CENTURY CLUB	✓				
15-10-29-69	DISTINGUISHED ALUMNI	✓				
16-10-30-69	HOUSTON BALLET	✓				AMARILLO, PORTALES MIDLAND, ODESSA BIG SPRING & SNYDER

This release distributed 10-27-69
to Lubbock news media, Regional
Dailies, Fort Worth, Dallas,
Wichita Falls, and Abilene
newspapers.

LUBBOCK -- U. S. Sen. John G. Tower will be guest narrator for "Concert Americana," a program of patriotic music to be presented by Texas Tech's Symphony Orchestra and Tech choirs at 3 p.m. Sunday (Nov. 2) in Lubbock Municipal Auditorium.

Sen. Tower will read the scripted portions of Aaron Copland's "A Lincoln Portrait," a work which projects Lincoln's words and selected biographical excerpts against a symphonic background.

"In both words and music, the composition reflects Lincoln's love of country," said Orchestra Director Paul Ellsworth, "as well as the open, and sometimes melancholy, nature of the man."

The chorus, directed by Gene Kenney, will join the orchestra in presenting two selections -- Howard Hanson's "Song of Democracy," based on a Walt Whitman theme, "Sail, sail thy best, Ship of Democracy," and the stirring Ringwold arrangement of "Battle Hymn of the Republic."

The concert will open with Igor Stravinsky's arrangement of "The Star Spangled Banner." Other highlights will include the orchestra's performance of Charles Ives "Variations on America," a South Plains premiere for this work, the popular Martin Gould transcription of "American Salute" based on "When Johnny Comes Marching Home," and Copland's "Fanfare for the Common Man."

There will be no admission charge.

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1-10-27-69

By Emil Carmichael

This release distributed 10-27-69
to Lubbock news media, Midland,
Odessa and Los Angeles newspapers,
Mexico City periodicals

ATTENTION: Oil Editors

LUBBOCK -- Alfredo Guzman of Mexico City has been awarded a \$500 scholarship in support of his studies in the Department of Geosciences at Texas Tech University. Guzman's award was made possible through a grant from the Union Oil Company of California.

Guzman is majoring in geology, a field in which his father, Edwardo J. Guzman, has gained international recognition.

"The Union Oil Company's continued support of the undergraduate programs in the Department of Geosciences at Texas Tech is of great value in encouraging outstanding students," said Department Chairman Richard B. Mattox in announcing the scholarship.

The Guzman family lives at Santa Anita 260, Mexico City.

-30-

2-10-27-69

By B. Zeeck

LUBBOCK -- Scholarships of \$300 each have been awarded Texas Tech students Belynda C. Hanby of Fort Worth and John R. McRae of Arlington, both senior geology majors in the Department of Geosciences.

The scholarships were made possible through a grant from the Monsanto Company to the department in support of its undergraduate programs.

"Such support is of the greatest value," said Chairman Richard B. Mattox of the department in expressing his appreciation of the gift.

Miss Hanby is the daughter of Mr. and Mrs. Joe C. Hanby, 3040 Texas Blvd., Fort Worth.

McRae is the son of Mr. and Mrs. Robert McRae, 2004 Skylark, Arlington.

-30-

3-10-27-69

By B. Zeeck

LUBBOCK -- James Melton, state president of the Texas Student Education Association, will address the Tech chapter of SEA at the group's regular meeting at 7 p.m. Thursday (Oct. 30) in Tech Union.

Melton, a graduate student from the University of Houston, also will lead an informal discussion concerning the program and projects of the state organization, an affiliate of the national professional society for prospective teachers.

David Baker, Childress senior, is president of the Tech chapter which has a membership of some 230 education majors.

-30-

4-10-27-69

By Emil Carmichael

LUBBOCK -- Texas Tech Electrical Engineering Prof. Marion O. Hagler will present a paper on "Industrial Application of Lasers" Tuesday (Oct. 28) before the 24th annual conference of the Instrument Society of America in Houston.

The paper was prepared by Lawrence Peckham, who received his master's degree Aug. 23, and Profs. Hagler and Magne Kristiansen.

The authors also have been invited to participate at the International Measurements Congress meeting in Versailles, France, May 25-30, 1970.

-30-

5-10-27-69

By B. Zeeck

LUBBOCK -- Studying the geologic history of the moon from a distance of plus or minus 250,000 miles and perhaps $3\frac{1}{2}$ or 4 billion years is a challenge undertaken Monday (Oct. 27) by Texas Tech Geosciences Prof. C. C. Reeves Jr., a paleolimnologist.

Reeves' specialty is the study of ancient lake beds, and the Lunar Science Institute of Houston invited him to examine moonscape pictures in an effort to determine whether water could have caused the rills and depressions observed by astronauts.

"I haven't had time to study the pictures thoroughly," Reeves said, following a trip to Houston made last week. "But at first glance it looks as if there is a conflict of evidence.

"From the geological environment, it's not right to have evidence of water on the moon, yet morphological features are suspiciously like water formed features on earth."

The tendency to take "earth prejudices" into outer space also might enter into the puzzle, Reeves said.

"There is so much water down here," he explained, "we may be taking our prejudices with us to the moon in assuming certain features were water caused just because similar earth forms were caused by water."

Reeves was invited by the Lunar Science Institute -- at the suggestion of Dr. Harold Uray -- to visit the Manned Space Center in Houston Oct. 23 and 24, and he made arrangements at that time to have certain pictures sent to him at Texas Tech to make measurements and to study further.

He said he was interested also in the Surveyor expedition pictures which provided "good vertical shots" of several moon features which could be related to water.

"The moon is so, so old," he said. "It may have looked just the same for $3\frac{1}{2}$ or 4 billion years, and that's a long time to preserve water-formed features."

The presence of water on the moon, he explained, would indicate that the moon at some time could have had the ability to support life.

LUBBOCK -- Permanent press fabrics which have brought cheers from the American housewife should be able to do the same for the military services -- but there is a problem. The problem is color.

A Texas Tech researcher in textiles explained it.

"You just can't have a regiment of soldiers with mixed and unmatched uniforms, even if the colors vary only slightly."

J. E. Loughlin, manager of the Chemical Processes Pilot Plant in the Textile Research Center at Texas Tech University, is a member of a 10-man Committee on Textile Dyeing and Finishing of the National Research Council of the National Academy of Sciences.

The committee, which serves in an advisory capacity on military personnel supplies, met last week in Natick, Mass., to advise laboratories there on durable press optional army uniforms. It also advises on textiles used for protective clothing, parachutes or other military purposes.

The problem, Loughlin said, is something like the problem faced by the woman knitting a garment. All the wool must come from the same dyelot to avoid the slightest deviation in color.

In stay press fabrics, chemicals and heat combine to provide the permanent press. In the process, even a slight variation can cause the khaki color or the olive green to turn only slightly yellow or slightly brown.

"Even if the pants and shirt matched at issue," Loughlin explained, "the man could rip his shirt, get a new one and then discover it didn't quite match the trousers. You just can't have an army showing up in various shades of the same color."

The original colors are important, he said, and the light-fastness of the colors has to be much greater than that for civilian clothing.

-more-

Add one -- J. E. Loughlin

"It's a matter of precision," he said. "The military cannot have even the slight shade differential which would please a civilian."

