

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-1-6-69	Advertising Graduates	✓				Advertising Periodicals, Wall Street Journal, NY Times, Dallas News, Los Angeles & San Francisco
2-1-6-69	American Chemical Society meeting	✓				Portals
3-1-6-69	Home Ec faculty	✓				
4-1-6-69	Biology Summer Institute	✓		✓		
5-1-6-69	May Dyer Show	✓				
6-1-6-69	Faculty Brass Quintet	✓				
7-1-6-69	AEROX AWARDS	✓				Southern Student Center
8-1-6-69	NDEA Fellowships	✓				
9-1-7-69	West Texas Water Conf.	✓		✓		
10-1-7-69	Silver Star Award	✓				Plainview, KVOO, Plainview Kerrville, Baton Rouge
11-1-8-69	Army & AR Force Awards Cer.	✓				
12-1-8-69	Teacher Aides	✓				
13-1-8-69	World Affairs Conf.	✓				80 copies sent to list prepared by Ben
14-1-8-69	Air Force Qualifying Tests	✓				
15-1-8-69	Spring Registration	✓		✓		Tables & weeklies

Date	STORIES & CUTLINES	Locals	State	Reg.	HT'S	EXPLANATION
16-1-8-69	Helen Lundell	✓				Washburn, U. of Wisconsin
17-1-8-69	Focus on Arts exhibit	✓				50m west of Mississippi
18-1-8-69	Cutline on Yancey re-enlistment	✓				
19-1-9-69	World Affairs Conf.	✓				
20-1-9-69	Army + AF ROTC awards	✓				
21-1-9-69	Cutline on above Saddle Tramps president	✓				Hometowns
22-1-10-69	Language Program	✓		✓		Lailia
23-1-10-69	Army + AF ROTC military commissions	✓				
24-1-10-69	"Man of La Mancha"	✓				
25-1-10-69	Focus on the Arts	✓				10 to Lou Key
26-1-10-69	Hansard Awards	✓				
27-1-10-69	Cutline on above Marthy Bijan	✓				
28-1-10-69	Jack Davis	✓				

This release distributed 1-6-69  
to Lubbock news media, advertising  
magazines and periodicals, Wall  
Street Journal, New York Herald,  
New York Times, Dallas News, Los  
Angeles Herald Examiner, San  
Francisco Herald Examiner

LUBBOCK -- College and university advertising graduates will show an eight per cent increase this academic year over last year and a 139 per cent increase over the 1964 figure.

There is a companion increase of three per cent in faculty this academic year and a 112 per cent increase during the last five-year period.

The figures were released by the co-editors of the new 1969 edition of "Where Shall I Go to College to Study Advertising?", Dr. Billy I. Ross of the Department of Marketing at Texas Tech and Dr. Donald G. Hileman of the Department of Journalism at Southern Illinois University.

The directory shows there are now 79 institutions of higher learning offering advertising programs as compared with 77 in 1968.

The number of 1969 advertising graduates will total 2,017 as compared with 1,865 last year and 908 in 1964. A total of 286 faculty are employed in advertising the current year as compared with 277 last year and 135 in 1964.

Seven Texas colleges and universities offer degrees in advertising to lead the nation. Illinois and Georgia each have five.

-more-

add one advertising graduates

In 1968 only three institutions graduated more than 100 advertising majors, the Universities of Illinois, Florida and Youngstown. Only the Universities of Missouri and Georgia have advertising programs with more than 10 faculty.

The directory of colleges and universities offering advertising programs does not evaluate them, "rather it is to list the schools that propose to offer some sort of advertising training and to present some of the pertinent data about these programs which might be of value to prospective students in making decisions on which to attend," Dr. Ross said.

The directory lists the institutions, addresses, types of degree majors and emphases, accreditation, number of advertising graduates, number of faculty, number of scholarships available, financial assistance available, entrance requirements and approximate costs of attendance.

The directories are available for 35 cents each, and orders should be addressed to Advertising Education Publications, 3429 55th St., Lubbock, Texas 79413.

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1-1-6-69

Dan Tarpley

This release distributed 1-6-69  
to Lubbock news media, Eastern  
New Mexico University and Portales  
Daily News

LUBBOCK -- Dr. Robert M. Fristrom, member of the principal professional staff of the Applied Physics Laboratory at Johns Hopkins University, will be guest speaker at the January meeting of the South Plains Section, American Chemical Society, Friday (Jan. 10) at Texas Tech.

His lecture on "Molecular Beams -- A Tool for Chemical Research" will be at 8 p.m. (CST) in Room 2 of the Tech Chemistry Building.

The subject is expected to be of special interest to members of the chemistry faculties and graduate students at Tech and Eastern New Mexico University, said Dr. John A. Anderson, chairman-elect of the chapter which has members at both universities.

Dr. Fristrom, a former research fellow in chemistry at Harvard University, has won several awards, including the Silver Medal of the Combustion Institute and the Hillebrand Award of the Chemical Society of Washington.

He has written articles in the fields of non-aqueous electro-chemistry, fire research, microwave spectroscopy, chemical kinetics, combustion and jet propulsion and is co-author of a book, "Flame Structure." He also is editor of Fire Research Abstracts and Reviews, a professional journal.

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2-1-6-69  
By Emil Carmichael

This release distributed 1-6-69  
to Lubbock news media

LUBBOCK -- Two members of the Texas Tech School of Home Economics faculty are attending a meeting in Austin to discuss implementation of amendments to the Vocational Education Act of 1963.

They are Dr. Camille Bell, chairman of Home Economics Education, and Dr. Willa Vaughn Tinsley, dean of the School of Home Economics.

The meeting, which opened Monday (Jan. 6), continues through Wednesday (Jan. 8).

Dean Tinsley and Mrs. Mary Boswell, member of the Home Economics Education faculty, attended the annual convention of the State Association of Young Homemakers of Texas in Dallas Jan. 3 and 4.

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3-1-6-69

By Dee Powell

This release distributed 1-6-69  
to Lubbock news media, regional dail

LUBBOCK -- A grant of \$66,548 from the National Science Foundation has been approved for the 1969 Summer Institute in Biology at Texas Tech for Secondary School Teachers.

Dr. Paul V. Prior of the Department of Biology and director of the institute announced approval of the grant Monday (Jan. 5).

Instruction at the institute, to be held at Tech June 5 to Aug. 7, is designed to meet the needs of high school teachers of science, who offer instruction in biology either as a separate course or in connection with a general science course, he said.

Both junior high school and senior high school teachers are accepted. The instruction is planned for those teachers who need refresher courses in biology or who need additional courses because of deficiencies in formal training in the fundamental principles of biology.

Dr. Prior said the National Science Foundation has provided for stipends to selected participants at the rate of \$75 per week with a maximum of \$675. There are allowances for dependants and travel.

"Two courses of study are planned for the participants," Dr. Prior said. "One course is planned for a group of 25 teachers who have never participated in a summer institute in biology before. Another is planned for a group of 20 teachers selected from the participants in the 1968 institute."

-more-

add one      Biology Institute

Lectures, demonstrations and conferences will be conducted by staff members of the Department of Biology at Tech and by visiting lecturers.

Participating staff members, in addition to Dr. Prior, are Drs. Earl D. Camp, Robert L. Packard, Gerald A. Greenblatt, Robert W. Mitchell, Chester M. Rowell and John S. Mecham and Instructors Herschel W. Garner and Fred G. Howell.

Participants may earn nine semester hours of credit, Dr. Prior said. The type of credit earned will be determined by the participant's academic background.

A seven-day field trip is planned for new participants to study the flora and fauna of life zones ranging from deserts, through prairie and coniferous forests to the tundra above treeline, Dr. Prior said.

Field headquarters will be in the vicinity of Taos.

"Local field trips will include visits to many of the unspoiled scenic canyons near Lubbock, to Palo Duro Canyon, to the shinnery oak areas of West Texas and to the Muleshoe Wildlife Refuge," Dr. Prior said.

All applications from teachers should be postmarked by Feb. 15. Application blanks may be obtained from Dr. Paul V. Prior, Department of Biology, Texas Technological College, Lubbock, Texas 79409.

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4-1-6-69

By Dan Tarpley

This release distributed 1-6-69  
to Lubbock news media

LUBBOCK -- A one-man show of works by May Dyer, assistant professor of art at Texas Tech, opens this week (Jan. 5) at (cq) Arno' Art Mart, 5134 Jacksboro Highway, Fort Worth.

On display are selected items in stitchery, collage, oils and acrylic.

The exhibit, the first in a series of one-man shows sponsored by the Fort Worth shop, will remain on view four weeks.

Mrs. Dyer taught in the Fort Worth area prior to joining the Tech faculty three years ago.

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5-1-6-69  
By Emil Carmichael

This release distributed 1-6-69  
to Lubbock news media

LUBBOCK -- Texas Tech's Department of Music will present the Faculty Brass Quintet in a recital at 8:15 p.m. Friday (Jan. 10) in the Croslin Room of the Tech Library.

The program will include works by composers J.H. Scheim, Malcom Arnold, William Schmidt, Johann Pezel and Morley Calvert.

Members of the quintet include Richard Tolley and Dean Killion, trumpets; Robert Deahl, trombone; David Payne, tuba, and Anthony Brittin, French horn.

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6-1-69  
By Emil Carmichael

LUBBOCK -- The Department of Aerospace Studies at Tech announced Monday (Jan. 6) that the Armed Services Committee of the Lubbock Chamber of Commerce will make several special presentations to the outstanding General Military Course Cadet and to the outstanding member of Angel Flight, women's organization affiliated with the department, at the annual Air Force ROTC Awards Ceremony scheduled for 4:30 p.m. Jan. 9.

U.S. Savings Bonds, gift certificates, tickets to dinner and the theater and honorary membership in the Lubbock Chamber of Commerce will be given at the ceremony in the Ballroom of the Tech Union on the campus.

The presentation of twelve Air Force awards also will be included in the program. The awards are the Air Force ROTC Outstanding Commander Ribbon, the Air Force ROTC Outstanding Staff Officer Ribbon, the Honors Flights Recognition, the Sabre Flight Recognition, the Angel Flight Recognition, the Air Force ROTC First Honors Ribbon, the Air Force ROTC Second Honors Ribbon, the Sabre Flight Drill Instructor Award, the Outstanding General Military Course Cadet Award, the Outstanding Angel Award, the Angel Flight Drill Instruction Award, and the Professor of Aerospace Studies Leadership Award.

Guests to be honored at the ceremony will be Dr. Lorrin G. Kennamer, dean of the School of Arts and Sciences; Dr. Gerald W. Thomas, dean of the School of Agricultural Sciences; Dr. Willa Vaughn Tinsley, dean of the School of Home Economics; The Rev. Arthur Preisinger of the Lutheran Student Center, and L. E. (Jack) Davis of the Lubbock Chamber of Commerce.

Cadet Gervis W. Lovell, Chief Operations Division, will serve as master of ceremonies.

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7-1-6-69

By Don Hancock



Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

This release distributed 1-6-69  
to Lubbock news media

LUBBOCK -- Three new National Defense Education Act graduate fellowships will be available at Texas Tech at the opening of the 1969 school year, according to an announcement Monday by the U. S. Office of Education.

The fellowships will be for a three-year term and may be used by persons studying for doctorates in civil engineering, education, electrical engineering, English, experimental psychology, geosciences, industrial engineering or physics.

The grants provide \$2,400 for the first year, plus \$2,500 for the institution. The stipend is \$2,600 the second year, and \$2,800 for the third.

Persons wishing to apply for one of the fellowships may obtain information from Dr. Thomas A. Langford, assistant dean of the Graduate School at Tech, or from heads of the departments in which the fellowships may be used.

Sixteen graduate students are now studying at Tech under NDEA fellowships, Dr. Langford said.

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8-1-6-69

By Dee Powell

LUBBOCK -- Howard B. Boswell, executive director of the Texas Water Development Board, will be the featured speaker at the 7th annual West Texas Water Conference Feb. 7 in the Student Union Building at Texas Tech.

Boswell, of Austin, will speak to some 300 conference guests during the morning session. His topic will be "Water for West Texas Through the Texas Water Plan."

Luncheon speaker will be Harvey O. Banks, president of the San Francisco consulting engineering firm of Leeds, Hill and Jewett, Inc. A former consultant for the Texas Water Plan, Banks will discuss "Water Issues Facing West Texas."

The program, from 8 a.m. to 4:30 p.m., will be opened by Dr. Gerald W. Thomas, director of the West Texas Water Conference and dean of agricultural sciences at Tech. Guests will be welcomed to Tech by University President Grover E. Murray and to Lubbock by Mayor W. D. Rogers.

Presiding over the morning session will be J. R. Runkles, acting director of the Water Resources Institute at Texas A&M University.

State representative Bill Clayton of Austin and Springlake will speak on "Legislative Actions Affecting Water Resources Development," and Dr. Herbert W. Grubb of the Division of Planning Coordination in the Office of the Governor, Austin, will speak on "Issues Underlying the Pricing of Publicly Developed Resources-- the Case of Water Pricing Policy." Capping the morning session will be David H. Brune of Arlington, general manager of the Trinity River Authority of Texas, whose topic is "Citizen Action in Water."

Speaking in the afternoon will be Dr. George A. Whetstone, acting chairman of the Department of Civil Engineering at Texas Tech, speaking on "The Changing Attitude in Interbasin Transfer of Water," and Dr. Willie L. Ulich, chairman of the Department of Agricultural Engineering at Tech, who will discuss "Efficiencies and Costs of Pumping Irrigation Water on the Southern High Plains."

(MORE)

West Texas Water Conference --- add one

Dr. Charles J. Robinove of the U.S. Geological Survey in Washington, D. C., will speak on "Remote Sensing as a Tool in Water Resources Management." The session will close following a presentation on "Management Practices to Sustain Yields from the Ogallala Aquifer" made by Dr. C. E. Jacob, chairman of the Department of Geosciences at New Mexico Institute of Mining Technology, Socorro, N. M.



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LUBBOCK -- The Silver Star award and the Bronze Star Medal with one oak leaf cluster will be awarded posthumously to Capt. James B. Hansard, whose widow lives at Plainview, in ceremonies at Texas Tech at 2:30 p.m. Friday (Jan. 10).

The awards will be accepted by Mrs. Hansard. The presentation will be made by Col. Maxwell C. Murphy Jr., professor of military science, in the Anniversary Room of the Tech Union.

Capt. Hansard, son of Mr. and Mrs. Elbert Hansard of (317 West Waters) Kerrville, and former assistant professor of military science at Louisiana State University, Baton Rouge, was killed in action in Viet Nam Oct. 23, 1968.

The Silver Star was awarded for meritorious service Aug. 25, 1968, and the Bronze Star with the Oak Leaf Cluster, for service from July 8, 1968, to the time of his death.

He was a member of Hq. and Hq. Co. Third Brigade, 25th Infantry Division.

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10-1-7-69

By Dan Tarpley

LUBBOCK -- Tech's Army ROTC and Air Force ROTC will conduct separate awards ceremonies Thursday (Jan. 9). The Army ceremony is scheduled for 1:30 p.m. in the Coronado Room of the Tech Union, and the Air Force ceremony, for 4:30 p.m. in the Ballroom.

The ceremony for the Army ROTC will include a special award presented to Barbara Specht, National Centennial Football Queen and a member of Tech's CorpsDettes, women's organization affiliated with the Army ROTC.