Loughlin is participating in research which would provide optional uniforms of cotton/polyester with durable press and soil release properties and also with polyester and wool fabrics for the military. The optional uniform is not issued but purchased by individuals.

The color factor has been reduced, he said, to a "very small one," he said, "and we are hopeful we can eliminate it."

-30-

7-10-27-69

By B. Zeeck

LUBBOCK -- Seven members of Texas Tech's English and language faculties are slated to participate in the 26th annual meeting of the South Central Modern Languages Association which opens Thursday (Oct. 30) in Houston.

Dr. Carl Hammer Jr., chairman of the Department of Germanic and Slavonic Languages, will chair a section meeting on German Literature at the three-day conference.

Dr. Andrew S. Cairncross will discuss "Shakespeare and the Age of Gold" at the meeting of the English section on Medieval and Renaissance Literature.

Dr. J. T. McCullen Jr. will speak at the English section on Contemporary Literature. His topic will be "Is the Devil Dead?"

Dr. Robert C. Collmer's paper on "The Displaced Person in the Novels of Gabriel Casaccia" will be presented at the Spanish American Literature Section.

Dr. W. T. Zyla will present a paper on "A Ukrainian Version of Don Juan" at the meeting of the Slavic and East European Literature Section.

Dr. Aldo Finco of the Department of Classical and Romance Languages will serve as secretary of the Italian Section.

Geoffrey A. Grimes, instructor in English, will discuss "American Folk Types in the Works of Artemus Ward" at a meeting of the English Section on Folklore.

Dr. Zyla also will preside at the opening session of an organizational meeting for the Southern American Association of Teachers of Slavic and Eastern European Languages to be held in conjunction with the SCMLA convention. Zyla, who is serving his second term as president of the Texas chapter of AATSEEL, is program chairman for the regional meeting which is expected to attract representatives from a 13-state area.

The new organization will be concerned with the literature, linguistics and methodology of teaching Slavic languages, Zyla said.

This release distributed 10-28-69
to Lubbock news media, Midland
and Odessa newspapers.

LUBBOCK -- Texas Tech's Department of Music will present Marta Pender, soprano, and Robert Bernard, bass, in a faculty recital at 8:15 p.m. Tuesday (Nov. 4) in the Coronado Room of Tech Union.

Solo segments of the program will feature Miss Pender in a collection of American Indian songs by Charles W. Cadman and Bernard in a group of Handel compositions. Together they will present songs from the "Italienisches Liederbuch" (Hugo Wolf) and the final scene, Act. II, of Verdi's "La Forza del Destino."

Piano accompaniments will be by Leslie McWilliams.

The recital will be open to the public. There will be no admission charge.

- 30 -

9-10-28-69

By Emil Carmichael

LUBBOCK -- A Homecoming coffee from 9 to 10 a.m. Saturday (Nov. 1) in Texas Tech's College of Home Economics Building will be among special events planned by the various academic divisions to welcome returning exes and their families.

Also scheduled Saturday are an 8 a.m. breakfast for aggie exes in the Aggie Pavilion, an art department coffee from 9 to 10 a.m. in Building X-50B, open house beginning at 9 a.m. in Room 201 of the Industrial Engineering Building, and a 9 to 10 a.m. coffee for journalism exes in the Journalism Building.

Early arrivals are invited to attend Friday's open house from 2:30 to 4 p.m. in the Ex-Student Association's new quarters located in the former home of the president on the Tech campus.

-30-

10-10-28-69

By Emil Carmichael

LUBBOCK -- A survey of the world of textiles present and future -- for this world and for space travel -- is expected to draw approximately 500 participants to the Texas Tech campus Thursday and Friday (Oct. 30-31) for an International Textile Symposium. Registration and tours will begin at 1 p.m. Wednesday.

Speakers will include leaders in the textile industry from New York and Washington to California and, from Houston, the command pilot of Apollo VIII. Those presiding will come from as far away as Paris, France, and the Philippines. Congressman George Mahon will speak during the program.

The symposium will culminate Friday at 11 a.m. when Gov. Preston Smith of Texas will formally dedicate the Texas Tech University Textile Research Center, expanded at a cost of more than \$3 million to provide additional research facilities for cotton, wool and mohair and blends of natural and man-made fibers.

Col. Frank Borman, who last Christmas circled the moon and is now field director of Space Station Task Group, Manned Spacecraft Center, Houston, will speak at a luncheon Thursday in the Tech Union Ballroom. He will bring with him space suits for examination by textile experts, and he will discuss the special requirements for fabrics used in space missions.

A banquet Thursday night at the Lubbock Country Club will feature as guest speaker Dr. Milton Harris, discussing "Textile Science as Part of the Changing Science Scene," and a style show will depict "The Fashion World of Tomorrow."

Harris is the founder of Harris Research Laboratories and also chairman of the board of the American Chemical Society. The fashion show commentator will be Mrs. Kim Dawson, fashion coordinator, The Apparel Mart, Dallas.

-more-

Add one -- Textile Research Symposium

The symposium tours will include one of the Textile Research Center and another of the cotton production area of Lubbock, the U. S. Department of Agriculture South Plains Ginning Laboratory and sheep and Angora goat research facilities. They will be offered Wednesday and Friday afternoons.

The symposium proper will begin with registration at 8 a.m. Thursday in the Anniversary Room of Tech Union. Sessions will be held in the Union's Coronado Room. General chairman for the symposium is Dr. John R. Bradford, dean of Texas Tech's College of Engineering and director of the Textile Research Center.

Texas Tech President Grover E. Murray will welcome participants at 9:15 a.m. Introducing Astronaut Frank Borman will be Congressman Mahon.

Other presiding officers during the symposium will be Dr. Michel Cordelier, director of foreign relations, Institut^(cq) Textile de France, Paris; Alejandro Yujuico Jr., vice president, General Textiles Inc., Rizal, Philippines; Charles Scruggs, editor, "The Progressive Farmer," Dallas; and, at the banquet, Dr. Willa V. Tinsley, dean of the College of Home Economics at Texas Tech.

At the dedication, Dr. Murray will preside, and remarks by State Rep. Bill Heatly will precede the dedication by the governor.

Speakers and the subjects they will discuss include:

Dr. Julius B. Goldberg, consultant to the textile and allied industries, New York, "Ceiling Zero - Visibility Unlimited;"

Roy B. Davis, chairman of the board, National Cotton Council, Lubbock, "International Aspects of the Cotton Industry;"

Fred Fortess, manager, Consumer Technical Relations, Celanese Fibers Marketing Company, New York, "Engineering Man Made Fibers for Fashion and Performance;"

Col. Borman, "Apollo and Space Stations;"

Felix Colangelo, president, Wool Bureau, Inc., New York, "International Aspects of the Wool Industry;"

Add two -- Textile Research Symposium

Dr. Harold Lundgren, chief, USDA Wool and Mohair Laboratory, Western Utilization Research Development Division, Albany, Calif., "Physiological and Psychological Criteria in the Selection of Fabrics;"

Jerry A. Cogan Jr., president, Deering Milliken Research Corp., Spartanburg, S. C., "Opportunities of Apparel Manufacturing with Fabrics of the '70s;"

Dr. Leonard Smith, director of Utilization Research, National Cotton Council of America, Washington, "Chemical Finishing of Cotton;"

And Undersecretary of Agriculture J. Phil Campbell, Washington, "Fiber Opportunities of Today and Tomorrow."

Campbell's address at 10 a.m. Friday will conclude the symposium. Participants will move then from the Tech Union to the north end of the campus for the formal dedication ceremonies.

The Textile Research Center at Texas Tech -- with the exception of plants owned by synthetic fiber manufacturers -- is the only facility in the United States capable of studying textile operations from fiber production to dyeing and finishing.

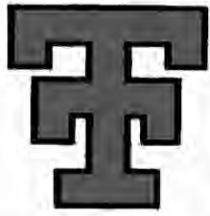
The center's origin stems from the 1923 legislative bill establishing Texas Tech. The bill described the institution, in part, as one "giving thorough instruction in textile engineering from which a student may reach the highest degree of education along the lines of manufacturing cotton, wool, leather and other raw materials produced in Texas, including all branches of textile engineering, the chemistry of materials, the technique of weaving, dyeing, tanning and the doing of any and all other things necessary for the manufacturing of raw materials into finished products ..."

Cutline -----

NARROWING THE GAP -- Three members of the team of five Texas newspaper executives visiting the Texas Tech Journalism Department in an effort to bring about a closer relationship between student and the working press confer Tuesday with Journalism Chairman Wallace E. Garets, second from left. Team members shown, from left, are Sam Pierson, photographer for the Houston Chronicle and immediate past president of the National Press Photographers Association; Mrs. Mary Jane Schier, general assignments reporter and medical writer for the Houston Post; and Jack Butler, editor of the Fort Worth Star-Telegram. Members of the team not shown were Hal Taxel, vice president and advertising director of the San Antonio Express and News, and John Murphy, executive vice president of the Texas Daily Newspaper Association. (Tech Photo)

-30-

12-10-28-69



NEWS

Texas Tech University
Division of Information Services
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Code 806 742-4136
John Petty, Acting Director, 792-5595
Don Tarpley, Mgr. News Bureau, 792-5596

LUBBOCK -- The Student Bar Association of the Texas Tech School of Law will bring to Lubbock Thursday (Oct. 29) one of the state's best known trial attorneys, Austin's Arthur Mitchell.

Mitchell will speak, in a meeting open to the public, on "The Practical Aspects of Trying a Law Suit." The address is scheduled for 7:30 p.m. Thursday in the Washburn Union Ballroom. Admission will be \$2 per person at the door, with wives or dates admitted free. Members of the Student Bar Association will be admitted on their membership card, according to SBA President J. David Bourland.

Mitchell is the originator and author of the "Arthur Mitchell Bar Review Series," a series of lectures and publications made available to prospective members of the Texas Bar Association before bar examinations in March, June and October of each year.

Purpose of the series, according to Mitchell, is "to fill the gap between law schools and bar examinations and law practice."

Mitchell also is co-author of "Texas Practice Methods," a five-volume treatise on trial techniques in Texas to be published next year by West Publishing Company. The first such treatise of its kind, "Texas Practice Methods" will emphasize methodology and trial techniques in Texas courts.

The prominent Austin attorney's first formal publication was the 1958 edition of Moffett's "Texas Civil Forms," a book which he co-authored.

A 1950 cum laude graduate of Baylor Law School, Mitchell is a partner in the Austin law firm of Mitchell, Gilbert and McLain.

LUBBOCK -- Texas Tech's Century Club will hear Bob Murphey of Nacogdoches, East Texas humorist and philosopher, and will honor recently retired members of the university's faculty and staff at a 6:30 p.m. meeting Friday in the Tech Union.

The dinner meeting of the organization is held annually during Tech's Homecoming weekend.

Membership in the club is based on financial support of at least \$100 per year through the Texas Tech Loyalty Fund, said A. C. Verner, chairman. Membership for 1969 is still open, he said, pointing out that Loyalty Fund contributions are tax deductible.

Honor guests Friday will be 30 Texas Tech faculty and staff members who have retired during the past year.

Murphey is known for his East Texas philosophy, clean humor and witty observations on the Texas scene which he has viewed as a wartime Merchant Marine officer, a country politician, a ranch hand and a fire captain.

A graduate of Stephen F. Austin State University and the University of Texas Law School, he served as sergeant-at-arms for the Texas House of Representatives, as county attorney of Nacogdoches County, district attorney of the 2nd Judicial District of Texas and president of the Nacogdoches County Bar Association.

He has made more than 1,000 speeches in 26 states at all types of meetings, from a goat dipping to the annual banquet honoring the Supreme Court of the United States and the federal judiciary in Washington, D. C.

The Century Club was founded in 1961 to aid and support Texas Tech in its programs for students, ex-students and the state. Objectives are to serve the university, to encourage gifts to the Loyalty Fund and to gain recognition for Tech on a statewide basis.

This release distributed 10-29-69
to Lubbock news media

LUBBOCK -- Some tickets are still available for the Distinguished Alumni awards luncheon Friday at which Gov. and Mrs. Preston Smith will be honored by Texas Tech and its Ex-Students Association.

The 12:15 p.m. event in the Municipal Auditorium will feature a pictorial biography of the lives of the governor and his wife, with emphasis on the 1968 political campaign and the 1969 inauguration.

Gov. and Mrs. Smith are the first ex-students of Tech to occupy Texas' executive mansion.

Three adjacent screens will present a 60-foot projection area for the pictorial presentation, to be accompanied by special music arranged and presented by Tech's Department of Music.

The tickets at \$15 each may be obtained at the Chamber of Commerce or from the Ex-Students Association office at Tech. Tickets ordered through the Ex-Students Association will be delivered within the city, according to David C. Casey, Ex-Students president.

A full complement of capital newsmen is expected here to cover the event, according to Wayne James, executive director of the Ex-Students Association.

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15-10-29-69

By Dee Powell

This release distributed 10-30-69
to Lubbock news media, Amarillo,
Portales, N.M., Midland, Odessa,
Big Spring and Snyder newspapers.

LUBBOCK -- The Houston Ballet, which made its South Plains debut here last Spring, will return to Lubbock for a second concert performance at 8:15 p.m. Nov. 7 in Municipal Auditorium under auspices of Texas Tech's Student Union.

Admission will be 50 cents for Tech students and \$1.50 for the general public. Tickets may be purchased in advance at Tech Union and also will be available at the door on performance night, according to Mona Reeves, chairman of the Union's Fine Arts Committee.

The 15-member repertory company is under the artistic direction of Russian-born Nina Popova who has danced with the Ballet Russe de Basil, the Ballet Russe de Monte Carlo and the American Ballet Theater. Ballet master Michael Lland has performed with the Rio de Janeiro Ballet and the American Ballet Theater, has taught at the Robert Joffrey Ballet Center and formerly was artistic director for the Ballet Clasico de Mexico.

The program of classic and modern ballet will spotlight the talents of prima ballerina Judith Aaen and principal dancer Anthony Sellers, both of whom appeared here last April. They will be seen in the Grand Pas de Deux from Peter Tchaikovsky's "The Nutcracker" and the Pas de Dix from Alexander Glazounov's "Ballet Raymonda." The former was choreographed by Lev Ivanov and the latter by George Balanchine.

Other highlights of the program will include Tchaikovsky's "Design With Strings," choreographed by John Taras and Teo Macero's "Opus 65" with choreography by Anna Sokolow.