In addition, official awards given by the Department of Military Science will include Counterguerrilla awards, presented by Capt. John D. Simus; Rifle Team awards and Cadet of the Month awards, presented by Maj. John Wilkes III; Scabbard and Blade awards, presented by Maj. Gilbert Schumpert; Good Conduct ribbons, presented by Cadet Col. James S. Kay; Professor of Military Science commendation ribbons, presented by Col. Maxwell C. Murphy Jr.; the Academic Achievement ribbon, presented by Dr. Lorrin G. Kennamer, and the Tyrian Rifle award, presented by Maj. Kenneth W. Schreiber.

The presentation of 12 awards by the Department of Aerospace Studies will be made at the Air Force ROTC ceremony. Awards include the Air Force ROTC Outstanding Commander ribbon, the Air Force ROTC Outstanding Staff Officer ribbon, the Honors Flights Recognition, the Sabre Flight Recognition, the Angel Flight Recognition, the Air Force ROTC First Honors ribbon, the Air Force ROTC Second Honors ribbon, the Sabre Flight Drill Instructor award, the Outstanding General Military Course Cadet award, the Outstanding Angel award, the Angel Flight Drill Instruction award and the Professor of Aerospace Studies Leadership award.

Several special presentations to the outstanding General Military Course Cadet and to the outstanding member of Angel Flight, women's organization affiliated with the Army ROTC, will be made by the Lubbock Chamber of Commerce.

This release distributed 1-8-69  
to Lubbock news media

LUBBOCK -- "Man, she's neat" is one first grader's description of the Texas Tech coed who comes to his school regularly to provide clerical assistance, help with preparation of materials, record grades given by the teacher and perform other routine tasks.

"She reads us stories and goes on the playground with us, too," the first grader enthusiastically reported.

In these and other ways 15 members of the Student Education Association at Tech are volunteering to help teachers in three Lubbock elementary schools.

They work from three to twelve hours per week in classrooms at Roscoe Wilson, Tubbs and George C. Wolffarth Schools.

The volunteers are gaining classroom experience before progressing to student teaching, which will be carried out under the supervision of Tech professors and involve actual teaching opportunities.

A teacher aide may assist with instruction "in the areas where she is deemed competent by the teacher," said Dr. Charles L. Ainsworth, a co-sponsor of the SEA and its endeavors. Some of these are providing art activities for groups of children, monitoring games and exercises, hearing reports or oral reading practice and discussing specific social studies and science projects with groups of children.

In the project, however, "responsibility for the children and the authority to direct their activities remains with the classroom teacher," Ainsworth pointed out.

(MORE)

Teacher Aides --- add one

Principals of the participating schools each emphasized a different aspect of benefits from the program.

The group or individual student needing a little extra help gains from the aide's presence, according to Charles Kennedy, principal at George C. Wolffarth School.

"For example, the volunteer listening to a group of students read," he said, "gives the teacher an opportunity to work closely with others who need special attention."

At Roscoe Wilson School, H. C. Mears emphasized the practical experience the aides were receiving. "The program has been a huge success," he said, "and we feel the girls are learning a lot."

Recognizing the teacher's need for just such assistance as the volunteers provide, Cecil Green at Tubbs School says "We wish we had more of them here."

Information about the SEA, composed of students interested in becoming teachers, may be obtained from Ainsworth, Dr. Panze Kimmel or Dr. Shirley Ahlers, co-sponsors of the organization.

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12-1-8-69

By Dee Powell

# **T NEWS**

Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

**EDITOR'S NOTE:** Your institution has been invited to participate in the 1968-69 World Affairs Conference at Texas Tech, described in this news release.

**LUBBOCK, TEX --** Students of approximately 100 colleges and universities have been invited to attend Texas Tech's World Affairs Conference, 1969, focusing on "Latin America: Past, Present and Future."

The conference, March 6-8, will analyze Latin American issues, offering major addresses and seminar sessions led by authorities and political figures including the current ambassador from Peru, Fernando Berckemeyer Pazos, and the former Peruvian ambassador, Celso Pastor.

Among those leading seminar sessions will be professors from Texas Tech, Rutgers University, the University of Southern California, the University of Texas and the University of San Luis Potosi in Mexico.

Leon Volkov, editor of "Newsweek" magazine, will speak. Other lecturers include Edward Marcus, national president of the Partners of the Alliance for Progress; Dr. James Boren of the U.S. Department of State; Dr. John L. Brown of the U. S. Embassy, Mexico City; Prof. Carlos Marquez Sterling, leader of the Cuban exile government, and William L. Cody of Pan American Airways.

The conference is sponsored by the Tech Student Union and the university's International Center for Arid and Semi-Arid Land Studies.

A series of exhibitions, part of the International Center's five-month Focus on the Arts, will feature pre-Columbian artifacts and art objects, Latin American fine art and folk art and photographic displays. Several of these exhibitions will be loaned by the Smithsonian Institution.

(MORE)

World Affairs Conference -- add one

Dr. Stephen F. deBorhegyi, director of the Milwaukee Public Museum and an author on Latin American pre-Columbian civilizations, will speak on Latin America's past.

Twenty topics from which participants may select five seminars include: the Alliance for Progress; Partners of the Alliance; education; the Mexican university crisis; income disparity -- emergence of the middle class; business intervention and its effects; the continuing revolution -- economic, social, political, religious; the Panama Canal; Communism and the Leftist influence; the Amazon Basin; technological development; the role of religion in Latin America; Cuban political possibilities; Latin American governmental forms; feelings of Latin America toward the U.S.; Latin American art; military elites in Latin America; land reform; historical background of Latin America and pre-Columbian civilizations of Latin America.

Registration deadline is Feb. 10. A fee of \$15 per person covers costs of the conference, including a March 6 banquet and a March 7 fiesta. Housing for delegates is available at minimum cost at a high-rise residential complex adjacent to the campus. For additional information write: World Affairs Conference, Tech Union, Box 4310, Texas Technological College, Lubbock, Tex. 79409.

13-1-9-69

By B. Zeeck

LUBBOCK -- Air Force officer qualifying tests will be administered during the weekend of Feb. 1 and 2, officials of the Department of Aerospace Studies at Texas Tech announced Wednesday (Jan. 8).

The tests will be given to applicants for the Air Force ROTC two-year program.

Aerospace Studies Administrative Officer James A. Warsinske said the program is designed to accommodate students who have been unable to attend the first two years of the ROTC curriculum, either in two-year colleges or in the senior colleges.

"Students who qualify and are selected," he said, "will attend a six-week field training session at an Air Force base this summer as a prerequisite for enrollment in the junior year of ROTC during the academic year of 1969-70."

The restricted number of non-flying spaces in the Air Force ROTC program at Texas Tech has been committed to scholarship applicants from the four-year AFROTC program.

"Therefore, entry into the two-year program at Texas Tech during the academic year of 1969-70 will be limited to qualified pilot and navigator applicants," Capt. Warsinske said.

As a convenience, students who have applied to other colleges and universities for entry into their two-year AFROTC program may also take the examination in February. Test results will be furnished to the Department of Aerospace Studies at the appropriate institution.

The Air Force officer qualifying tests will be given in two sessions. The officer portion will be administered in Room 17 of the Social Science Building at 9 a.m. Saturday, Feb. 1. The flying technical portion will be given at 1:30 p.m. on either Saturday or Sunday, Feb. 1 or 2.

If possible, students who desire to take the tests should report to the Aerospace Studies office in the Social Science building at least one day prior to the test date for pre-test briefings.

LUBBOCK -- Spring registration will get under way at Texas Tech with the distribution of second semester permits Monday through Friday (Jan. 13-17) in the Coronado Room of Tech Union, Registrar James A. Watkins has announced.

To facilitate processing, students who were enrolled for the fall semester are requested to pick up their permits according to an alphabetical schedule based on initial letters of last names, Watkins said.

Permits will be available to those in the A through C category on Monday, D through H on Tuesday, I through M on Wednesday, N through R on Thursday and S through Z on Friday. Permits may be picked up between the hours of 8:30 and 11:30 a.m. and from 1 to 4:30 p.m. each day.

The week of Jan. 12 also will be a period of restricted social activity as students wind up course assignments in preparation for semester final exams slated Jan. 17 through 22. Jan. 16 will be a day of no classes.

Registration for the spring semester will begin at 1 p.m., Jan. 29 (Wednesday) in Municipal Coliseum and ends at noon Feb. 1.

Spring semester classes begin on regular schedule Feb. 3. Spring vacation will be April 2 through 8.

15-1-8-69

By Emil Carmichael

This release distributed 1-8-69  
to Lubbock news media, Washburn  
University, U of Wisconsin.

LUBBOCK -- Prof. Helen Lindell of the Texas Tech Speech Department will be honored at a reception from 2 to 5 p.m. Sunday (Jan. 12) in the Anniversary Room of Tech Union.

Miss Lindell, a member of the Tech faculty since 1948, will retire from fulltime teaching at the close of the current semester this month.

The reception, hosted by colleagues and friends in the Speech Department, will be open to the public. A feature of the event will be the presentation of a cup, dedicated to the honoree, to the silver punch service in the Anniversary Room.

Miss Lindell, whose professional career spans 45 years in the classroom, pioneered speech therapy in the West Texas area. From 1950 to 1962 she was in charge of Tech's speech clinic and was instrumental in the development of the university's speech therapy program. In recent years she has taught basic courses for speech therapy majors in addition to diction and general speech courses.

A native of Topeka, Kan., she earned a B.A. degree at Washburn University and a master's degree at the University of Wisconsin and has done advanced work at Colorado and Northwestern Universities. Her early teaching experience includes classes in English, speech and journalism in public schools in Kenosha, Wis., Topeka, Kan., Akron, Colo., and Garden City, Kan. Immediately prior to coming to Tech, she was a speech therapist in the Waukegan, Ill., public schools. (MORE)

Helen Lindell ---- add one

At Tech she has served as faculty sponsor for Kappa Alpha Theta social sorority and for Sigma Alpha Eta, speech therapy society.

As a member of the International Association of Logopedics and Phoniatics, she attended meetings in London and Padua. While in Europe she visited clinics, hospitals, schools and speech therapy centers in England, Norway, Sweden, Denmark and Italy.

Miss Lindell holds membership in and also has attended meetings of the Texas Speech and Hearing Association, the American Speech and Hearing Association, the Speech Association of America and the International Council for Exceptional Children.

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16-1-8-69

By Emil Carmichael

LUBBOCK -- Paul Gardner of the Smithsonian Institution will judge the first ICASALS Juried Competition in sculpture, pottery, jewelry and blown glass in Lubbock this spring. The announcement was made by Texas Tech's International Center for Arid and Semi-Arid Land Studies.

Gardner is the supervisor and curator of the Division of Ceramics and Glass at the U.S. national museum.

The competition is open to any artist west of the Mississippi River, and slides of entries are due Feb. 1. Acceptance notices will be mailed by March 1. The exhibit -- a part of the International Center's five-month Focus on the Arts -- will take place May 4-12 at the West Texas Museum on the Texas Tech campus. Gardner will be honored at a reception preceding the exhibit.

The competition is sponsored in conjunction with the university's Department of Art which has a faculty of 33 and offers in-depth work in crafts and sculpture. The bachelor's and the master's degrees in fine arts as well as the B.A. with a major in art are offered. Studio majors specialize in drawing, painting, printmaking, pottery, sculpture or jewelry.

Entry slides, with \$4 fee for a maximum of three entries, should be mailed to the Department of Art, Texas Tech, Lubbock, Tex. 79409.

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17-1-8-69  
By B. Zeeck

# T NEWS

ANOTHER HITCH - Col. Haynes M. Baumgardner, left, chairman of the  
Department of Aerospace Studies at Texas Tech, accepts the

re-enlistment of Sgt. Maj. Troy H. Yancey in ceremonies Wednesday (Jan. 8). Yancey, originally from Albany, Ga., began his assignment with the Tech Air Force ROTC in September 1968. Before coming to Lubbock and Tech, he was stationed in Thailand. His re-enlistment marked 17 years and 4 months of Air Force service. (Tech Photo)

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18-1-8-69



Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

LUBBOCK -- Authorities on international affairs, statesmen, distinguished editors and educators are slated to come to Texas Tech in March to address sessions of Tech's 1969 World Affairs Conference on "Latin America: Past, Present and Future."

Here to analyze Latin American issues at conference events March 6-8 will be such noted political figures as the current ambassador from Peru, Fernando Berckemeyer Pazos, and the former Peruvian ambassador, Celso Pastor.

Making a return appearance will be one of last year's popular lecturers, Leon Volkov, editor of Newsweek Magazine.

Dr. Stephen F. deBorhegyi, director of the Milwaukee Public Museum, and expert on Pre-Columbian civilizations, will discuss Latin America's past.

Other lecturers will include Edward Marcus, national president of the Partners of the Alliance for Progress; Dr. James Boren of the U.S. Department of State; Dr. John L. Brown of the U.S. Embassy, Mexico City; Prof. Carlos Marquez Sterling, leader of the Cuban Exile government, and William L. Cody of Pan American Airways.

Among those leading seminar sessions will be Dr. Guerreiro Ramos of the University of Southern California, Dr. J. Lloyd Meham of the University of Texas at Austin, Guillermo Medina de los Santos, rector of the University of San Luis Potosi, Mexico, and Prof. Fernando Medellin, director of that university's Institute of Desert Zones Studies, Dr. Evelyn Montgomery and Dr. Elizabeth Sasser, both of Texas Tech.

Students from approximately 100 area and regional colleges and universities are expected to participate in the conference sponsored by Tech Union and Tech's International Center for Arid and Semi-Arid Land Studies.

(MORE)

World Affairs Conference --- add one

Twenty topics from which participants may select five seminars cover economic, social, political, cultural and religious aspects of Latin American civilization.

Running concurrently will be a series of exhibitions -- part of the International Center's Focus on the Arts -- featuring pre-Columbian artifacts and art objects, Latin American fine art and folk art and photographic displays. Several of these exhibitions will be loaned by the Smithsonian Institution.

Registration deadline is Feb. 10. A fee of \$15 per person covers costs of the conference, including a March 6 banquet and a March 7 fiesta. Housing for delegates is available at a residential complex adjacent to the campus. Additional information may be obtained by writing World Affairs Conference, Tech Union, Box 4310, Texas Tech, Lubbock 79409.

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19-1-9-69

By Emil Carmichael

# NEWS

Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

**SPECIAL AWARD FOR CORPSDETTTE**--The presentation that drew top attention at an awards ceremony Thursday (Jan. 9) for the Army ROTC at Texas Tech was the one presented Corpsdette Barbara Specht, recently named national Centennial Football Queen for 1969. The presentation of the jewelry box with Miss Specht's name engraved on a plaque inside it, along with an Army ROTC crest, was presented by Dr. S. M. Kennedy, left, vice president for academic affairs, and Col. Maxwell C. Murphy Jr., professor of military science. (Tech Photo)

-30-

20-1-9-69

LUBBOCK -- Awards for honors earned during the fall semester by Air Force and Army ROTC students at Texas Tech were presented in ceremonies held Thursday (Jan. 9).

Receiving Cadet of the Month awards in the Army ceremony were Randall B. Brown, Thomas V. Head and Garion D. Brunson.

Barbara Specht, a member of the Corpsdettes and National Centennial Football Queen, received a special award from the Army ROTC unit.

At the Air Force recognition service, awards were given to John R. Valusek, Outstanding Commander ribbon; David O. Henneke, Outstanding Staff Officer ribbon; Henneke, Michael W. Starch, John Turquette, Bruce R. Goodman, John K. Graham, John E. Harris, Emanuel M. Honig, John B. Mills Jr. and Valusek, AFROTC First Honors ribbons.