Miss Aaen studied under Balanchine and Madame Bronislava Nijinska, sister of the famed Vaslav Nijinsky. She made her debut with the New York City Ballet in 1964 and since then has danced with the Los Angeles Ballet, the Vladimir Ouktomsky repertory company and the Ballet de Monte Carlo.

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Add one -- Houston Ballet

Sellers, also a student of Balanchine, made his professional debut with the New York City Ballet. He has performed as a soloist with the Ballet Clasico de Mexico and has appeared on national television in such shows as the NBC special "Hansel and Gretel," the Ed Sullivan Show and a Bob Hope Special.

This will be the second Texas tour for the company which was organized by Mme. Popova last year under auspices of the Houston Ballet Foundation. After performing at colleges and universities throughout the state, the dancers returned to make their Houston debut in Jones Hall for the Performing Arts on May 14.

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16-10-30-69

By Emil Carmichael

This release distributed 10-30-69
to Lubbock news media, Amarillo,
Plainview, Big Spring, Midland,
Odessa, Hobbs, N.M. and Portales,
N. M. newspapers.

LUBBOCK -- A performance by Sonny and Cher, popular music duo, at 8:30 p.m. Saturday (Nov. 1) in Municipal Coliseum will highlight Homecoming festivities for Texas Tech exes, students and other area music fans.

The program will precede the annual Homecoming Dance, also in the Coliseum, at which the new rock group called "Smith" will play.

One ticket will cover admission to both events, according to a spokesman for Tech Union, sponsors of the double bill. Tech students may purchase tickets in advance for \$2 or at the door for \$2.50. Tickets will be \$3 each for the general public.

Sonny and Cher, who began their rise to prominence in the entertainment field in 1965, have appeared numerous times on television and have recorded a number of hits, including "Baby Don't Go" and "I Got You Babe." Sonny Bono is the song writing member of the team. He and Cher LaPiere first met in 1964 at a recording session where they were hired to sing as background voices for the Ponnettes. After recording "Just You," also written by Sonny, they decided to become a team.

The "Smith," a combo including guitars, drums, an organist and a girl singer, recently appeared on the Ed Sullivan Show presenting their top ten single, "Baby, It's You."

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17-10-30-69

By Emil Carmichael

EDITOR'S ADVISORY -----

A red carpet welcome has been scheduled for Sonny and Cher who are slated to arrive in Lubbock at 3:53 p.m. Saturday (Nov. 1) on Continental Flight 191.

LUBBOCK -- Astronaut Frank Borman, who circled the moon and then visited 22 countries telling about it, brought international textile experts and the space program opinion into one focus in Lubbock Thursday (Oct. 30).

"A free people in an open society," he said, "can do anything."

Borman addressed the luncheon session of an International Textile Symposium held in conjunction with the dedication of Texas Tech's newly expanded Textile Research Center.

Well over 600 persons attended opening sessions.

The symposium will end at 11 a.m. Friday when Texas Gov. Preston Smith will dedicate the new facility which has undergone a \$3 million expansion with a present capability for studying natural fibers from production through dyeing and finishing processes.

Col. Borman, who showed film clips depicting man's history in space flights, dealt briefly with the problems of textile requirements in the space program, and he brought with him a display of equipment using the fabrics developed through research.

While Borman earlier told a press conference that he believed man would escape the solar system and find intelligent life on other planets, textile experts told overflow audiences at Tech Union that, "despite the impact of topless waitresses and mini-skirted women," per capita fiber consumption in the United States is now over 50 pounds per year and growing.

J. B. Goldberg, New York consultant to textile and allied industries, said that "Looking ahead, visibility is unlimited with no obstacles to prevent further advances on a broad front.

"Looking upward," he said, "there is no ceiling short of the moon."

World output of all fibers is approaching 45 billion pounds annually, a gain of approximately 35 per cent since 1960.

Add one -- Textile Research Symposium

Goldberg was keynote speaker for the symposium, and his optimism for the future was echoed by other speakers. Warnings, however, also were voiced.

Roy B. Davis of Lubbock, board chairman of the National Cotton Council, urged greater exports of cotton.

"If we are going to have a sound cotton industry in this country," he said, "we need to get our exports back up to something like five or six million bales a year.

"The level we have right now is just intolerable," Davis said. "Last season we only exported 2.7 million bales.

"If we are going to get our fair share of the world cotton market, there is one thing we must do above all else. We must compete with foreign growers in price, quality, and availability on a continuing basis."

Fiber quality also was stressed by Fred Fortess, manager, Consumer Technical Relations of the Celanese Fibers Marketing Company.

Of fiber production, Fortess said, "quality is more important than yield. The quality of finished blends now depends more than anything else upon the quality of the natural fiber in the blend.

"Complacency on the part of the natural fiber producers," he said, "is disastrous."

Fortess also indicated that the consumer is the final authority in textiles.

The fashion designers, he said, "tell us that fashion is incompatible with performance. I think the consumer is going to tell them different -- even the fashion shops and the boutiques."

Fortess said the brightest future is for the knits which are adding the bulky yarns for texture.

Compared to looms, he explained, "knitting machines can turn on a dime, adding a versatility of design."

Add two -- Textile Research Symposium

Preceding the symposium the Textile Research Center announced the naming of the "Harold Hinn Conference Center," honoring a former member of the Board of Regents of Texas Tech who was "closely associated with development of the Textile Research Center and with expanded research on cotton, wool and mohair."

Hinn is president and chairman of the board of Harvest Queen Mill & Elevator Company and its various subsidiaries, including International Metal Processing Corporation of Bolivia.

He is a member of the boards of Citizens National Bank of Lubbock, Preston State Bank of Dallas, Continental National Bank of Fort Worth, National Data Communications of Dallas and Whitehall Electronics Corp. of Dallas. He is the founder and chairman of the board of the High Plains Research Foundation at Halfway, Tex. Hinn is a resident of Plainview and Dallas.

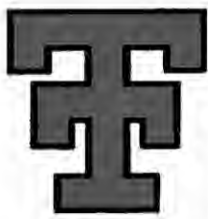
The Textile Research Center represents an all-fibers facility emphasizing the natural fibers -- cotton, wool and mohair -- and blends of these with synthetic yarns.

With the exception of plants owned by synthetic fiber manufacturers, it is the only facility in the United States capable of such extensive study of textile operations.

The symposium participants attending the opening sessions represented producers, manufacturers and finishers coming from as far away as Europe and the Far East.

18-10-30-69

By B. Zeeck



NEWS

Texas Tech University

Division of Information Services

Lubbock, Texas 79409

Code 806 742-4136

John Petty, Acting Director, 792-5595

Dan Tarpley, Mgr. News Bureau, 792-5596

Cutline -----

ASTRONAUT -- Col. Frank Borman, left, who spent last Christmas Eve circling the moon, greets Texas Tech President Grover E. Murray at Tech Union where the astronaut addressed a luncheon session of an International Textile Symposium held in conjunction with the dedication of the University's expanded Textile Research Center.

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18A-10-30-69



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Cutline -----

TEXTILES -- Astronaut Frank Borman, left, discusses space textile requirements with Dean John R. Bradford of Texas Tech's College of Engineering. Dean Bradford also is director of the University Textile Research Center which is to be dedicated Oct. 31 in conjunction with an International Textile Symposium which Col. Borman addressed at a luncheon Thursday (Oct. 30) in Tech Union. Col. Borman brought the space equipment with him for a symposium display.