Also Hubert P. Hall, Roy F. Leslie, William A. Maxwell Jr., Erle N. Mote, Stephen L. Stanley, Steven J. Knight and Laurence H. Lancaster, AFROTC Second Honors ribbons; John F. Duffy III, Sabre Drill Instructor award; James R. Snowden, Outstanding Sabre Flight member; Marilyn E. Davies, Angel Flight Drill Instructor award; Randal R. Drennan, Outstanding General Military Course cadet; Donna K. Johnstone, Outstanding Angel, and Richard M. Bowen III, Professor of Aerospace Studies Leadership award.

Dr. S. M. Kennedy, vice president for academic affairs, addressed the Army ROTC cadets and Dean of Arts and Sciences Lorrin Kennamer and Lubbock American Legion Commander Louis J. Murfee participated in the awards presentations.

Special platform guests at the Air Force ROTC ceremony included Dean Kennamer, Dean of Agricultural Sciences Gerald W. Thomas, Miss Billie Williamson of the School of Home Economics, the Rev. Arthur Priesinger, Lutheran campus minister; and Chamber of Commerce Armed Services Committee members L. E. (Jack) Davis, George E. Morris and W. G. McMillan Jr.

LUBBOCK -- Dale Gober, agricultural sciences senior from Farwell, has been named 1969 president of the Saddle Tramps, Texas Tech spirit organization .

Other new officers are Carl Hudson, pre-med senior from Groom, first vice president; Rick Price, senior in finance from Dumas, second vice president; Travis Cummins, electrical engineering senior from Dumas, treasurer; John Huffaker, pre-med junior from Tahoka, secretary; and Dick Rooney, accounting senior from Breckenridge and William J. (Dub) Holly, pre-med junior from Sundown, sergeants-at-arms.

The Saddle Tramps are one of Tech's most service-minded organizations and are particularly devoted to support of intercollegiate athletics. They are active at all football and basketball games and serve as official hosts to visiting athletic teams and other official visitors to Tech.

The 32-year-old organization has 90 members.

-30-

21-1-9-69

By Dan Tarpley

This release distributed 1-10-69  
to Lubbock news media, regional  
dailies

LUBBOCK -- New language courses to be offered during the spring and summer at Texas Tech are aimed specifically at cutting down the drop-out rate among Mexican-American elementary school children.

The Texas Tech program will train teachers already in the field as well as undergraduate students in teacher education programs in the techniques of teaching English as a second language.

The new program has sponsorship through a grant from the university's International Center for Arid and Semi-Arid Land Studies. Project director is Dr. Harley D. Oberhelman, chairman of the Department of Classical and Romance Languages. Senior lecturer is Romance Languages Prof. Faye L. Bumpass, international authority on teaching English as a second language. Graduate student Elaine Cross and undergraduate student Raymond Morales will serve as research assistants.

"There is an evident correlation between the dropout rate of Mexican-Americans in elementary school and the inability of these students to communicate effectively using English as a second language," Oberhelman explained.

By establishing elementary school programs using both English and Spanish as languages of instruction, students whose mother tongue is Spanish can be trained gradually in English while being introduced to reading and writing skills in Spanish. The result is a bilingual population which is literate in both languages.

(MORE)

Language program --- add one

The first phase of the Texas Tech program will extend through the spring semester. It will be offered principally for undergraduate students in teacher training programs, but a limited number of graduate students will be eligible for the program. (Participants will register for Linguistics 4311 for three hours credit. Special field observation sessions will be scheduled on an individual basis.)

The second phase of the program will be offered June 6-19 and be open only to graduate students. This phase will feature a special series of demonstrations in the teaching of English in a bilingual program.

Additional information on the program may be obtained by contacting the Director, Mexican-American Bilingual Project, Department of Classical and Romance Languages, Texas Tech, Lubbock, Tex. 79409.

LUBBOCK -- Tickets are available in Tech Union for the Texas Tech-sponsored performance of the hit musical, "Man of La Mancha," at 8:15 p.m. Tuesday (Jan. 14) in Lubbock Municipal Auditorium.

Admission to the Tuesday performance, presented under auspices of the Tech Artists Course Series, will be restricted to Tech personnel, said Ronald Schulz, chairman of the Artists Course Committee.

Tickets will be free to Tech students upon presentation of I.D. cards and \$1.50 for university faculty and staff and members of their immediate families. Tickets also will be \$1.50 for husbands or wives of Tech students.

A second performance of "Man of La Mancha" on Wednesday (Jan. 15) sponsored by Civic Lubbock will be open to the general public. Tickets for this performance are being handled by Civic Lubbock.

Heading the cast are David Atkinson and Patricia Marand as Don Quixote and Aldonza, both of whom played the leading roles on Broadway where the distinguished musical is now in its third year.

Atkinson also plays the part of Cervantes, creator of the windmill-fighting knight who "dreams the impossible dream."

The action takes place in a 17th Century dungeon where Cervantes, accompanied by his manservant, is awaiting trial by the Inquisition. Called to answer the charges of kangaroo court set up by fellow prisoners, he beguiles them with the unusual story of Don Quixote.

Louis Criscuolo, also a veteran of the Broadway production, is featured in the role of Sancho. Others of the supporting cast include Seymour Penzner as the Innkeeper, Ronn Carroll as the Padre, Ian Sullivan as Dr. Carrasco, Mark Ross as the Barber, Marise Counsell as the Housekeeper, Norman Riggins as Pedro and Edmond Verrato as Anselmo.

24-1-10-69

By Emil Carmichael

LUBBOCK -- Spanish art and architecture will be featured in the January programs selected to launch Texas Tech's Focus on the Arts, a five-month series of special events sponsored by the International Center for Arid and Semi-Arid Land Studies.

Cultures of other lands will be emphasized during coming months in a varied schedule of lectures, exhibits, music and dramatic performances arranged by a coordinating committee headed by Dr. Idris Traylor, chairman of the International Center's board of deputy directors, and Dr. Gene Hemmle, chairman of Tech's Music Department.

Lead-off lecturer will be Dr. Mhyra Minnis of Tech's Sociology Department who will give a slide presentation on "Cities of Spain" at 8 p.m. Thursday (Jan. 16) in the Mesa Room of Tech Union.

Three exhibits, including reproductions of Goya's "Quinta Del Sordo" paintings, are slated to go on display Jan. 19 in the West Texas Museum. The Goya exhibit, provided by the American Federation of Arts, will be shown in the museum's art gallery.

On display in the Museum Rotunda will be "The Carvings of Sanchi," the Smithsonian Institution's collection of 57 photographs depicting the architecture of the 2nd and 1st centuries B.C. at the ancient Buddhist site of Sanchi in central India.

The third exhibit, "Persian Miniatures," are color reproductions featuring illuminated pages from rare manuscripts and wall paintings dating from the 15th and 17th centuries. Circulated under auspices of the American Federation of Arts, the Persian exhibit was prepared by UNESCO with the cooperation of the Iranian Imperial Court.

The exhibits will remain open through Feb. 9.

Complementing these presentations will be a performance of "Man of La Mancha," the hit musical based on the adventures of Cervantes' Don Quixote. The performance at 8 p.m. Tuesday (Jan. 14) in Lubbock Municipal Auditorium will be sponsored by Tech's Artists Course Series.

# NEWS

Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136

John Petty, Acting Director, SW2-5595

**POSTHUMOUS AWARDS PRESENTED--**The Silver Star, Bronze Star Medal with oak leaf cluster and Purple Heart awarded posthumously to Capt. James B. Hansard of Plainview were presented to his widow, Mrs. Mary Jane Hansard, and their son, 8-year-old James G. Hansard, Friday (Jan. 10). The presentations were made by Col. Maxwell C. Murphy Jr., professor of military science at Texas Tech at the Tech Union, (Tech Photo)

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26-1-10-69

This release distributed 1-10-69  
to Lubbock news media, Plainview,  
Kerrville

LUBBOCK -- The Silver Star and Bronze Star Medal with first oak leaf cluster and Purple Heart awarded posthumously to Capt. James B. Hansard were presented to his widow in ceremonies in the Texas Tech Union Friday (Jan. 10).

The awards were presented to Mrs. Hansard of (1406 Holiday Drive) Plainview by Prof. of Military Science Col. Maxwell C. Murphy Jr. Maj. Kenneth W. Schreiber, adjutant of the cadre of the ROTC group, read the official orders.

Capt. Hansard had also been awarded the Army Commendation Medal for meritorious service as assistant professor of military science, Fourth U.S. Army ROTC Instructor Group, Senior Division, Louisiana State University, Baton Rouge, La., from August 1966 to May 1968.

Capt. Hansard's Silver Star was awarded for gallantry in action while serving as commanding officer of an Infantry task force in the Republic of Viet Nam Aug. 25, 1968.

The Bronze Star Medal was for outstanding meritorious service in connection with ground operations against a hostile force in the Republic of Viet Nam from July 8, 1968, to Oct. 23, 1968.

The Purple Heart was awarded for wounds suffered by Capt. Hansard which lead to his death on Oct. 23, 1968.

Capt. and Mrs. Hansard have a son, James G., and a daughter, Susan D. Capt. Hansard was the son of Mr. and Mrs. Elbert Hansard of (317 West Waters) Kerrville. Capt. Hansard's widow is the daughter of Mr. and Mrs. Jason Gordon of Plainview.

-30-

26-1-10-69

By Dan Tarpley

LUBBOCK -- Mrs. Dorothy Pijan, program director of Texas Tech's Student Union, has been named to the Resolutions Committee of the Association of College Unions International, a professional organization for student union staff members.

As a member of the five-man committee, Mrs. Pijan will assist in the preparation and presentation of an evaluation report at the close of the ACU-I annual conference to be held March 24-27 in Denver. The committee also will be in charge of recognition and memorium services at the convention.

Mrs. Pijan previously has served as chairman of sectional meetings and participant in conference sessions. She currently is representative from Region 12 to the ACU-I Committee on Relations with Artists, a group which works in the area of program scheduling. She joined the Tech Union staff in 1964.

Tech Union is one of 800 member institutions in ACU-I which has affiliates in the United States, Canada, Japan, the British Isles, South America and the Middle East.

-30-

27-1-10-69

By Emil Carmichael

This release distributed 1-10-69  
to Lubbock news media

LUBBOCK -- Texas Tech Art Prof. Donald Jack Davis will serve as a judge for the senior high division of the Scholastic Art Awards competitions in the Houston area.

The competition, open to students in counties adjacent to the city, is sponsored nationally by Scholastic Magazine and at the local level by Foley's of Houston. Judging will be Saturday (Jan. 11).

-30-

28-1-10-69

By Emil Carmichael

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-1-14-69	Beef Production Efficiency	✓		✓	Dailies	
2-1-14-69	Pricklypear	✓		✓	Dailies, Farm Dist	
3-1-14-69	Composting	✓		✓	Dailies	
4-1-14-69	Pancho Bull Sale	✓			Albuquerque, Bernalillo, Pampa, Okla. City, Lawton, Denver, Pueblo, Santa Fe, Albuquerque, Plainville, Fort Worth, Big Spring, Odessa	
5-1-14-69	Margaret Dillon attending meeting in Abilene	✓				
6-1-14-69	Mrs. Sides attending meeting	✓				
7-1-14-69	Lita Eaves	✓				
8-1-14-69	Cutline on registration	✓				✓
9-1-15-69	Computer Services	✓				
10-1-15-69	Grant to Accounting Dept.	✓				
11-1-16-69	Mr. Reid Nastic	✓				
12-1-16-69	Mr. Jack Davis	✓				✓
13-1-16-69	Cutline on Grant to Chem. Engr.	✓				
14-1-16-69	Pages on the Arts	✓		✓	Dailies	



LUBBOCK -- There's all the difference between night and day in being plagued by or getting rid of Plains pricklypear, according to range management specialists at Texas Tech.

Researchers have discovered that night spraying of the rangeland pest increases the kill because the plant's stomata (pores) open at night, admitting the herbicide.

Range Management Prof. Joseph L. Schuster and graduate students working under his direction have studied the problem since 1966, working with plots on the Texas Tech Research Farm at Pantex in the northern Panhandle and on the Post-Montgomery estate in Lynn County to the south.

Phenoxy-type growth regulating herbicides, diesel oil and water were used in the experiments. Kill was measured two weeks following treatment and again a year after treatment.

Purpose of the research was not to prove that pricklypear could be killed, but to find an economical method of killing the cactus which has long been a serious problem because it cuts down available forage for cattle.

Conventional control for pricklypear calls for first damaging the plant mechanically or chemically or with a combination of the two methods. Mechanical injury usually is recommended because this opens up the thick, tough skin of the plant to subsequent chemical treatment.

Using night spraying, the necessity for mechanical pre-treatment is eliminated, Schuster explained.

Pure diesel can give almost 100 per cent control, but this is costly, he said, and the effects are erratic -- sometimes good and sometimes limited.

Until recently, eight pounds of chemical per 100 gallons of water has been recommended. This, too, can bring about a kill of nearly 100 per cent, night or day. But it also is costly, and day time spraying proved to give a much slower kill.

(MORE)

Pricklypear --- add one

"When applied at night, the combined effect of chemical (2,4,5-T) and diesel gives a very rapid herbicidal result," Schuster said. "Within two weeks, the affected plant parts lose all green color. They become dry, turning an ashy white. At high rates ( 8 pounds of 2,4,5-T and 2,4,5-TP mixed with 100 gallons of diesel) all plants were dead by the end of the first growing season.

"In contrast, plants treated with the same mixtures during the day showed typical herbicide and diesel reactions. The kill occurs much more slowly than with night applications. Complete kills, even at the high rate of application, did not take place until after the first winter season."

During 1968 the university researchers found that only one pound of chemical mixed with 100 gallons of diesel will give an 80 per cent kill when applied at night compared with a 35 per cent kill when applied in the day time. A 71 per cent kill was obtained at night using one pound of chemical mixed with a carrier of 20 gallons of diesel and 80 gallons of water. This same mixture gave only a 6 per cent kill with day time spraying.

The cheapest mixture -- one pound of chemical in 10 gallons of diesel and 90 gallons of water -- gave a 36 per cent kill at night and a 6 per cent kill in the day time. All measurements in 1968 were taken just four months after application. Schuster said that a much higher percentage of kill is expected when measurements are made a full year after application.

During 1969, the researchers will try to determine the best month of the year to night spray pricklypear. They also will investigate the use of other chemicals and develop special night application equipment.

2-1-14-69

By B. Zeeck

log

This release distributed 1-14-69  
to Lubbock news media, regional  
dailies

LUBBOCK -- Texas Tech Agricultural Engineering Prof. Walter Grub cited advantages of a drum digestion type of decomposition of feedlot solid wastes at the Cornell University Agricultural Animal Waste Conference at Syracuse, N.Y., Tuesday (Jan. 14).

The drum digestion type will do in less than 10 days what the open pile system does in six weeks.

Grub delivered reports on research by himself, Director Dan M. Wells of the Tech Water Resources Center; Dr. Rolland Z. Wheaton, professor of agricultural engineering; and Dr. Robert C. Albin, professor of animal science.

Dr. Grub described the factors affecting rate of decomposition and pollution in the open pile method including precipitation, surfacing material, land slope, depth of waste accumulation, feedlot layout and ration composition.

In the address Tuesday, Prof. Grub compared composting in piles with that in a specially built drum type digester.

In the drum digester method, the researchers used a 55-gallon drum which revolved at a rate of 3/4 rpm with air from a compressor metered into the waste.

"Preliminary studies by this project," the report said, "seem to indicate that stabilization points at which insects are no longer attracted to the mass, bacteria of putrefication can no longer be actively supported, coliform bacteria are no longer detected and high internal temperatures can no longer be maintained are reached at compost time periods of less than 10 days."

The most rapid rate of stabilization apparently takes place during the first few days of the process, with a steady decrease in the rate of stabilization occurring with time, Grub said.

(MORE)

Composting --- add one.

"The actual length of stabilization should be determined more by planned use or disposal of the composted waste than by any arbitrary criteria," he said.

"By the end of the six weeks composting period using the open pile system, the waste was reduced to an inert form with only a slight musty odor similar to leaf mold," he said. "The color had changed to a dark brown or near black laced with white threads and particles of fungi or fungus-like bacteria.

"By this time, the material was completely inoffensive and might have served as an excellent organic material for house plant potting soil."

The Tech departments of Civil Engineering, Animal Husbandry and Agricultural Engineering are cooperating in the research which is financed by the Texas and Southwest Cattle Raisers Association, Texas Water Quality Board, the Texas Coordinating Board, College and University System, and the U. S. Department of Agriculture.

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3-1-14-69

By Dan Tarpley

Log

This release distributed 1-14-69  
to Lubbock news media, Amarillo,  
Borger, Pampa, Oklahoma City,  
Lawton, Denver, Pueblo, Santa  
Fe, Albuquerque, Fort Worth, Big  
Spring, Odessa, Plainview

PANTEX -- The 1969 PanTech Performance Proven Bull Sale and the Panhandle State College Performance Tested Bull Sale will be held March 6 and March 8.

The PanTech sale will be March 6 at the Texas Tech Research Farm at Pantex, 20 miles northeast of Amarillo. On sale will be 92 bulls taken from 115 on test at the farm. The 115 bulls include 82 Herefords, 26 Angus, 4 Charolais and 3 Santa Gertrudis.

The Panhandle State College sale will be March 8 at Goodwell, Okla., 120 miles from Pantex. It will offer 100 bulls for sale, chosen from 135 on test, including 87 Herefords, 28 Angus, 13 Polled Herefords and 7 Charolais.

"This is the first time that livestock producers in the Southwest have had a chance to see and choose from as many performance tested bulls as will be offered by the two sales," said Keith R. Hansen, assistant animal husbandman at the Tech farm.

Information regarding the sales and a progress report on the bulls is available from Hansen at Texas Tech Research Farm, Drawer 7, Pantex, Tex. 79069.

-30-

4-1-14-69

By Mike Fostel

*Jos*

This release distributed 1-14-69  
to Lubbock news media

LUBBOCK -- Dr. Margaret Sitton, assistant dean of Home Economics at Texas Tech, will serve as consultant at the Home Economics Teachers In-Service Curriculum Study meeting in Abilene Friday (Jan. 17).

The meeting, sponsored by the Abilene Public School System, is to prepare home economics teachers in the Abilene system for curriculum study and for development of a new home economics course of study.

-30-

5-1-14-69

By Mike Fostel

log

This release distributed 1-14-69  
to Lubbock news media

LUBBOCK -- Mrs. Floy G. Sides, assistant professor of Home Economics at Texas Tech, will attend a meeting of the executive board of the Texas Association for Education of Young Children (TAWYC) in Dallas Saturday (Jan. 18).

The board will form plans for TAEYC activities for the coming year, including a state conference in Dallas. Mrs. Sides is Member-at-Large, representing the western part of Texas.

-30-

6-1-14-69

By Mike Fostel

Log

This release distributed 1-14-69  
to Lubbock news media

LUBBOCK -- Rex D. Saffle, Lubbock certified public accountant representing the Texas Society of CPA's State Management Services Committee, addressed computer data processing students at Texas Tech twice Tuesday (Jan. 14).

He will speak again Wednesday at 4:30 and 6:30 p.m. in the ballroom of the Tech Union.

Saffle, from the management services department of Main LaFrentz & Company's Lubbock offices, is substituting for a scheduled speaker from Chicago who was unable to come to Tech when he was stricken with influenza, according to Luta P. Eaves, coordinator of data processing in the School of Business Administration at Tech.

The Texas CPA's State Management Services Committee, which provides speakers for colleges and universities, is under the supervision of Albert L. Beerman of Houston, state chairman.

Prof. Eaves said 1,200 students are enrolled in data processing in the Tech School of Business Administration.

-30-

7-1-14-69

By Dan Tarpley



Texas Technological College  
Division of Information Services  
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John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

log

**COOPERATE IN REGISTRATION--**The offices of the Texas Tech Registrar and Student Affairs and Computer Services are combining efforts to ease the registration process for students. Representatives from the three departments are shown above as they help students prepare information for computer services which will expedite the dissemination of information and reduce the number of forms students have to fill out in registering. They are, from left, Mark Watkins, Lubbock sophomore, representing the Registrar's office; Sharon McDonald, Lubbock graduate student, representing Computer Services; and Tom Lewis, Lubbock senior, representing the office of Student Affairs. (Tech Photo)

-30-

8-1-14-69

LUBBOCK -- Texas Tech's Registrar's Office, Student Affairs Office and Computer Services have combined their efforts to solve common problems of data collection associated with spring registration.

"Because of this inter-departmental cooperation," said Computer Services Director George Innis, "we will have most of the information needed for administrative purposes shortly after registration.

"In the past it has taken several weeks after registration for Computer Services to get the information together for use by campus administrators."

The step-up in obtaining the information for Computer Services is being effected by students filling out digitek forms in the Coronado Room of the Student Union at the same time they receive their permits to register and pre-punched housing cards for the spring semester.

The students' addresses, including zip codes, are being placed on the cards and added to information the Computer Services already has on them.

"This is another step in providing an information center at Computer Services for the entire campus," a spokesman for the Student Affairs Office said.

"It is only part of a continuing effort to make registration easier on the student," according to Don Aspromonte, program coordinator for Computer Services. "Eventually more of these digitek forms will be added to the registration process so that students will not have to submit the same information over and over.

"We will work on an exception basis so that students need only submit changes to their status."

He said the cooperation and performance on the part of students has been "excellent."

log

This release distributed 1-15-69  
to Lubbock news media

LUBBOCK -- The Texas Tech Accounting Department has received a \$1,000 grant from the Price Waterhouse Foundation to be used to provide scholarships for graduate or undergraduate students, assistance for graduate students interested in teaching careers or funds for faculty research or special travel.

Presentation of the grant was made to Dr. Frank Imke, assistant chairman of Tech's Accounting Department, by R. C. Mann, partner in charge of the Fort Worth office of Price Waterhouse and Company.

Following the ceremony, Bill Strassburger of the Dallas office of Price Waterhouse and Company spoke on "Management Advisory Services" to a combined meeting of the Tech Accounting Society and Beta Alpha Psi.

Arrangements for the joint meeting were made by Dr. Wayne R. Chapin, faculty vice president of Beta Alpha Psi, and Dr. Belverd Needles, faculty sponsor of the Tech Accounting Society.

-30-

10-1-15-69

By Dee Powell

*Lucy*

LUBBOCK -- Dr. Reid Hastie, nationally known art educator currently on leave from the University of Minnesota, will join Texas Tech's Department of Art as a visiting professor for the spring semester.

Dr. Hastie's special interest fields are in art curricula, creative processes and the teaching of exceptional children and deprived youngsters. In accordance with these interests, a portion of his responsibilities at Tech will be a graduate course for art and elementary teachers, Theory and Practice of Art, to be offered on Saturday morning.

"We are extremely fortunate to have a man of Dr. Hastie's calibre join our faculty," said Dr. Bill Lockhart, art department chairman. "His knowledge and prestige will contribute greatly to our program at both the undergraduate and graduate levels."

Dr. Hastie earned his bachelor's at State Teacher's College, Edinboro, Tenn., his master's at the University of West Virginia and his doctorate at the University of Pittsburg. He has done post graduate study at Harvard, Carnegie Institute of Technology and the University of Minnesota.

He is the author of more than 50 articles for professional journals and of "Encounter With Art," a college textbook scheduled for publication soon by McGraw Hill. He edited "Art Education," the 64th yearbook of the National Society for Study of Education, and has served on the editorial boards for such publications as "Studies in Art Education," "Western Arts Bulletin," "Art Education" and "Arts and Activities."

His paintings have been exhibited in shows at the Carnegie Institute of Art, the University of Pittsburg Fine Arts Gallery, the Minneapolis Institute of Arts, the Walker Art Center, St. Paul Art Center and the University of Minnesota Art Gallery.

Dr. Hastie is a past president of the National Art Education Association, has served as an editor of NAEA research yearbooks and in various capacities on Association committees. He also has been an art education consultant for Minnesota Mining and Manufacturing Corp.

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This release distributed 1-16-69  
to Lubbock news media

LUBBOCK -- Texas Tech Art Prof. D. Jack Davis has been named a member of a three-man instructional team for a series of research training institutes sponsored by the National Art Education Association.

The first institute will be Jan. 20-24 in Salt Lake City for 15 selected art educators from across the nation. These persons, in turn, will assist the instructional staff with a larger institute, for 100 persons, March 25-29 in New York City.

Both institutes will be oriented toward the development of art curricula and research in curriculum development, Dr. Davis said.

Dr. Asahel D. Woodruff, director of the Bureau of Educational Research at the University of Utah, is director of the project which is supported by a U.S. Office of Education grant. The third member of the instructional team is Dr. Cecil Clark, professor of educational psychology at the University of Washington.

-30-

12-1-16-69

By Emil Carmichael

log

This release distributed 1-16-69  
to Lubbock news media and Plainview

LUBBOCK -- Dr. Magne Kristiansen, Texas Tech professor of electrical engineering and deputy director for engineering in the university's International Center for Arid and Semi-Arid Land Studies, will address the South Plains Professional Engineering Society in Plainview Tuesday (Jan. 20).

Dr. Kristiansen, the author of more than 60 scholarly works, will discuss "The Projects, Organization and Goals of ICASALS."

Dr. Kristiansen's specializations are physical (quantum) electronics and plasma dynamics. He is a native of Norway and holds the doctoral degree from the University of Texas.

13-1-16-69

By B. Zeeck

# NEWS

Texas Technological College  
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Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

**TECH RECEIVES GRANT --** A check for \$2,500 from the E. I. Dupont de Nemours and Co., to be used by the Chemical Engineering Department at Texas Tech, was presented this week by M. W. Butenhoff, center, of the company's Sabine River Works in Orange, Texas. Receiving the check are Dr. George F. Meenaghan, chairman of the Chemical Engineering Department, left, and Dr. S.M. Kennedy, Tech vice president for academic affairs. The grant may be used to purchase equipment, assist with research programs, or for graduate or undergraduate scholarships. (Tech Photo)

-30-

13-1-16-69

log

This release distributed 1-16-69  
to Lubbock news media, regional  
dailies

LUBBOCK -- Goya's famous "Quinta del Sordo" paintings and carvings dating from the 1st Century will share the spotlight with rare manuscript art in a collection of replica exhibits slated to open Sunday (Jan. 19) in West Texas Museum.

The exhibits are being brought to Lubbock by Texas Tech's International Center for Arid and Semi-Arid Land Studies as initial offerings in the Center's Focus on the Arts, a five-month series of cultural events featuring contributions from around the globe.

The exhibits typify the scope and depth of the more than 50 separate events, including lectures, music, dance and dramatic performances, scheduled for presentation from January through May.

The Goya exhibit, reproduced in color, centers attention on the Spanish artist's "black paintings," 14 major works executed from 1820-23 when Goya lived at his country villa, Quinta del Sordo.

Another AFA collection, "Persian Miniatures," features replicas of 32 illuminated pages from rare Persian manuscripts and eight wall paintings dating from the 15th through 17th centuries.

The third exhibit, "The Carvings of Sanchi," comprises the Smithsonian's collection of 57 photographs depicting the architectural splendor of the ancient Buddhist site in central India. The four elaborate and richly carved gateways of the Great Stupa (burial mound) at Sanchi are considered striking examples of religious art from the 2nd and 1st centuries B.C.

All three collections will remain on exhibit through Feb. 9. The museum is open from 2 to 5 p.m. on Sunday and from 9 a.m. to 5 p.m. on week days.

Emphasis, directed in January to the Iberian Peninsula, will move next month to Africa, the Middle East, India, Pakistan and Australia.

(MORE)

Focus on the Arts -- add one

Highlighting the February offerings will be an address by Dr. Cyrus H. Gordon, archaeologist and chairman of the Department of Mediterranean Studies at Brandis University, an exhibit of art posters from the Embassy of Morocco, an exhibit of contemporary art of India and Iran from the Smithsonian, and a demonstration on international foods sponsored by Tech's International Club.

Also scheduled in early spring is the U.S. premiere of the award-winning Turkish film, "Reflections" (Dry Summer) with a commentary by producer-actor-director Ulvi Dogan.

Leading off the March Focus on Latin America, India and Pakistan will be the Smithsonian's collection of photographs, "Silent Cities: Mexico and the Maya," a showing of Manuel Acosta's paintings, the Smithsonian's exhibit on "Popular Art from Peru," two private collections of pre-Columbian sculpture and pottery and "Kaleidoscope Orissa," a collection of folk art from India.

Also scheduled in March are a dance concert by Savitri Ahuja of India, an address by Dr. Amiya Chakravarty, Indian philosopher and poet, and a lecture on Spanish writer Garcia Lorca by Tech Prof. Scotti Mae Tucker.

Emphasis will shift to the American Southwest in April with the presentation of a pottery demonstration and exhibit by New Mexico potter Maria Popo-vi-da, a lecture on pueblo ceremonies by Dr. Don Roberts of the University of New Mexico and the Camposantos Exhibit from the Amon G. Carter Museum.

Also scheduled in April are a photographic exhibit on New Mexico pueblo architecture by Dr. Elizabeth Sasser, a photographic history of windmills by Miss Billie Wolfe, both of the Tech faculty, the Smithsonian's collection of Tunisian Children's Art and an exhibit on "Fountains in Contemporary Architecture" from the American Federation of Arts.

(MORE)

Focus on the Arts --- add two

Headlining the May calendar, when the emphasis will be on contemporary art and music of arid lands, will be the Center's first juried art competition in sculpture, pottery, jewelry and blown glass and the premiere performance of musical work by composer-conductor Howard Hanson.

The Hanson work, commissioned especially for the Center's Focus on the Arts, will be performed by Tech's Symphony Orchestra and Chorus under Hanson's direction. The composer selected his theme from the Biblical text: ".....and the desert shall rejoice, and blossom as the rose....."

Arrangements for the Focus on the Arts observance are under direction of a coordinating committee headed by the International Center's Deputy Director Idris Traylor and Music Department Chairman Gene Hemmle.

-30-

14-1-16-69

By Emil Carmichael

*file copies*  
*log*

This release distributed 1-17-69  
to Lubbock news media.

LUBBOCK -- The Texas Tech Board of Directors approved the appointment of Dr. Mina Wolf Lamb to the newly created "Margaret W. Weeks Professorship in Home Economics" at the Board's meeting Saturday (Jan. 18).

The professorship is named in honor of Miss Margaret W. Weeks, the first dean of Home Economics at Tech. The term of appointment to the professorship is three years.

Dr. Lamb, professor and chairman of the department of food and nutrition in the School of Home Economics, was nominated for the honor by a committee of four home economics instructors. Home economics Dean Willa Vaughn Tinsley announced the selection.

Guidelines for the nominating committee's selection were rank of associate or professor; member of the graduate faculty; length of time in home economics at Tech; recognition on campus, in the community and in the nation; participation in national professional programs; demand as a speaker; personality; ability as a speaker, and influence in securing research grants.