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18B-10-30-69



NEWS

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SPECIAL TO THE UNIVERSITY DAILY FOR RELEASE MONDAY, Nov. 3

With only a few days left in the current campaign, Texas Tech's United Fund Drive has barely passed the half-way mark, according to John G. Taylor, co-chairman of the subscription committee for university personnel.

Only \$11,195 -- or 53 per cent -- of Tech's \$21,500 goal for 1969 has been received to date, said Taylor who attributed much of the lag to a "late reports" from campus divisions. Thirty-six departments remain to be heard from, he said.

Those who have not yet submitted reports are requested to do so as soon as possible. The final report meeting will be at noon Thursday (Nov. 6).

The number of persons giving a "fair share" of their earnings appears to be on the increase, he noted, with a total of 30 contributing at the rate of "an hour's pay per month per year" at the last accounting.

Tech exceeded its goal last year by approximately \$1,000 with contributions totaling \$18,297.10.

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19-10-31-69

LUBBOCK -- A new editor-in-residence program sponsored by the American Society of Newspaper Editors will bring seven outstanding editors of daily newspapers to the Texas Tech campus this school year.

Journalism Chairman Wallace E. Garets said each man will spend two to three days on campus, speaking to classes, holding discussions with student groups and advising the faculty.

First of the visiting editors to arrive will be Mort Stern of the Denver Post who will be here Sunday through Wednesday (Nov. 2-5).

William F. McIlwain, editor of Newsday, Long Island, N. Y., will be here Nov. 9-13.

Others who will participate in the program include Robert M. White II, editor-publisher, Mexico Evening Ledger, Mexico, Mo., week of Dec. 1 or 8; Herbert G. Lawson, assistant managing editor, Wall Street Journal, Dallas, Jan. 19-20; Edward H. Harte, publisher, Corpus Christi Caller-Times, Feb. 17-18; W. E. Baker, editor, Kansas City Star, April 2-3; and Edwin D. Hunter, managing editor, Houston Post, also in April.

Stern has been assistant to the publisher, Denver Post, since 1965. He was editor of the Denver Post editorial page from 1958 to 1965 and two years before that he was the paper's managing editor.

Stern has been with the Denver Post since 1951, and previously was with the Arkansas Gazette at Little Rock and the United Press. He also has lectured in journalism at the University of Denver and Colorado Woman's College.

He received his bachelor's degree from the University of Arkansas in 1947, a master's from the Columbia University Graduate School of Journalism in 1949 and a Ph.D. degree in communication from the University of Denver in 1969.

LUBBOCK -- Texas Tech's Department of Marketing has been named recipient of a \$1,000 grant to be awarded annually by Foley's Department Store of Houston.

One half of the grant is earmarked for a senior student scholarship, and the remainder is allocated to the department for use in research and other projects related to marketing, said Chairman John Ryan.

Scholarships are awarded late in the junior year so that recipients can spend the following months in Foley's Summer Training Program in Houston. Scholarship winners receive a monthly stipend while in training.

Tech will award its first scholarship next spring, Dr. Ryan said.

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21-10-31-69

By Emil Carmichael



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Cutline -----

GRANT PRESENTED -- Dr. John Ryan, center, chairman of Texas Tech's Marketing Department, receives a \$1,000 grant from R. J. Bynum, personnel director of Foley's Department Store, Houston, and Mrs. Dianne Wolfe, Foley's manager of executive development. Half of the grant goes to a student scholarship and the remainder to the department. (Tech Photo)

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21-10-31-69

LUBBOCK -- An Air Force selection team, headed by Capt. Edward C. Streit, will visit Texas Tech Monday and Tuesday (Nov. 3-4) to talk with prospective Air Force officers.

The team will conduct interviews in rooms 250M and 250N of the Electrical Engineering Building from 9 a.m. to 3 p.m., according to MSgt. Sid Harp, Lubbock Air Force recruiter.

The Officer Training School consists of a 12-week orientation course at San Antonio, and upon successful completion a commission is granted as a second lieutenant in the Air Force. The graduate then begins his training as a pilot or navigator. Applicants will know prior to their enlistment the field for which they were selected.

Sgt. Harp also emphasized the Officer Training School is open to young women, where training in such fields as personnel, education, information, intelligence and other fields are offered.

A married officer's salary (before taxes) after he begins flight training is approximately \$7,740 annually with an increase of up to approximately \$12,000 after only three years total service.

To be eligible, applicants must be between the ages of 20 and one-half and 26 and one-half years, have at least a bachelor's degree or be within six months of graduation, be in good physical condition, and be able to pass a series of mental tests.

Additional information may be obtained from the Air Force Recruiting Office at 1006 13th St. or by calling P05-8541, ext. 210.

This release distributed 10-31-69
to Lubbock news media

LUBBOCK -- A check for \$500 was presented by Mobil Oil Co. to Texas Tech's Department of Mechanical Engineering Friday, with the delivery being made by two Dallas representatives of the company.

Presentation of the undesignated funds to the department was made by Carey W. Frisby, Southwest division chief engineer for marketing and C. N. Lemon, commercial sales manager of the division, Frisby is a former student at Tech.

"Undesignated funds such as these are particularly useful in meeting some of the department's special needs," said Prof. Robert A. Mason of the department.

-30-

23-10-31-69

By Dee Powell



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Cutline -----

TECH RECEIVES FUNDS -- Two representatives of Mobil Oil Co. were in Lubbock Friday (Oct. 21) to deliver a \$500 check to the Department of Mechanical Engineering at Texas Tech. The funds are for general use in the department. Carey W. Frisby, left, a Texas Tech ex-student, presented the check to Robert A. Mason, mechanical engineering professor. At right is C. N. Lemon, commercial sales manager of the company's Southwest Division in Dallas. Frisby is chief engineer of marketing for the Southwest Division. (Tech Photo)

-30-

23-10-31-69

LUBBOCK -- Undersecretary of Agriculture J. Phil Campbell told a West Texas audience today that the national farm program now being proposed would include support prices on a sliding scale and would add polish to the machinery for a supply-control policy.

Campbell addressed the closing session of an International Textile Symposium held in conjunction with the dedication of Texas Tech University's Textile Research Center which recently completed a \$3 million expansion.

Gov. Preston Smith of Texas dedicated the new facility, cutting a strand of cotton, wool and mohair blend symbolizing the emphasis of the Textile Research Center's interest in natural fibers alone and in blends with synthetics.

Texas Commissioner of Agriculture John White presented the governor a sweater -- in the red and black colors of Texas Tech, Smith's alma mater -- which represented an end product from the Research Center. State Rep. William S. (Bill) Heatly of Paducah spoke prior to the dedication, pointing out that growth of the Dallas fashion market and of the Texas industrial capability for textile manufacturing gave added emphasis to the need for the Textile Research Center, originally conceived to develop markets for farm and ranch production of natural fibers.

Campbell said that the program "now being proposed visualizes cotton and wheat allotments to farmers based on U.S. domestic consumption of cotton and wheat, as well as a national feed grain base. The feed grain base would be similar to the present one.

"A support payment would be made to cotton and wheat producers on the normal production of their domestic consumption allotment acreage and to feed grain producers on the normal production of half of their feed grain base," he said.