Dr. Lamb received her bachelor of arts degree in chemistry at Texas Tech in 1932, and earned her master of science degree in nutrition at Tech in 1937. She received her doctor of philosophy in nutrition and chemistry at Columbia University in 1942.

A Tech instructor since 1940, Dr. Lamb has served in her present capacity as chairman of the department of food and nutrition since 1955. She has had 33 articles and books dealing with food and nutrition published.

Dr. Lamb is married to Arch G. Lamb, Lubbock county commissioner, precinct one.

-30-

15-1-17-69

By Mike Fostel

*file  
copies  
log*

This release distributed 1-17-69  
to Lubbock news media, Ralls

LUBBOCK -- Norman Igo, architectural and civil engineer who has been in the building business since his graduation from Texas Tech in 1943, has joined the Tech staff to supervise and coordinate all new construction.

Igo returned to Lubbock from a two-and-half-year association with George A. Fuller Construction Company, headquartered in New York City. He was the construction company's southeastern states manager and worked out of the Atlanta, Ga., office.

Igo was a home and commercial building contractor in Lubbock from 1950 to 1966.

He came to Lubbock from Ralls in 1939 to enroll as a student in Tech and received his bachelor's degree in civil engineering in 1943. He served three years in the Corps of Engineers during World War II as an officer, mostly in the European theater.

He returned to civilian life in 1946 and was employed for a year by the late W. G. McMillan, Lubbock contractor.

He received his bachelor of science degree in architectural engineering from the University of Texas in 1948, then worked two years for the Lubbock architectural firm of Atcheson and Atkinson.

He is a registered engineer in the state of Texas.

Mrs. Igo, the former Juanell Mullins of Lubbock, and their three children, Gary, 18, Randy, 16, and Robin, 7, will move to Lubbock from Atlanta soon.

Igo is the son of the late J. G. Igo and Mrs. Igo of 3708 43rd St., Lubbock.

-30-

16-1-17-69

By Dan Tarpley

# **T NEWS**

Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

*log*

LUBBOCK -- "Techniques for Talking to Each Other" will be the subject of a group participation lecture at 10 a.m. Saturday (Jan. 18) for students in Texas Tech's Upward Bound program.

Dr. Drage Hall Watson, Tech education professor, will conduct the discussion-demonstration on communication arts.

Fifty-two Lubbock high school students are enrolled in Upward Bound, an intensive study course for pre-college youth.

-30-

17-1-17-69

By Emil Carmichael

109

This release distributed 1-17-69  
to Lubbock news media

LUBBOCK -- Dr. Kamalaksha Das Gupta, Texas Tech professor of physics, left Friday (Jan. 17) for Pasadena to offer consulting services to the Jet Propulsion Laboratory at Cal Tech.

Dr. Das Gupta, authority on gamma ray and X-ray spectroscopy, is a co-inventor of a diffractometer which, he explained, could be dropped on the moon by a spacecraft, analyze the crystal structure of the lunar surface and relay the information back to earth scientists within four to eight minutes.

Two other professors of space science -- one at Massachusetts Institute of Technology and one at Cal Tech -- worked with Das Gupta on the invention based primarily on the early work of Das Gupta done in India.

Das Gupta is the principal investigator for research conducted at Texas Tech's Radiation and Solid State Research Laboratory, supported by Robert Welch, federal and state research funds. He has served two years as consultant to MIT's Cosmic Ray Space Research Center and will return there as consultant again next August. His work at MIT is concerned with the detection of X rays from hot neutron stars (Scorpio X and the Crab Nebula).

He made a world tour last fall, delivering a scientific paper at an international meeting in Kiev, Russia, and consulting with physicists in Europe and the Orient before returning to Lubbock.

-30-

18-1-17-69

By B. Zeeck

log

This release distributed 1-17-69  
to Lubbock news media, regional  
dailies, range journals

LUBBOCK -- Dr. Joseph L. Schuster, professor of range management, has been named chairman of Texas Tech's new Department of Range and Wildlife Management in the School of Agricultural Sciences.

The appointment was confirmed Saturday by the university's Board of Directors.

Schuster said the "emphasis of the department will be on teaching and, in research, to serve the range-livestock industry of Texas, developing information useful to it."

He said the department's organizational approach would be a "unit one," explaining that the faculty already is working on inter-related research in brush control. Schuster is project leader for brush control studies at Texas Tech and director of range management research at the Texas Tech Research Farm at Pantex.

"It is a genuine privilege for me," he said, "to take over the chairmanship of a department which has such an outstanding faculty."

The department last fall received high commendation from authorities in the field of range and wildlife management who described the faculty as "able, young and enthusiastic."

Schuster helped found and was for two years president of the 26-county South Plains chapter of the Soil Conservation Society of America. He received special commendation for his work in organizing the chapter at the society's national meeting in 1966.

(MORE)

Dr. Joseph L. Schuster --- add one

The new chairman is president of the Texas Section, American Society of Range Management, and is a member of the society's Advisory Council. He holds membership in Alpha Zeta honorary society in agriculture, Sigma Xi graduate research society, the Wildlife Society, the Southwestern Association of Naturalists and the American Institute of Biological Sciences. He has held membership in Xi Sigma Pi, national forestry honorary.

Dr. Schuster's primary professional interests are in range management teaching and research with particular emphasis on range improvement and ranch management planning.

He is the author or co-author of more than 25 scholarly works, the most recent related to the ecology and control of the redberry juniper and the maintenance of control of other brush, including the Plains pricklypear. Pantex research covers a wide range of studies but currently primary interest has been centered on reseeding and fertilization.

Schuster earned his bachelor's and doctor's degrees in range management from Texas A&M University and his master's degree from Colorado State. He has worked as a range conservationist with the Soil Conservation Service and with the U.S. Forest Service and as a range management consultant with the U.S. Bureau of Land Management.

He is a major in the U.S. Army Reserve. He was on active duty with the Army for three and a half years and became a rated light aircraft pilot. He has maintained his fixed wing, helicopter and instrument flight ratings. He is a member of the National Aeronautics Association and of Pilots International.

He also is vice president of Lubbock's Haynes Elementary School Parent-Teacher Association. Three of the Schusters' four children are enrolled there.

19-1-17-69

-30-

By B. Zeeck

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-1-20-69	Critz to Speak	✓				
2-1-21-69	Preston Smith	✓	✓	✓		Regional weeklies & Times 50 m
3-1-20-69	Srinavallabhan	✓				
1-20-69	Cast member of "You Can't Take It With You"				12	Hornetoms
4-1-20-69	Charles Allen	✓				
5-1-20-69	Chemicals Conference	✓		✓		Dallas & Ft. Worth
6-1-20-69	Chemicals Conference - Radio					Special radio mailing
7-1-21-69	Park Institute	✓				Special mailing 30 newspapers
8-1-21-69	Medicare - Amer. Grants	✓				
1-1-22-69	Dr. Erwin Speaks	✓				Special mailing lists
2-1-22-69	Tech Stage Band	✓				DeGraues, Monahan, Kulsaa
3-1-23-69	Critz's Speech	✓				Army, at ROTC
4-1-23-69	Headmark - "Sed. Scientist"	✓				Ft. Worth, Snyder
5-1-24-69	You Can't Take It With You	✓				Except A-J
1-1-24-69	Bernahil Visit	✓				



# NEWS

Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

*log*

LUBBOCK -- Lt. Gen. Harry H. Critz, commanding general of the Fourth United States Army, will deliver the address at ceremonies Saturday (Jan. 25) when 33 Texas Tech graduating seniors receive military commissions.

The graduates include 27 from the Army ROTC program, four from Air Force ROTC and one each from the Naval and Marine reserve programs.

Ceremonies will be at 11 a.m. in the Ballroom of the Student Union Building, and Gen. Critz will be honored at a luncheon afterward with Tech president Grover Murray as host.

A native of Teague, Texas, Gen. Critz assumed command of the Fourth U.S. Army in 1968, following duty as commander of I Corps (Group) in Korea.

The Naval Reserve Training Center will commission as an ensign Douglas E. Barnhart of Merkel, who is also a Distinguished Military Graduate. Marine Corps Reservist Virgil E. Holt Jr. will receive his second lieutenant bars.

Army ROTC cadets due commissions are Walter F. Chapman, Larry J. Courtney, Harry D. Gilpin Jr., William D. Herndon, John A. Lareau and Paul B. Richter, all of Lubbock; Charles M. Armstrong, Kingsville; Louis W. Barbour, San Antonio; Larry F. Bratcher, Vera; John M. Bulger, Dallas; Thomas Garza, Dimmitt.

Also James L. Haney, Hereford; James E. Henderson, Lamesa; Robert W. Humphrey, Crowell; George R. Ledbetter, Hondo; Joe M. Lowe, Abilene; William C. McCray, Panhandle; William R. Phillipotts, El Paso; James E. Pritchett, Lockney; Gary L. Ridley, Sweetwater.

(MORE)

# NEWS

Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

## Military Commissions --- add one

Also Augden W. Short Jr., Corpus Christi; Ronald W. Socha, San Angelo; Jack K. Standefer, Stratford; Jerry F. Todd, Comanche; Barry D. Vincent, Alpine; Joseph M. Schreiber, Mt. Home Air Force Base, Idaho, and Robert J. Dill, Hobbs, N.M.

Distinguished Military Graduates are Phillipotts, who will accept a regular Army commission, and Haney.

Air Force ROTC cadets to receive commissions are Ray L. Caldwell, Midland; Amos L. McAlister, Electra; Folger B. Vallette III, Dallas, and Michael W. Starch, Ralls, who is a Distinguished Graduate.

-30-

1-1-20-69

By Dee Powell



Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

*log*

LUBBOCK--- Dr. C. V. Girijavallabhan, assistant professor of civil engineering at Texas Tech, will present a paper at the Feb. 15 meeting of the New Mexico Section of American Society of Civil Engineers in Albuquerque.

"Numerical Analysis for Buckling of Nonuniform Beams" is the title of the paper, which discusses a new method using the concept of equivalent flexural stiffness to take care of the discontinuities with a considerably smaller number of divisions than when using conventional methods.

---30---

3-20-69

By Dee Powell



Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

log

LUBBOCK -- Texas Tech Prof. Charles L. Allen, director of graduate studies in journalism, will attend the convention of the International Newspaper Advertising Executives (INAE) in Chicago Tuesday through Saturday (Jan. 21-25).

In 1934, Dr. Allen and several newspaper advertising directors on the Schools and Colleges Committee of the INAE established an internship program for college teachers of advertising.

Between 1934 and 1966 more than 35 college teachers were granted summer internships on newspapers varying from six weeks to three months. The program was discontinued in 1966 but is being reconsidered again at this year's Chicago convention.

In addition to membership on the Schools and Colleges Committee, Allen was a member of the research division of the INAE many years and wrote part of the organization's booklet on "Methods of Newspaper Research."

-30-

4-1-20-69

By Dan Tarpley

This release distributed 1-20-69  
to Lubbock news media, Regional  
Weeklies, Dallas, Ft. Worth

LUBBOCK -- Jack Carruthers of Friona, a feed lot operator, will be a featured speaker at the opening session of the 16th annual Agricultural Chemicals Conference scheduled Feb. 12-13 in the Student Union Building at Texas Tech.

President of the Texas Cattle Feeders Association, Carruthers will speak on "Importance of Agricultural Chemicals to Feedlot Operators."

More than 200, possibly 300, are expected for the conference, sponsored by Texas Tech, Texas A&M University, Lubbock Chamber of Commerce, the West Texas Chamber of Commerce, the Soil Fertility Committee and Texas Plant Food Education Society.

Registration will open at 5:30 p.m. Feb. 12 in the Koko Palace, and general sessions are to begin at 8 a.m. Feb. 13 in the Tech Union.

"New Opportunities for Agricultural Chemicals" is theme for the conference, which will feature sessions feedlot effects with Dr. Dale Zinn of Tech as moderator; performance, moderated by Virgil Rowland of Plainview; and research results moderated by Dr. L.S. Pope of Texas A&M.

-More-

Add One -- ag chemicals conference

Participating in morning panel discussions will be Dr. Kenneth B. Porter of the Texas A&M Research Center in Bushland; James K. Sikes of Lubbock, consulting chemist; Dr. Dale Furr, Tech professor of animal husbandry; Dr. Horrace T. Barron of the Texas A&M Agriculture Center, Lubbock; William C. Watson, Tulia farmer; Ray Frye, Hereford agriculture chemicals dealer; Grady Lane, Amarillo, and Dr. Jack D. Price of Texas A&M.

Taking part in the afternoon program will be Elmer B. Hudspeth, Texas A&M Agriculture Center, Lubbock; Dr. John Fennell, Houston; Herbert D. Sunderman, A&M Agriculture Center, Lubbock; Dr. Mack C. Fuqua, Texas A&M Research Center, Lubbock; John Thomas, Texas A&M, and Dr. James R. Brazzel of the USDA in Washington, D.C.

Board of directors of the Texas Plant Food Educational Society will meet at 4 p.m. Feb. 12, with Joe Bennett of Southwest Sprayer and Chemical Co. of Waco presiding.

Conference chairmen are Dr. William F. Bennett, associate professor of agronomy at Tech, and Wesley Masters of Center Plains Industries, Inc., Amarillo.

-30-

5-1-20-69

By Dee Powell



Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

PHYSICIST -- Kamalaksha Das Gupta, Texas Tech professor and specialist in the fields of X-ray and gamma ray spectroscopy, examines a piece of doped n-type Germanium, a substance of particular interest to physicists because it contains a diamond shaped crystal. Dr. Das Gupta is on a 15-day leave of absence from Texas Tech to serve as a consultant with the Jet Propulsion Laboratory at Cal Tech, working with the U.S. space program.

(Tech Photo)

LSB

This release distributed 1-21-69  
to Lubbock news media

LUBBOCK --- A grant of \$5,886.72 to Texas Tech to continue research with Mexican American students has been received from the Southwest Educational Development Laboratory, a branch of the U. S. Office of Education.

Announcement of receipt of the grant was made Tuesday (Jan. 21) by Dr. Owen Caskey, vice president for student affairs and professor of education.

"The funds will go to continue research projects studying early concept formation of pre-school Mexican American children, evaluation of the learning environment of upper elementary Mexican American children, and the educational and occupational values of Mexican American high school seniors," Caskey said.

Work on these projects has been supported by the Laboratory for the past two years, and the current grant will provide funds to complete the projects.

Upon termination, the results of the research will be published and made available through the U. S. Office of Education and Texas Technological College to interested school systems and agencies, Caskey said.

- 30 -

By Dan Tarpley

log

This release distributed 1-21-69  
to Lubbock news media, Regional  
Weeklies, Texas 50M

LUBBOCK -- Texas Gov. Preston Smith earned his bachelor of business administration degree from Texas Technological College in 1934 the hard way---working sometimes as many as 12 hours a day to pay for his education.

The first Texas Tech graduate ever to occupy the state house, Gov. Smith enrolled as a freshman in 1930. During his first year, he worked 50 hours a week in addition to the time required for studying and classroom attendance.

"I handled two jobs that year," the governor reminisced sitting in the white carpeted living room of his Lubbock home. "I worked from six until midnight, seven days a week, at a storage company.

"I made \$20 a month on that job," he smiled.

"Afternoons---after class but before I went to the storage company---I mowed lawns. A Lubbock realtor paid me 25 cents an hour to clean up the yards around the houses he was trying to sell.

"Working as much as I did together with the studying required was pretty hard. I wouldn't advise it as the best way to go through college, but it was the only way I could stay in school."

During these difficult days of the Depression, Gov. Smith's business acumen began to show itself. Investing some of his storage-lawn mowing income in renting a two-story garage apartment near the Tech campus, he became a landlord.

---more---

Add one --- Preston Smith

"I spent \$9 on furniture and rented three rooms to six boys for \$6 a month each," the governor said, adding that the income was helpful but it almost left him without a place to sleep.

"I ended up living in the kitchen, sleeping on a cot."

His second year at Texas Tech found the governor giving up his two-job schedule to concentrate on managing a service station near the campus.

"Besides gasoline, our best money maker was fixing flat tires. We charged 15 cents a flat and could do 30 to 40 a day."

From managing a station, Gov. Smith graduated to running his own during his junior year at Tech. He and a friend leased a station across the street from the campus which he continued to operate until his graduation.

During the years the governor attended Tech, all class seating was arranged alphabetically, and in many of his, he found himself seated next to a coed from Ralls, Texas, Ima Smith. These classroom associations blossomed into romance and in 1935, the two were married.

Gov. and Mrs. Smith's two children, Mickey and Jan, followed in their parents footsteps and attended Tech. Mickey met his wife, Shirley, at the university. Jan's husband, Conrad Schmid, currently is working toward his master's degree at Tech, making a total family circle.

---30---

2-1-21-69

This release distributed 1-21-69  
to Lubbock news media

LUBBOCK -- More than 90 speakers and panelists from nine states and Washington, D. C., will participate in the four-day program for the 14th annual Southwest Park and Recreation Training Institute at Lake Texoma State Park at Kingston, Oklahoma. The institute opens Feb. 2 and continues through Feb. 5.

The annual program is conducted by Texas Technological College's Department of Park Administration and Horticulture under the sponsorship of the American Park and Recreation Society, National Recreation and Park Association, and Oklahoma Industrial Development and Park Department.

Attendance is expected to reach 350 or 400 persons representing Texas, Oklahoma, New Mexico, Colorado, Arkansas, Louisiana, Missouri and Kansas.

"This year's program is one of the most all-inclusive we have had, and we expect it to be one of the most interesting, instructional, and challenging of the series," according to Dr. James W. Kitchen, professor in the Department of Park Administration and Horticulture at Texas Tech, program chairman for the institute.

- More -

Add one -- Southwest Park and Recreation

Theme of the institute is "Conservation of Urban and Suburban Environments." E. J. Urbanovsky, chairman of the Department of Park Administration and Horticulture at Tech, is institute director. Institute officers are William Landahl, director of Jackson County (Missouri) Parks, Kansas City, president; William M. Gosdin, director of parks services for the Texas Parks and Wild Life Department, Austin, vice president; and Eugene German, forest and landscape superintendent for Kansas City, secretary-treasurer.

One of the principal speakers will be Dr. Daniel M. Ogden Jr., dean of the College of Humanities and Social Sciences, Colorado State University. His subject will be "New Recreations Systems," scheduled for presentation at the first general session Monday, Feb. 3.

William B. Pond, director of operations for the National Recreation and Park Association (NRPA), Washington, D. C., will speak on "No Man Is An Island." His address is scheduled for the second general session on Monday morning, Feb. 3:

"Mobile Recreation Programming," by Dr. William Ridinger, chairman of the Recreation Department, Southern Illinois University, is one of the principal addresses for the afternoon session on Wednesday, Feb. 5.

A senior class from Texas Tech's Park Administration and Horticulture Department will attend the institute to help with registration, assist program participants and publish proceedings.

The institute will be headquartered at Lake Texoma Lodge, a central location for most of the participants.

WJ

**This release distributed 1-22-69  
to Lubbock news media**

**LUBBOCK -- A widely known consulting nutritionist to the beef cattle industry, Dr. E. S. Erwin of Erwin and Associates, Tolleson, Ariz., will be the principal speaker at the Texas Tech's 1969 Beef Cattle Conference April 10.**

**Animal Science Prof. Robert C. Albin, chairman of the conference, made the announcement Wednesday (Jan.22).**

**Erwin is a specialist in the area of ration formulization for feedlot cattle.**

**- 30 -**

**1-1-22-69  
By B. Zeeck**

log

This release distributed 1-22-69  
to Lubbock news media, Seagraves,  
Monahans and Ruidoso

LUBBOCK -- Texas Tech's Stage Band, an 18-member ensemble known for its jazz interpretations, will leave Lubbock Monday (Jan. 27) on a concert tour of Texas and New Mexico.

Music Prof. Joel T. Leach will direct the instrumentalists in performances at Cooper and Seagraves on Monday, at Monahans and Ruidoso, N.M., Tuesday (Jan. 28), at Mountainair, N.M., Wednesday (Jan. 29) and at Santa Rosa, N.M., Thursday (Jan. 30.)

A varied program will be presented featuring the individual style and phrasing which won critical acclaim for the Tech musicians at the Intercollegiate Jazz Festival in Salt Lake City in 1967 and again in 1968.

The band is composed of five trumpets, four trombones, five saxes, piano, vibes, bass and drums, a combination sometimes augmented by additional woodwind, brass and percussion instruments to explore current trends in symphonic jazz.

Under the leadership of Leach, who became director in 1966, the student group has expanded its repertoire to include arrangements by such professionals as Lennie Niehaus, George West, Stan Kenton, Bob Curnow, Johnny Richards, Count Basie and Dave Grusin.

- More -

Add one -- Texas Tech Stage Band

At Tech, the band has performed with several noted guest artists, among them musical director Skitch Henderson and drummer Ed Shaughnessy, both of the Johnny Carson Tonight Show Band.

Scheduled March 29 is a concert featuring guest saxophonist Johnny LaPorta who has played with numerous big bands and is now on the faculty of Berklee School of Music, Boston. The concert will be a highlight of the second annual High School Jazz Band Festival to be held at Tech under auspices of Phi Mu Alpha, professional music fraternity.

A native Pennsylvanian, Leach holds bachelor's and master's degrees from Michigan State University where he taught prior to joining the Tech faculty four years ago. He is the author of "Percussion Manual for Music Educators" and co-author of "Scoring for Percussion," the latter a text slated for publication in March.

- 30 -

2-1-22-69

By Emil Carmichael

log

This release distributed 1-23-69  
to Lubbock news media

LUBBOCK - Lt. Gen. Harry H. Critz, commanding general of the Fourth United States Army, will deliver the commissioning address Saturday for 33 graduating members of reserve officer training programs at Texas Tech.

The ceremony will be at 11 a.m. in the ballroom of the Student Union Building. Tech President Grover E. Murray will honor Gen. Critz at a noon luncheon in the Union.

Gen. Critz will arrive at the Lubbock Municipal Airport at 9 a.m. Saturday and will be met by Col. Maxwell C. Murphy Jr., professor of military science at Tech. He will tour the campus Army ROTC facilities before the commissioning.

The 33 graduates include 27 from the Army ROTC program, four from the Air Force ROTC and one each Navy and Marine Corps reservists.

- 30 -

3 -1-23-69

By Dee Powell

# **T NEWS**

Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

*log*

cutline -----

**CERTIFIED SOIL SCIENTIST - Charles T. Hallmark, left, Tech graduate student, receives certification as a "Soil Scientist" by the Soil Science Society of America, from Dr. A.W. Young, chairman of Tech's Department of Agronomy. (Tech Photo)**



Texas Technological College  
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John Petty, Acting Director, SW2-5595  
Dan Tarpley, Mgr. News Bureau, SW2-5596

BROADCAST NEWS

*log*

JANUARY 23, 1969

TIME: 25 SECONDS

A TEXAS TECH GRADUATE STUDENT WAS CERTIFIED AS A  
SOIL SCIENTIST TODAY BY THE SOIL SCIENCE SOCIETY OF AMERICA.

CHARLES T. HALLMARK, A 1968 TECH GRADUATE FROM NEAR  
SNYDER, IS THE 15TH TECH GRADUATE TO QUALIFY FOR THE  
CERTIFICATION.

THE CERTIFICATION WAS PRESENTED TO HALLMARK BY DR. A.W.  
YOUNG, CHAIRMAN OF TECH'S DEPARTMENT OF AGRONOMY.

-Z-

DKH

Q158

This release distributed 1 -23-69  
to Lubbock news media, Fort Worth  
and Snyder

LUBBOCK -- Charles T. Hallmark, graduate student in soil science at Tech, was certified as a "Soil Scientist" by the Soil Science Society of America Thursday (Jan. 23).

Dr. A.W. Young, chairman of Tech's Department of Agronomy, said Hallmark is the 15th Tech graduate for the certification since the society began the program in 1961.

Requirements include high academic standing in prescribed courses in soils, math, chemistry and geology.

Hallmark, whose grandparents, Mr. and Mrs. T.A. Echols, reside near Snyder, received his B.S. degree in August 1968 and is currently pursuing a M.S. degree in soil science. He is a 1964 graduate of Snyder High School.

- 30--

4-1-23-69

By Don Hancock

log

This release distributed 1-24-69  
to Lubbock news media

LUBBOCK -- "You Can't Take It With You," the Kaufman and Hart classic comedy drama about an unconventional family of extroverts, will open a five-performance run Friday (Jan, 31) in Texas Tech's University Theater.

Speech Prof. Larry Randolph will direct the all-student cast in performances set for 8:15 p. m. nightly through Feb. 3 and at 3 p. m. on Sunday (Feb. 2).

Tickets are \$2 for the adult public, \$1 for non-Tech students and 50 cents for Tech students with I. D. cards. Reservations may be made by calling the theater box office, 742-2153, between the hours of 9 a. m. and 5 p. m. during the week and after 1 p. m. on Sunday.

The play, first produced on Broadway in 1936, nimbly bridges the generation gap to the Sixties in a plot centering on the "happenings" in a household of rugged individualists.

Grandpa Vanderhof, played by Glen Thomason, junior drama major from Lubbock, is the lively leader of the unregimented clan, each of whom is firmly committed to "doing his own thing."

Grandpa collects live snakes and is philosophically opposed to paying income taxes. His daughter Penny, portrayed by Cheri Brownlee, also of Lubbock, is a painter turned playwright because a guest forgot a typewriter. Her husband Paul (Ross Wells of Luling) fabricates fireworks in the cellar with Mr. De Pinna (Bill Chipman, Lubbock), who came to deliver ice eight years ago and was invited to stay.

Alice, the charming younger daughter (played by Marilyn Ramming of Abilene), triggers a conflict with the Establishment when she falls in love with Tony Kirby (John Bratcher of Plainview), the boss's son.

- More -

Add one --- "You Can't Take It With You"

Troy West of Stamford and Ysidra Smith of Iowa Park play Tony's parents. Claude Perilli of El Paso is the Russian ballet teacher and Julie Schuerger of Amarillo portrays the alcoholic actress chosen to read for Penny's plays. Trudie Marchbanks of Meadow is the former Grand Duchess Olga.

Other members of the cast are Luther Williams of Crosbyton as the Internal Revenue agent, Jane Abbott of Dallas as the maid, Dean Cowan of Lubbock as her boy friend, and Bill Stewart of Houston, John Rogers of Lubbock and Chris Mittel of Woodland Hills, Calif., as representatives of the Department of Justice.

"You Can't Take It With You" provides a showcase for the wit, humor and swift tempo which characterized the writing team of George S. Kaufman and Moss Hart, whose series of hit productions included "The Man Who Came To Dinner" and "Washington Slept Here."

The Tech version will follow the original production closely in costumes, sets and staging, Randolph said, in order to preserve the flavor of the 1930's.

Sharon Smith of Levelland is assistant director, and Toy Armstrong of Hurst is production assistant. Diana Meadows and Kathleen McCullough, both of Lubbock, are responsible for properties and lighting. Several members of the cast double in brass on production crews. Venita Turcotte is in charge of costumes, Glen Thomason, as University Theater shop assistant, is set director, and Jane Abbott is publicity chairman.

5-1-24-69

By Emil Carmichael

log

This release distributed 1-24-69  
to Lubbock news media

LUBBOCK -- Amar Berrahil, a representative of Algeria's Sonatrach Petroleum Company, will leave Lubbock Saturday (Jan. 25) after a week of discussions and study with Texas Tech officials, faculty and students interested in the development of the North African country.

Berrahil's visit to the campus and outlying farms followed a campus conference earlier this month between university officials and Nordine Laoussine, director of Sonatrach in Algeria, and Frank A. Schultz, Dallas consultant for the company. Laoussine and Schultz conferred with administrative officers of Texas Tech and the university's International Center for Arid and Semi-Arid Land Studies.

The visits relate to a request by Algeria that Texas Tech submit proposals for several development projects relating to the petroleum industry. These would include agricultural development projects that would create a market for petrochemicals and other Algerian resources.

At a reception held in his honor Thursday, Berrahil told Texas Tech faculty and students that he was "very impressed with the university and the agricultural development in the West Texas area."

During Berrahil's visit, he met with the faculties of the schools of Business Administration, Agriculture, Engineering and Arts and Sciences. He toured the Texas Tech farms and the area with particular interest in agricultural development and related industry.

Specific discussions related to soil classification and fertility, hydrology and underground water development, desalinization studies, vegetable production and fertilization, livestock research and tourism development.

6-1-24-69

By Bea Zeck

*JG*

This release distributed 1-24-69  
to Lubbock news media

LUBBOCK -- Inauguration of a "host student" system is expected to help smooth the transition from one culture to another for some 15,000 international students who will be enrolling at Texas Tech for the first time this spring.

The new program, modeled on the buddy system, will be coordinated with the regular orientation sessions slated to get under way Monday (Jan. 27) in Tech Union, according to Jon Hartshorne, director of international student services.

Hartshorne worked with Ronald E. Moore, junior business administration major from Liberty, in organizing the pilot program. Moore is secretary for the International Student Affairs division of the Tech Student Association.

Veteran students will be teamed with incoming students to assist the newcomers in registration and other procedures and to acquaint them with University policies and practices. Moore has issued a call for volunteers from campus organizations whose members are interested in working with international students.

- More -

Add one ---- "host student" system.

"We hope the host student program will promote new friendships as well as assist the foreign students to adjust to a new environment," Hartshorne said.

Also on the Monday calendar are a short tour of Lubbock and an introduction to the Host Family program, a companion project, by the Rev. Clements E. Lamberth Jr., chairman of the Community Coordinating Board for International Student Projects. Students will be introduced to the host families at a dinner meeting at the home of chairmen of the community project, Dr. and Mrs. Elbert J. Loveless, 2613 Valley View Dr.

Scheduled Tuesday (Jan. 28) are a 9 a. m. academic orientation session and a 1 p. m. informal question-and-answer discussion on various aspects of college life.

At 7:30 p. m. Tuesday the new students will be entertained at a welcome party in the Union's ballroom sponsored by Tech's International Club. Abdurrahim Ashour, graduate student from Libya, is president of the club which sponsors activities for more than 150 students from 42 countries enrolled at Tech.

7-1-24-69

By Emil Carmichael

*Log*

This release distributed 1-24-69  
to Lubbock news media

LUBBOCK -- Texas Tech Animal Science Prof. Ralph M. Durham was in Tyler Friday (Feb. 24) to address the East Texas Agriculture Council on the future of the beef cattle industry.

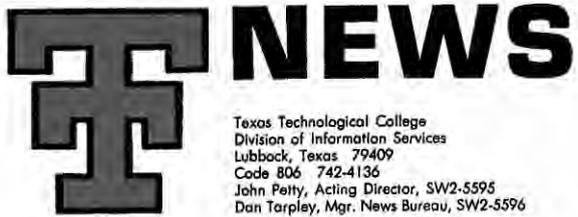
He will speak on the same subject in South Sioux City, Neb., Feb. 4 before the Nebraska Feed Dealers Association and on Feb. 8 before the Virginia Cattle Raisers Association in Natural Bridge, Va.