-more-

"Rates of payment would go up if world market prices dropped, and rates of payment would decrease if world prices rose, thus guaranteeing farmers a set price on these products."

To draw a subsidy payment on cotton, wheat and feed grain programs, Campbell said, the farmer would be required to set aside from production a portion of his tillable acres when carryover stocks were "approaching excessively high levels."

After setting aside the determined acreage, he said, the farmer could grow as much cotton, wheat or feed grains as he wished on the rest of his tillable acres, receiving a subsidy payment on his allotted portion of the domestic consumption.

The farmer who wanted to stay out of the program, said Campbell, would be subject to no restrictions, and he would receive no subsidy nor be eligible for any harvest loan.

"The chief determinations to be made with this approach," Campbell said, "would be the acreage computed for the domestic allotment, the size of the government payment, the amount of land to be diverted as a condition of eligibility for payment, and the level of the loan.

"The program would be operated," he said, "to maintain or increase farm income, not to reduce it.

"Marketing quotas for the three commodities would be eliminated."

Campbell said that under anticipated conditions, the Commodity Credit Corporation would acquire a minimum of stocks. The farmer would have full freedom to plant whatever he wished, and there would be "opportunity to use the land in an efficient manner."

In his closing remarks, Campbell urged farmers support "needed and necessary programs to solve city and urban problems and to "move poor people off welfare and into jobs."

He said the farmer needs the city-member votes from Congress, and members of Congress from rural America "should support well thought out, justifiable solutions to these problems" of the cities.

Add two -- Textile Research Center

Dr. Leonard Smith, director of the Washington Technical Office, National Cotton Council, told the opening symposium session Friday (Oct. 31) that the major use of coatings and resins used in the chemical finishing of textiles was for cotton, and that consumption of the coatings and resins amounted to \$415 million in 1968. The consumption, he said, is increasing at a rate of 8.5 per cent per year.

Breeders and producers, he said, should work toward two objectives -- higher yields and better quality.

"Both types of cotton are needed until coming events sort out the various market factors and tell us better than we now know what types of cotton will be in greatest demand," Smith said.

-30-

24-10-31-69

By B. Zeeck

LUBBOCK -- Women of fashion "are so liberated they're enslaved!" according to Kim Dawson, fashion director of the Dallas Apparel Mart and owner of the Southwest's largest modeling agency.

"Nothing is 'safe,'" she told a banquet audience during an International Textile Symposium fashion show in Lubbock in conjunction with the dedication of the Texas Tech University Textile Research Center, recognizing completion of a \$3 million expansion program. The style show took place Thursday night (Oct.30).

"Basic black and a strand of pearls used to be safe for any occasion, but not now," said Mrs. Dawson. "If the costume calls for pearls, they have to stretch to the floor -- and not one strand but 20!"

Texas Tech's Textile Research Center emphasizes studies of the natural fibers -- cotton, wool and mohair -- and blends of these with synthetics, and the style show ranged from body paint to the elegant in a blend of wool, mohair and silk.

"It's your world, your imagination," the commentator told the textile experts. "You'll make the fashions of the future."

She said that "everything will go next spring -- everything from the soft, clinging garment to tough architectural shapes."

The show began with wool in its most natural form -- "right off the sheep" with a sheepskin miniskirt and swing vest. It progressed to include a long-sleeved bathing suit, a wool and lurex plaid for evening wear, a linen maxi-coat over a knit cotton pants suit, a brown chiffon evening dress, and the bright colors of wool.

A beach tent disappearing to reveal the cotton bikini and a pink printed maxi-coat used as a bikini coverup highlighted the show, along with "the perfect blend" of natural fibers and vinyl, a white jumpsuit and maxi-coat.

Appearing in the show were Jan Green from Ballenger, the reigning Miss Wool; Francine Tippet of Paducah, Miss Cotton of Texas, and Marsha Shaver of Rochester, Miss South Plains Maid of Cotton. All three are Texas Tech co-eds.

LUBBOCK -- Governor Preston Smith, upon receipt of a "Distinguished Alumnus" award at Texas Tech University Friday (Oct.31), told some 1,200 friends "all I have had or ever wanted seems to be wrapped up in a package labeled 'Texas Tech.'"

Former Governor Dan Thornton of Colorado, himself a former "Distingusshed Alumnus" of Texas Tech, presented the award to Gov. Smith at the awards luncheon. A few minutes earlier, Mrs. Ima Smith, wife of the governor, also received a "Distinguished Alumnus" award, presented by Fred H. Moore, a former "distinguished alumnus" of the institution. Smith got his bachelor's degree in 1934, Mrs. Smith, hers in 1933.

This third annual "Distinguished Alumnus" awards banquet was sponsored by Texas Tech and the Ex-Students Association and was climaxed by a 35-minute synchronized three-screen color slide presentation of the life of the governor and Mrs. Smith.

The slide presentation was prepared by the Tech Department of Park Administration, Horticulture and Entomology under supervision of Prof. Elo J. Urbanovsky and his faculty, with special music provided by the Texas Tech Music Department. Research was handled by the History Department.

Gov. Thornton cited Gov. Smith for his humility, his closeness to the soil, his searching mind and his sense of service.

"Not many universities get the opportunity to produce a governor. It seems Texas Tech is proving to be the training ground for governors," he said.

He complimented the people of Texas for having had the "vision to elect a man who will continue to lead their state in the right direction."

Mrs. Smith, Moore said, has hosted more Texans at the Governor's Mansion in Austin already than any other Texas First Lady.

Add one -- Distinguished Alumnus

"People like her because she likes people," he said, and he told of her church membership, her Sunday School teaching and her retention of a "sincere set of values."

"She is beloved both in private and public life," he said.

Among visitors were the Texas capital press corps, several members of the Texas Legislature, state officials, and members of the Tech Board of Regents.

Guests were welcomed by David C. Casey of Lubbock, president of the Texas Tech Ex-Students Association, and Tech President Grover E. Murray. Former Attorney-General Waggoner Carr offered the invocation. Lubbock Radio Station executive Bob Nash presided.

"It was here at Texas Tech University where I received college training that meant a lot to me then and it means a lot to me now," Smith said. "Here at Texas Tech is where I met my wife, here I made a start in business, near here my son and my daughter were born.

"They grew up here, they were educated here, and it was here they met and married their life partners just as their mother and father had.

"In this city and around this campus I want you to know, live the closest friends Ima and I have made during these many years.

"They helped me run for office and without them I could not have been elected. They have helped us in so many ways that I shall never be able to repay them or even to thank them," he said.

Mrs. Smith was presented with a sample of a special strain of chrysanthemums developed in Tech's Horticulture Department and named the "Ima Smith Chrysanthemum." That presentation was made by Dr. Murray.

Gov. and Mrs. Smith join two other groups of recipients of the highest awards made by the Tech Ex-Students Association. Last year's recipients were Porter Parris of New York, Hilton Hotels executive; Waggoner Carr; Gov. Dan Thornton; and Rear Admiral Donald D. Chapman, deputy judge advocate of the Navy.

-more-

Add two -- Distinguished Alumnus

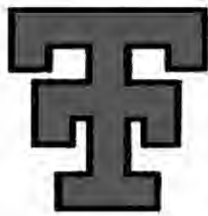
The first four distinguished alumni, named in 1967, were Jack Maddox, New Mexico businessman and civic leader; Dr. W. W. Aker, researcher at Rice University; Jack Tippitt, nationally syndicated cartoonist; and Fred Moore, former president of Mobil Oil Corporation.

The Texas Tech Distinguished Alumnus Award program was established by the Ex-Students Association to recognize some of the University's most outstanding former students and alumni, according to Wayne James, executive director.

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26-10-31-69

By Dan Tarpley



NEWS

Texas Tech University
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Dan Tarpley, Mgr. News Bureau, 792-5596

Cutlines

RANCHER HONORED -- Abilene rancher John A. Matthews received the American Society of Range Management Certificate of Merit at Friday's (Oct. 10) Ranch Management Conference in Lubbock. Texas Tech senior Tony E. Dean of Robert Lee presented the award on behalf of the Tech student chapter, an affiliate of the Texas Section of ASRM. Matthews, chairman of the Brush Control and Range Improvement Association, was cited for his "continued interest in and support of organized efforts to stimulate research and education programs relating to brush control and range land improvement in Texas." (Tech Photo)

BORMAN, CAMPBELL TO SPEAK AT INTERNATIONAL TEXTILE SYMPOSIUM

Astronaut Frank Borman and Under Secretary of Agriculture J. Phil Campbell will head a distinguished panel of speakers who will be addressing the International Textile Symposium at Texas Tech University in Lubbock, October 30th and 31st.

Colonel Borman, Astronaut and Commander of Apollo 8, the first manned Apollo flight to orbit the moon, has accepted an invitation to speak to the International Symposium on Thursday, October 30th, according to an announcement by Dr. John R. Bradford, Director of the Textile Research Center and Dean of the College of Engineering at Texas Tech.

Dean Bradford stated, "As an astronaut for the National Aeronautics and Space Administration and as the newly appointed Field Director, Space Station Task Group, at the Manned Spacecraft Center in Houston, Colonel Borman is extremely busy and we are most pleased that his schedule will allow him to participate in this International Textile Symposium. The success of the historic flight last Christmas, and the diplomatic assignments that have followed, have provided Colonel Borman with an excellent background for speaking to this international audience." Colonel Borman will address the luncheon meeting on 'Apollo and Space Stations.'

Colonel Borman will be introduced by Congressman George Mahon of Lubbock, Chairman of the Appropriations Committee of the United States House of Representatives.

The Honorable J. Phil Campbell, Under Secretary of Agriculture, will address the world gathering on Friday, October 31st. Secretary Campbell, who takes great pride in his farm background, lived on his Georgia farm until moving to Washington to accept his current appointment. Secretary Campbell has a deep understanding of farm problems gained through many years experience. He is the son of a pioneer Agricultural family and while earning his degree from the College of Agriculture of the University of Georgia he operated a Grade A dairy and raised cotton on the family farm.

President Nixon appointed Mr. Campbell Under Secretary of Agriculture in January 1969. The President also appointed him to the board of the Commodity Credit Corporation, which approves and finances specific price support programs and determines basic policy for the purchase, sale, and storage of agricultural commodities. His subject 'Fiber Opportunities of Today and Tomorrow' will be of genuine interest to all.

Another highlight will be the formal dedication of the newly expanded Textile Research Center. This Center has undergone tremendous growth during the past three years and now encompasses over 50,000 square feet of floor space. When completed, the Textile Research Center will be capable of studying textile

-Continued-

operations on a large commercial scale from fiber production through dyeing and finishing.

The keynote speech October 30th will be delivered by Mr. Julius H. Goldberg of New York City. Mr. Goldberg has a rich background in textile and chemical engineering and since 1953 has served as a consultant to fiber producers, chemical companies, textile mills, machinery manufacturers, and allied industries. His subject will be, "Ceiling Zero -- Visibility Unlimited."

"The International Aspects of the Cotton Industry" is the subject title assigned to Mr. Roy B. Davis of Lubbock. As Chairman of the Board of the National Cotton Council and a life long student of the cotton industry, no one could be better qualified to handle this delicate subject. Mr. Davis served on President Johnson's Cotton Advisory Committee, he is a past director of Texas A & M University, and in 1968 was selected by Texas A & M University to receive the Distinguished Alumnus Award. He is a past president of the National Cottonseed Products Association and is now serving on the Regional Export Expansion Council for the United States Department of Commerce. The many honors that he has received include Man of the Year selection by The Progressive Farmer magazine and Man of the Year designation by the Texas Agricultural Extension Service.

The needs and demands of the consumer will get special treatment by Mr. Fred Fortess, Manager, Consumer Technical Relations, Celanese Fibers Marketing Company of New York. In his talk entitled "Engineering Man-Made Fibers for Fashion and Performance," Mr. Fortess will draw on his experience in creating new and improved textile products as a result of his contacts with Home Economists and other consumer organizations.

Presiding over this first morning's program will be Dr. Michel Cordelier, Director of Foreign Relations, Institut Textile de France, Paris, France.

The moderator for the afternoon session will be Mr. Alejandro Yujuico, Jr., Vice President, General Textiles Incorporated, Rizal, Republic of Phillipines.

Afternoon speakers will include Mr. Felix Colangelo, President, Wool Bureau, Inc., New York, N.Y. Mr. Colangelo's topic will be "International Aspects of the Wool Industry." As President of the Wool Bureau and Director of the U.S. Branch of the International Wool Secretariat, Mr. Colangelo is in the unique position of knowing all aspects of wool, both at home and abroad. After a nine year stint in the wool textile manufacturing industry, Mr. Colangelo joined the Wool Bureau in 1953 as financial controller. In September of the same year he was appointed Secretary-Treasurer and in 1963 was elevated to U.S. Branch Director and given executive authority for all of the International Wool Secretariat activities in the United States.

Another Wool expert, Dr. Harold Lundgren, Chief, USDA Wool and Mohair Laboratory, Western Utilization Research ^{AND} Development Division, Albany, California, will follow Mr. Colangelo. Dr. Lundgren's subject "Physiological and Psychological Criteria in the Selection of Fabrics" will be of vital interest to producers and mill executives, alike. Dr. Lundgren's in-depth study of proteins, particularly as found in wool, lead to the development of the WURIAN

process for easier care of wool products by the Western Utilization Research Laboratory. He is a member of various scientific and honorary societies and has participated in many national and international symposia. His many honors include the U.S. Department of Agriculture's Superior Service Medal, the Golden Fleece Award of the California Wool Growers Association, election to the Royal Swedish Academy of Engineering Science at Stockholm, and the Olney Medal from the American Association of Textile Chemist and Colorists.

Discussing "Opportunities in Apparel Manufacture with New Fabrics" will be Mr. Jerry A. Cogan, Jr., President, Deering Milliken Research Corp., Spartanburg, South Carolina. Mr. Cogan's rich background in textiles and textile research provides him with an insight to what the future holds for the textile industry.

"Chemical Finishing of Cotton" is the subject for the Friday morning speech by Dr. Leonard Smith, Director of Utilization Research, National Cotton Council, Washington, D. C.

Completing the Friday morning program will be the address by Secretary Campbell and the dedication ceremonies.

Chairman for this final session will be Mr. Charles G. Scruggs, Editor, The Progressive Farmer, Dallas, Texas.