While in Nebraska, Dr. Durham will consult with officials of the Needham Packing Company in South Sioux City and with faculty and students of a graduate seminar on beef production at the University of Nebraska, Lincoln.

-30-

8-1-24-69

By B. Zeeck



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Dan Tarpley, Mgr. News Bureau, SW2-5596

BROADCAST NEWS

*log*

JANUARY 23, 1969

TIME: 27 SECONDS

THE COMMANDING GENERAL OF THE FOURTH ARMY, LT. GEN.  
HARRY H. CRITZ, WILL DELIVER THE COMMISSIONING ADDRESS FOR  
33 GRADUATING MEMBERS OF THE RESERVE OFFICER TRAINING PROGRAMS  
AT TEXAS TECH.

THE CEREMONY WILL BE CONDUCTED AT 11 O'CLOCK SATURDAY  
MORNING (JAN. 25) IN THE BALLROOM OF THE STUDENT UNION.  
TECH PRESIDENT GROVER E. MURRAY WILL HONOR GEN. CRITZ AT A  
NOON LUNCHEON.

THE 33 CADETS TO BE COMMISSIONED INCLUDE 27 FROM THE ARMY  
ROTC, FOUR FROM THE AIR FORCE ROTC, AND ONE EACH FROM THE NAVY  
AND MARINE CORPS RESERVES.

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Dan Tarpley, Mgr. News Bureau, SW2-5596

This release distributed 1-24-69  
to Lubbock news media

HOLE MOVER -- A tree spade operates at Texas Tech to move young trees from ground needed for the new ICASALS-Museum complex to islands in newly-paved parking lots. The tractor-pulled machine, leased by Grounds Maintenance, digs the hole for the tree, transports the dirt to a hole from which a tree has been removed, digs up another tree, transports it to a parking lot and deposits it in the hole dug precisely the size to fit. The machine operates on hydraulic power. The entire operation takes about 55 minutes per tree. Willie Franco is at the pushbutton controls.

(Tech Photo)

9-1-24-69



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This release distributed 1-24-69  
to Lubbock news media

VIEW MINIATURES -- Texas Tech Mathematics Prof. Ali R. Amir-Moez explains to a West Texas Museum visitor that Persian miniatures now hanging in the museum are exquisite illustrations for his book, "Penitence or Kaleeleh and Demneh," a 2,000-year-old Iranian legend which he has translated and written as a play for children's theater performances. Prof. Amir-Moez, the author of more than 80 works in mathematics including recreational math, also is the translator-illustrator of "Three Persian Tales." His "Kaleeleh and Demneh" includes Amir-Moez' illustrations, music and the Sanskrit form of the legend. The museum exhibit was arranged by Texas Tech's International Center for Arid and Semi-Arid Land Studies as a part of its five-month Focus on the Arts.

(Tech Photo)

10-1-24-69

*Log*

LUBBOCK -- In colorful ceremonies Saturday, 32 graduating seniors at Texas Technological College received military commissions. Lt. Gen. Harry H. Critz, commanding general of the Fourth United States Army, gave the commissioning address.

Army Reserve Officers Training Corps cadets receiving commissions as second lieutenants were Walter F. Chapman, Larry J. Courtney, Harry D. Gilpin Jr., William D. Herndon, John A. Lareau and Paul B. Richter, all of Lubbock; Charles M. Armstrong of Kingsville; Louis W. Barbour, San Antonio; Larry F. Bratcher, Vera.

Also John M. Bulger, Dallas; Thomas Garza, Dimmitt; James L. Haney, Hereford; James E. Henderson, Lamesa; Robert W. Humphrey, Crowell; George R. Ledbetter, Hondo; Joe M. Lowe, Abilene; William C. McCray, Panhandle; William R. Phillipotts, El Paso; James E. Pritchett, Lockney; Gary L. Ridley, Sweetwater.

Also Augden W. Short Jr., Corpus Christi; Ronald W. Socha, San Angelo; Jack K. Standefer, Stratford; Jerry F. Todd, Comanche; Barry D. Vincent, Alpine; Joseph W. Schreiber, Mt. Home Air Force Base, Idaho, and Robert J. Dill, Hobbs, N.M.

Air Force ROTC cadets receiving commissions were Ray L. Caldwell, Midland; Amos L. McAlister, Electra; Folger B. Vallette III, Dallas, and Micheal W. Starch, Ralls.

The Naval Reserve Training Center commissioned Douglas E. Barnhart of Merkel as an ensign.

Distinguished Military Graduates were Phillipotts, who accepted a Regular Army commission; Haney, Starch and Barnhart.

Gen. Critz was honored at a luncheon after the ceremony. He had toured Army ROTC facilities earlier in the day.

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-1-27-69	Brush Control	✓		✓		Grain Institute, San Angelo, Texas
2-1-27-69	Brush (cut line)	✓				Meyer farm, St. Leon Ed. Meyer District
3-1-28-69	Amandes Speaks	✓				Meyer District, Fick + Sullite, Fern Ed.
4-1-28-69	Agri. Chemical Conference	✓		✓		
5-1-28-69	Hildlife Course	✓				
6-1-28-69	Law Review	✓				
7-1-28-69	Registration	✓				Dean Fred Beze
8-1-29-69	Joyce Symposium	✓				
9-1-29-69	Park + Recreation	✓				Special mailing list Dr. Felber, Urbanecsky, Park Admin.
10-1-29-69	(Cut line) Registration	✓				
11-1-30-69	Animal Science	✓				Agriculture File
12-1-30-69	Gersals Award	✓				Gersals + Janaka
13-1-30-69	Melvin Johnston <small>outline on above</small>	✓				El Paso Times
14-1-30-69	International Club	✓				
15-1-30-69	Grain Institute					

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
16-1-30-69	Law Students	✓				
17-1-30-69	Art Show	✓				Jack Sheridan
18-1-31-69	Marmion Award					
19-1-31-69	Dr. Sujit Ray <sup>cutline</sup>	✓				
20-1-31-69	<sup>Pittsblum</sup> <del>Geologists</del> meeting	✓	✓	✓		Regional dailies, + selected Texas + New Mexico dailies
21-1-31-69	Paper for cattle <sup>(cutline)</sup>	✓				
22-1-31-69	G.U.R.C. Justin Smith	✓				
23-1-31-69	Band Rehearsals	✓				Dean Kennamer, Dr. Hemmle
24-1-31-69	- Water Conference					
25-1-31-69	Lynna Speaks	✓				Petalum News
26-1-31-69	Begona Speaks	✓		✓		Farm Editors

log

This release distributed 1-27-69  
to Lubbock news media, Quanah  
Tribune, San Angelo, farm journals  
and regional dailies

LUBBOCK -- You can burn it...chop and shred it...poison it... feed it... let the insects have it! Texas Tech researchers are using each of these methods and others to defeat fast-encroaching brush. The scientists are finding interesting results.

The university's School of Agricultural Sciences has issued a first-year Brush Control Research Program Report. The 13 scientists involved believe their studies point to imaginative new solutions to the brush problem which afflicts nearly 90 per cent of Texas' 100 million acres of uncultivated land.

The 81-page report summarizes 20 research projects which emphasize mesquite, juniper and cactus control methods. The first year of the university's intensive brush control studies produced positive directions for future work.

In addition, major results were reported in a three-year-old study of Plains pricklypear control. Progress was shown in the development of equipment for chemical and mechanical mesquite control, the use of fire as a brush control tool and new studies on juniper -- which, in a 15-year period, spread over 3.5 million acres of Texas rangeland.

The Texas Tech brush control studies were developed through the cooperation of the State Department of Agriculture and have the support of ranchers' brush control committees who worked with the Texas Legislature to obtain funds for research.

Schools working with Texas Tech on a team approach to control are Southwest Texas State College, Abilene Christian College and Midwestern University.

Private grants of funds and materials have supplemented the \$100,000 base state appropriation. Eleven graduate students participated in the first year of study, working with the 13 chief investigators.

Dean of Agricultural Sciences Gerald W. Thomas is director of the studies, and Range Management Chairman Joseph L. Schuster is project leader.

-more-

## Add one Brush control

Using the team approach, studies were initiated on the control of the Texas persimmon -- a special problem on the Edwards Plateau and adjoining areas -- and of understory brush species, lotebush and yucca.

Several university departments worked on related research involving economic factors affecting ranch management, the effect of mesquite removal on scaled and bobwhite quail populations, and the possibility of using mesquite as a maintenance feed for cattle.

In the pricklypear study, the researchers found that night time application of herbicide kills faster and increases the rate of kill. Schuster, who was the principal investigator for this research, explained that the plant's stomata (pores) open at night, admitting the herbicide through the thick, tough skin of the cactus. Phenoxy-type growth regulating herbicides, diesel oil and water were used in the effort to find a low-cost, efficient method of kill.

The use of fire and the use of insects as possible tools in brush control were recognized as long-range studies although considerable progress was made in methodology and equipment.

Chemical and mechanical control methods were combined in one project to develop a rig to cut, windrow and apply a chemical spray in a once-over operation.

Schuster made it clear that the scientists expect to find a combination of control methods from which individual ranchers can develop useful programs suited to specific soil, climate and brush conditions.

"No one method can be expected to solve any major brush problem," he said. "It is a long-range problem, and imaginative approaches are needed. Texas Tech's major effort has been to bring new talent to bear on the brush problem."

In addition to reporting on the 1968 progress, each study summarized plans for the 1969 research.

The research summaries have been published as Special Report #15 by Texas Tech's International Center for Arid and Semi-Arid Land Studies and is available upon request.



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*Jog*

This release distributed 1-27-69  
to Lubbock news media

**THE SCIENCE OF FIRE --** Range management researchers at Texas Tech believe fire may offer a solution to brush and noxious weed problems in Texas and even provide side benefits for wildlife. To measure all the effects of fire, researchers take careful measurements before each burn and at specific growth periods after the fire.

###

**FIRE LINE --** North Texas grassland plots are burned at Texas Tech's Research Farm at Pantex to determine the effect of fire on forage grasses.

- 30 -

2-1-27-69

By B. Zeeck

log

This release distributed 1-28-69  
to Lubbock news media

LUBBOCK -- Dean Richard B. Amandes of Texas Tech's School of Law will represent the university's International Center for Arid and Semi-Arid Land Studies at a California conference Jan. 29-31 on "Legal Aspects of Water Resources Allocation."

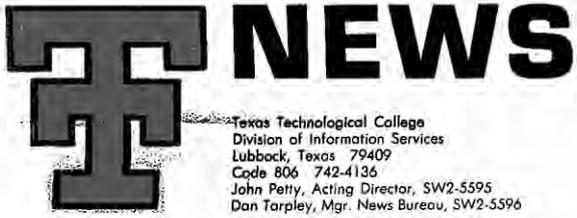
The conference will be held at the University of California, Berkeley, by its College of Engineering, University Extension and Continuing Education in Engineering.

Dr. David K. Todd, a recent visitor to Lubbock to serve as consultant on water resources studies, is the faculty member in charge of the conference.

Before returning to Texas Tech, Dean Amandes will visit the Davis campus of the University of California where a new law school building has just been completed. Texas Tech now is in the process of constructing a Law School building.

3-1-28-69

By B. Zeeck



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log

LUBBOCK -- Effectiveness of agricultural chemicals will be reviewed by a panel of users and dealers as a highlight of the 16th annual Agricultural Chemicals Conference Feb. 12 and 13.

Participating in the panel, to be a feature of the Feb. 13 meeting in the Student Union Building at Texas Tech, will be Bill Watson, Tulsa farmer; Ray Frye, agricultural chemicals dealer from Hereford; Grady Lane, district sales coordinator for Taylor-Evans of Amarillo, and Dr. Jack D. Price of the Texas Agriculture Extension Service, College Station.

Virgil Rowland of Plainview will be panel moderator.

The conference will open with committee meetings and registration at 5:30 p. m. Feb. 12 in the Koko Palace. General sessions will be Feb. 13 in the Tech Union.

Approximately 300 persons are expected to attend the meeting, which has as a theme "New Opportunities for Agricultural Chemicals."

- 30 -

4-1-28-69

By Dee Powell

Log

This release distributed 1-28-69  
to Lubbock news media

LUBBOCK -- Birdwatchers, housewives, hunters.-- anyone interested -- may learn more about native and exotic wildlife in a new class offered during the Spring Semester by Texas Tech's Department of Range and Wildlife Management,

For the convenience of parttime students, Range Management 231, Introductory Wildlife, will meet 6:30 to 9:30 p. m. Thursdays in the Agriculture Building.

The class is designed to acquaint beginning students with the biological and management problems involved in wildlife use of native forests and rangelands, said Dr. Eric Bolen, who is to teach it.

It is open to all students, regardless of previous academic training, and those not majoring in agriculture are particularly welcome, Dr. Bolen said.

Lecture subjects will include wildlife behavior, aging techniques, ways to control vegetation for particular animals, migration and predator control philosophy.

The class may be taken for credit by regularly enrolled students or arrangements may be made through Dr. Bolen for registering as a non-credit student without following registration procedures.

Other sections of the same courses are available during the day, for regular students.

- 30 -

5-1-28-69

By Dee Powell

*log*

LUBBOCK -- Thirteen students in the Texas Tech School of Law have completed their candidacy and have been elevated to the Editorial Board of The Law Review, according to Prof. Martin A. Frey, faculty advisor of the publication.

Richard W. Maxwell will serve as editor-in-chief, with Ronald D. Nickum as managing editor, and Ruth Kirby as leading articles editor.

Note editors are Hershell Barnes, Marwin Brakebill, C. Rodger Byrd, Ernest R. Finney, R. Charles Gentry, Michael McKinney, Alan L. Murray, David H. Segrest, Buford C. Terrell and John A. Weber.

The first issue of the School of Law publication is scheduled for the fall of 1969.

-30-

6-1-28-69

Mike Fostel

log

This release distributed 1-28-69  
to Lubbock news media

LUBBOCK -- Registration for the spring semester at Texas Tech will begin at 1:40 p. m. Wednesday (Jan. 29) in Municipal Coliseum and will close at noon Saturday (Feb. 1). Registration hours will be from 8 a. m. to 5 p. m. on Thursday and Friday (Jan. 30, 31).

Classes will begin on regular schedule Monday (Feb. 3).

The university library is observing the following schedule: From 8 a. m. to 5 p. m. through Friday (Jan. 31), from 8 a. m. to noon Saturday (Feb. 1) and closed Sunday (Feb. 2). Regular schedule, from 7:20 a. m. to midnight, will be resumed Feb. 3.

Spring vacation -- the major student holiday of the second semester -- will be April 3-8.

- 30 -

7-1-28-69

By Emil Carmichael

log

LUBBOCK -- Pre-registration is now open for Texas Tech's Comparative Literature Symposium Feb, 7-8, Dr. W. T. Zyla, symposium chairman, has announced.

"James Joyce: His Place in World Literature" will be the theme of the two-day series of lectures, panel discussions and seminars conducted by nationally known Joyce scholars.

Speakers will include such distinguished authors and educators as Dr. Thomas F. Staley, editor of the "James Joyce Quarterly," Dr. Dounia Bunis Christiani of Wisconsin State University at Eau Claire, the Rev. William T. Noon, S.J., of Le Moyne College, Syracuse, N.Y., Dr. William J. Handy of the University of Oregon and Dr. Ben Kimpel of the University of Arkansas.