Of special interest during the International Symposium will be the Thursday evening banquet at the Lubbock Country Club. Dr. Willa V. Tinsley, Dean, College of Home Economics, Texas Tech University, will be Master of Ceremonies and Dr. Milton Harris, Founder of the Harris Research Laboratories, will be the after dinner speaker on the subject of "Textile Science as Part of the Changing Science Scene". A colorful fashion show "The Fashion World of Tomorrow" will be coordinated and narrated by Mrs. Kim Dawson, Fashion Coordinator, The Apparel Mart, Dallas.

"This is the first International Textile Symposium, that includes all segments of the complex textile industry. We are very pleased to be sponsoring such an important event in Lubbock and on the campus of Texas Tech University", Dean Bradford said. Bradford continued, "We know that many textile executives are planning to attend from several countries overseas. It is hoped that U. S. interests, from the producer to the merchandiser, will afford themselves of the opportunity to attend also. It is open to the world."

Advanced registration is now being received by the Textile Research Center, P. O. Box 4150, Lubbock, Texas, 79409, USA. Interested persons are invited to write the Center for registration forms and the Symposium program.

Beeper for KCBD-TV

The climax for the Texas Tech Textile Research Center's International Symposium comes at 11 o'clock this morning with the dedication program. ~~the~~ the ribbon cutting will be done by Gov. Preston Smith.

Then the governor will move to the Lubbock Coliseum where he and Mrs. Smith will be honored as

Distinguished Alumni by the Texas Tech Ex-Students Association.

Some 1,200 persons, including many from downstate, are expected to attend.

There will be a limited number of tickets available at the door.
Homecoming activities will be kicked off with a "Fry the Rice"

pep rally just north of the Wiggins complex at 7 o'clock tonight.

Highlights of the big homecoming celebration ^{*tomorrow*} include the parade at 10 ^{*a.m.*} ~~the ex-students~~, the ex-students

luncheon in the coliseum at 11:30; presentation of homecoming awards at the stadium at 1:45 p.m., just before the Texas Tech-

Rice University football game at 2 p.m. A round of homecoming dances tomorrow night at the Coliseum and KoKo Palace conclude

~~what~~ what is expected to be the most exciting weekend of the fall session at Texas Tech. Dan Tarpley, Texas Tech, Information, reporting for the KCBD news.

~~Star~~

Beeper-----+

The Board of Regents of Texas Tech University will meet at 9:30 Saturday morning in the board room of the Administration Building to ~~meet~~ hear and act on recommendations from several committees, including academic affairs, finance, campus and building, public relations. The regents ~~will~~ are scheduled to elect a new vice chairman to replace Charles Mathews of Dallas, who resigned to accept an appointment to ~~fill~~ a state office. ~~Field Scovell~~ ^{of Dallas} was appointed to replace Mathews on the Tech board. (High on the agenda will be consideration of the operating budget for the next fiscal year.) Dan Tarpley, Texas Tech Information, for news.

-----30-----



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Beeper:

Groundbreaking ceremonies for a 990 thousand dollar laboratory addition to the Civil Engineering Building at Texas Tech will be conducted at 4:30 this afternoon. The public is invited. Tech President Grover ~~E.~~ Murray will participate in the ceremony as will Dean John R. Bradford of the College of Engineering and Civil Engineering Department Chairman Ernest W. ~~KEESLING.~~ one of the outstanding features of the addition will be a structural test deck for testing full-scale structures or large scale models of structures subjected to a variety of load and support conditions. Dan Tarpley, Texas Tech Information, for news.



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beeper

Major General Ernest A. Pinson, commander of the Air Force Institute of Technology, conferred with Air Force officers attending Texas Tech in pursuit of ~~degrees~~ ^{degrees} this afternoon. He also held conferences with Col. Haynes M. Baumgardner, professor of Aerospace Studies at Tech, and other University administrative officials. There are nine Air Force officers and three noncommissioned officers enrolled in the Air Force ~~in the~~ Institute of Technology educational programs at Texas Tech. They are a portion of the 3400 persons enrolled in Air Force educational programs leading to degrees at some ~~of~~ 100 universities within the Continental United States and overseas. Dan Tarpley, Tech Information, for news.

TEXAS TECHNOLOGICAL COLLEGE

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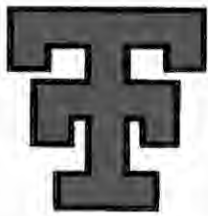
LUBBOCK, TEXAS 79409

Oct 28
1969

OFFICE OF THE VICE PRESIDENT

Five Texas newspaper executives are visiting Texas Tech's Journalism Department today as participants in ~~1969~~ a team effort to bring about a closer relationship between students and the working press. ~~The program was initiated by the Texas Daily Newspaper Association.~~

Members of the team include Jack Butler, editor of the Fort Worth Star Telegram; Hal Taxel, vice president and advertising director of the San Antonio Express and News; Sam Pierson, photographer for the Houston Chronicle and immediate past president of the National Press Photographers Association; Mrs. Mary Jane Schier (Sheer), general assignments reporter and medical writer for the Houston Post; and John Murphy, executive vice president of the Texas Daily Newspaper Association. Dan Tarpley, Texas Tech Information for _____ news.



NEWS

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*File under
beepers*

OPEN: THE INTERNATIONAL CENTER FOR ARID AND SEMI-ARID LAND
STUDIES AT TEXAS TECH IS BRINGING SPEAKERS OF INTERNATIONAL
NOTE TO LUBBOCK FOR A SYMPOSIUM SEPT. 25 AND 26. THE
PROGRAM WILL BE OF INTEREST AND IMPORTANCE TO THE PUBLIC....
AND IT'S ALL FREE.

(FIRST SPOT) HERE'S DR. THADIS W. BOX, THE INTERNATIONAL
CENTER'S DIRECTOR WITH A COMMENT ON THE PROGRAM: (TAPED
STATEMENT).

(SECOND SPOT) HERE'S DR. IDRIS TRAYLOR, CHAIRMAN OF
THE BOARD OF DEPUTY DIRECTORS FOR THE INTERNATIONAL
CENTER: (TAPED STATEMENT).

(THIRD SPOT) HERE'S DR. FRANK B. CONSELMAN, EXECUTIVE
DIRECTOR OF THE INTERNATIONAL CENTER WITH SOME REMARKS ABOUT
THE SYMPOSIUM. (TAPED STATEMENT).

CLOSE: THE PUBLIC IS CORDIALLY INVITED TO ATTEND ANY PART OR
ALL OF THIS SYMPOSIUM. THE DATES AGAIN ARE SEPT. 25 AND
26.



Texas Tech University
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Code 806 742-4136
John Petty, Acting Director, 792-5595
Dan Tarpley, Mgr. News Bureau, 792-5596

LUBBOCK--David Casey of Lubbock was re-elected president of the Texas Tech Ex-Students Association and Donnell Echols of Lamesa was elevated from second to first vice president at a meeting of the Ex-Students Council Friday (Oct. 31) at the Union.

T. C. Root Jr., of Dallas was named second vice president. Directors are Tom Craddick of Midland, Dane Grant of Richardson, W. B. Heffington of Wichita Falls, Jim Humphreys of Guthrie and Andy Behrends of San Antonio.

Keith Anderson of Midland was named representative from the Ex-Students Association to the Texas Tech Athletic Council.

Elected to three-year terms as Loyalty Fund trustees were Rob Brown of Throckmorton, Glen Cary of Dallas and Bob Northington of Midland.