Lectures will begin at 7:30 p.m. Friday (Feb. 7), the first day of the symposium, and at 10:30 a.m. on the second day (Feb. 8) in Tech's University Theater. A panel discussion will follow each lecture. Seminar sessions will be at 3 p.m. Friday and 9 a.m. Saturday in Room 9 of the Foreign Languages Building.

The symposium will be open, at no charge, to students, faculty and the general public. Attendance at each seminar, however, will be limited to 35, and all persons who wish to participate are requested to write in advance to Dr. Zyla, Department of Germanic and Slavonic Languages, Texas Tech, Lubbock, 79409.

Zyla also is chairman of the Interdepartmental Committee on Comparative Literature, sponsors of the symposium in conjunction with the departments of English, classical and romance languages and Germanic and Slavonic Languages and the International Center for Arid and Semi-Arid Land Studies.

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*Jog*

LUBBOCK -- Ten members of the Texas Tech faculty and a senior class in park administration will help host the 14th annual Southwest Park and Recreation Training Institute at Lake Texoma Sunday through Wednesday (Feb. 2-5).

Chairman Elo J. Urbanovsky of Tech's Department of Park Administration and Horticulture is director of the institute, and Dr. J. W. Kitchen, professor in the department, is program chairman.

More than 350 persons from an eight-state area are expected to attend the meeting which will feature more than 90 persons as speakers and panelists.

Others from Tech who have parts on the program include Dr. Gerald W. Thomas, dean of the school of Agricultural Sciences; Robert R. Reed and Dr. Emmanuel T. Van Nierop, professors from the Department of Park Administration and Horticulture; Pat Taylor and Duncan Muckelroy, graduate students from the department; Dr. Seymour Connor, history professor; Marvin J. Dvoracek, agricultural engineering professor and Dr. Earl Green, director of the Texas Technological College Museum.

Members of a senior class in Park Administration and Horticulture will attend the institute to help conduct registration, assist program participants and publish proceedings.

Dr. Daniel M. Ogden, Jr., dean of the College of Humanities and Social Sciences at Colorado State University, will speak on "New Recreation Systems--Where Will They Lead Us" at the first general session Monday morning. He will follow Dr. Thomas who will deliver the keynote address on "Environmental Planning --The International Challenge."

Dr. Ogden has been director of budget for the U. S. Department of the Interior and from 1964 to 1967 was assistant director of the Bureau of Outdoor Recreation of the Department of the Interior.

**Add one -- Park and Recreation Training Institute**

While assistant director, he was also chairman of the Nationwide System of Trails study which led to the report, "Trails for America," and the enactment of the recent National Trails System Act. He also carried responsibility for the Lewis and Clark Trail Program, Wild and Scenic Rivers proposal and several other aspects of the new recreation systems about which he will speak.

Two of the principal speakers at the Wednesday morning general session are William E. Brown, coordinator for the Park Service Environmental Education Program in the Southwest Region, U. S. Department of the Interior, and Dr. Alfred G. Etter, ecologist and field representative for Defenders of Wildlife, Aspen, Colo.

William B. Pond, director of operations for the National Recreation & Park Association, Washington, D. C., will discuss the role of his department at the second Monday morning general session.

Co-sponsors of the institute are the American Park and Recreation Society, National Recreation and Park Association, and the Oklahoma Industrial Development and Park Department.

9-1-29-69

By Dan Tarpley



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*log*

**This release distributed 1-29-69  
to Lubbock news media**

**REGISTRATION BEGINS --- These Texas Tech coeds were among the first to complete their enrollment forms as spring registration began at Texas Tech Wednesday (Jan. 29). They are, from the left, Peg Cuddy, freshman Spanish major from Lubbock; Jan Wilson, junior elementary education major from Abernathy, and sophomore Terry Harshey, an accounting major from Hagerman, N. M. (Tech Photo)**

- 30 -

**10-1-29-69**

**By Mike Fostel**

LUBBOCK -- Texas Tech's International Club Thursday (Jan 30.) announced a full schedule of spring semester events including an Arabian Night, a panel discussion of the world's major religions and the annual International Dinner.

Club President Abdurrahim Ashour announced the organization will hold a special business meeting Feb. 5.

Election of officers will be held March 12, the date set for the club's annual business meeting.

In addition to the Feb. 5 meeting, two others will be held this month. On Feb. 12, the guest lecturer will be Dr. John C. Gilliam, associate dean of the School of Business Administration. His slide lecture will concern the Middle East where he spent 18 months as a Ford Foundation consultant in Jordan and neighboring countries.

On Feb. 28, the club will present an Arabian Night. Mrs. Ashnadelle Mortagy, instructor of Arabic, is chairman for the event planned to include folk dances, folk tales and a show of costumes typical of Arab countries.

Dean Gerald W. Thomas of the School of Agricultural Sciences will be the guest speaker for the International Dinner April 17. Dr. Thomas is a deputy director of Texas Tech's International Center for Arid and Semi-Arid Land Studies and last fall traveled to Algeria, Chad, Libya and Turkey as a representative of ICASALS.

add one            International Club

At the dinner, foods from 20 different countries will be prepared and served by international students. The dinner is open to all students and faculty members who would like to sample exotic dishes from around the world.

The final meeting of the International Club, May 1, will feature a panel discussion of major religions of the world. Each participant on the panel will be an adherent of the religion assigned to him for discussion. Roger Fagan, Texas Tech student of special education, will be the moderator.

International Club members include both foreign and U.S. students.

"The club's program provides a meaningful cultural exchange," Ashour said, "a meeting ground where international relations can become personal relations."

-30-

14-1-30-69

B. Zeeck

log

This release distributed 1-30-69  
to Lubbock news media

LUBBOCK -- A Panhandle grain elevator operator Thursday (Jan. 30) told more than 100 persons registered for the 15th annual Texas Tech-sponsored Grain Institute that there are abrupt changes ahead.

"There are signs," said Gabe D. Anderson Jr. of Bovina, "that these changes may be favorable to the country elevator business."

"Tomorrow's country elevator may well be the distribution center of that tremendous new business called commercial fertilizer. Right now the trend, and one still subject to change, is toward fertilizer distribution through the same rural supply centers where farmers obtain hybrid seed in spring and return their crop in the fall."

Anderson predicted that, "We truly shall cease to be grain elevator men, fertilizer merchants or feed mixers and become rural supply centers--virtually the rural department stores of tomorrow."

Other speakers Thursday included Dean of Agricultural Sciences Gerald Thomas of Texas Tech; Harold Priddy, Ralls grain company manager; Ben Furlong of the Wage, Hour and Public Contracts Division of the U.S. Department of Labor; John Kendrick, Brownfield banker; and Reagan Brown, rural sociologist with the Texas Agriculture Extension Service.

- More -

Add one -- Gabe D. Anderson, Grain Changes

Anderson said grain men are preparing themselves for some of the new grains that are coming. He said, "The geneticists have developed a hybrid barley that should be in wide use within three years; seed trials are underway this year.

"In five different states there is important work being done on hybrid wheat, and in at least three areas a millable hybrid wheat already is developed. Work continues on both winter and spring hybrids and upon the wide range of bread grain from durum to soft red.

"Add to this," he continued, "the startling new grain called 'triticale,' which is a cross between durum wheat and rye and which promises almost to revolutionize grain production in the world," he said.

The grainmen toured the Texas Tech School of Agricultural Sciences during the afternoon. The conference ends Friday.

- 30 -

15-1-30-69

By Dan Tarpley

log

This release distributed 1-30-69  
to Lubbock news media

LUBBOCK -- A police car riding program for law students at Texas Tech will begin Friday (Jan. 31) and continue for six successive Fridays.

The program, coordinated by the Lubbock Police Department and Texas Tech Student Bar Association through city attorney Mark Giles, will acquaint the students with the duties of law enforcement officers and procedures they follow while on patrol.

While policy does not usually permit a rider in a city police car, this program is a tradition at law schools throughout the nation, and Lubbock Police Chief J.T. Alley authorized it for law students only due to its extreme value to them.

Approximately 40 students -- all in their second year of law school -- will ride with uniformed officers on regular patrol from 7 p.m. to 10 p.m. One student will be assigned to each of five patrol cars and to the mobile detention unit.

Coordinator for the Tech Student Bar Association was David Bourland.

-30-

16-1-30-69

Mike Foster



Texas Technological College  
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log

**This release distributed 1-30-69  
to Lubbock news media**

**LUBBOCK -- A show of two-dimensional works by 12 Texas Tech Department of Art faculty members will continue through Feb. 14 in the Cultural Affairs Center in Temple, Texas. Included are paintings, prints, drawings and craft works.**

**The show was coordinated by Lynwood Kreneck, assistant professor, and Dr. Bill Lockhart, professor and chairman of the Art Department, working with Mrs. Linda Prather Wilson of Temple.**

**Exhibitors include May Dyer, an acrylic collage; Hugh Gibbons, triptic drawing and oil; H. V. Greer, pen and ink and watercolor; Paul Hanna, two oils; Ray Hellberg, two oils; Jim Howze, prisma color pencil and silver point; Clarence E. Kincaid, watercolor.**

**Also Kreneck, etching and silkscreen; John Mahlmann, two collages; Rod Parkinson, two acrylics; Juanita Pollard, two acrylics, and Donna Read, two copper enamelings.**

- 30 -

17-1-30-69

By Dee Powell

log

This release distributed 1-31-69  
to Lubbock news media

LUBBOCK -- Establishment of the Keith R. Marmion Memorial Award, to be presented annually to an outstanding student of civil engineering, was announced Friday (Jan. 31) by the Texas Tech Foundation.

The award was designated by Mrs. Marmion, widow of the late chairman of the university's Department of Civil Engineering. It includes a \$50 grant made possible through a memorial fund established in honor of Marmion.

The sum is to be used by the student to help defray expenses involved in attending the state meeting of the American Society of Civil Engineers. The recipient will be selected through an annual contest sponsored by the Tech student chapter of ASCE.

Dr. Marmion, a widely-known engineering educator, was instrumental in the establishment of the Texas Tech Water Resources Center. At the time of his death, he was South-Central Area representative to the University Council on Water Resources and chairman of that organization's committee on education and research in water resources engineering.

- 30 -

18-1-31-69

By B. Zeeck

log

This release distributed 1-31-69  
to Lubbock news media

LUBBOCK -- Dr. Sujit Roy, widely known economist from India, has completed the first semester of his assignment with Tech's Department of Agricultural Economics.

Dr. Roy and his wife Prakriti are from Santiniketan, India. Their 1-year-old son Jashojit was born in Pennsylvania.

Before joining the Tech faculty, Dr. Roy received his doctorate from Pennsylvania State University.

Mrs. Roy is the great-granddaughter of Rabindranath Tagore, internationally known poet, recipient of the 1913 Nobel Prize in Literature and founder of Visva Bharati University in Santiniketan.

Dr. Roy plans to return eventually to his home on the Visva Bharati campus and teach agricultural economics.

- 30 -

19-1-31-69

By Don Hancock

log

This release distributed 1-31-69  
to Lubbock news media, selected  
Texas and New Mexico dailies

LUBBOCK -- Geologists from Texas and eastern New Mexico will gather here Thursday and Friday (Feb. 6 and 7) for the 11th annual meeting of the Southwest Section of the American Association of Petroleum Geologists. About 500 persons are expected to attend.

Sessions are to be held in Lubbock Municipal Auditorium on the Texas Technological College campus. Hosts for the meeting are Lubbock Geological Society and Texas Tech.

Grover E. Murray, president of Tech, will give the keynote address, and Alonzo D. Jacka, head of the university's Institute of Evaporite Studies, will preside at the convention.

National officers and district representatives of the AAPG will meet Thursday night in Holiday Inn Parkway, which will be convention headquarters.

Dr. Murray will be host at noon Friday for a reception in the Lubbock Club, honoring presidents of local societies in the Southwest Section.

"We have an excellent program arranged and are looking forward to an interesting meeting," Jacka said. "Tech is fortunate to be able to host this conference for the second time." The group also held its annual meeting here in 1959.

A schedule of entertainment is planned for wives of the delegates.

Tech professors participating in the program are Karl W. Klement, C.C. Reeves Jr. and Stanley C. Cebull.

-more-

Add one      Petroleum Geologists

The Thursday morning program includes papers by Donald C. Swanson and Ronald R. West of Esso Production Research Company, Houston, "Anomalous Morrowan-Chesterian Correlations in the Anadarko Basin"; John W. Antoine, research scientist with the Department of Oceanography and Meteorology of Texas A&M, "The Role of Salt Tectonics on the Structural History of the Western Gulf of Mexico"; R.M. Mitchum, J.N. Bubb, and Douglas Perry of Esso Production Research Company, "Authigenic and Detrital Dolomite in Unconsolidated Deep-Water Sediments of the West Florida Slope of the Gulf of Mexico," and James K. Munn of Pan American Petroleum Corporation in Fort Worth, "Breedlove Field."

Papers at the Thursday afternoon meeting will be given by Klement, "Phylloid Algal Banks"; Robert F. Sippel of Mobil Research and Development Company in Dallas, "Luminescence Petrography of Sandstones"; Jacka, "Observations on Sandstone Cementation"; David V. LeMone of the University of Texas at El Paso, "The Type El Paso Group in the Southern Franklin Mountains of El Paso County, Texas," and Wilton J. Brown, geologist with Tucker Drilling Company, "The Bloodworth, NE, Fields, Coke and Nolan Counties, Texas."

Participating in the Friday session will be Roger E. Denison of Mobil Research and Development Company, whose talk is on "Basement Rocks in West Texas and Eastern New Mexico"; Neil O. Opdyke of the Lamont Geological Observatory of Columbia University, "Paleomagnetic Correlation"; Reeves, "The Texas Lineament: Pleistocene-Holocene Movement?"; Wulf O. Gose, graduate assistant in geophysics at Southwest Center for Advanced Studies in Richardson, "Mossbauer Studies on a Large Graphite Crystal"; Robert C. Shumaker of Humble Oil and Refining Company's Southwest Division in Midland, "Disharmonic Folding in Iran," and Cebull, "Characteristics and Tectonic Setting of Growth Faults in the Eastern Venezuelan Basin."

20-1-31-69

By Dee Powell

log

This release distributed 1-31-69  
to Lubbock news media

LUBBOCK -- President Grover E. Murray of Texas Tech Friday (Jan. 31) named Law Prof. Justin C. Smith to serve as institutional representative for the Gulf Universities Research Corporation (GURC).

Designated to work with Dr. Smith were Geosciences Prof. Deskin Shurbet and Associate Vice President for Research and Special Projects Monty E. Davenport.

GURC is a consortium of universities dedicated to the study and advancement of knowledge concerning the region surrounding the Gulf of Mexico.

The corporation is governed by a board of directors elected from the personnel of each university member, plus directors elected at large. Dr. Murray has served as a member of the board since 1966, and his term of office expires next fall. He was involved in the original inter-university committee which effected the creation of GURC.

Participating institutions include Texas Tech, Florida State University, Gulf South Research Institute, Louisiana State University, Rice University, Southern Methodist University, Southwest Center for Advanced Studies, Southwest Research Institute, Texas A&M University, Texas Christian University, Tulane University, University of Alabama, University of Florida, University of Houston, University of Mexico, University of Miami, University of Southern Mississippi and the University of Texas.

log

**This release distributed 1-31-69  
to Lubbock news media**

**LUBBOCK -- Rehearsals got under way Friday (Jan. 31) at Texas Tech for some 330 area band musicians who will present a regional band concert at 7:30 p. m. Saturday (Feb. 1) at Lubbock's Estacado High School.**

**Participating are winners in the senior and junior high school divisions of the South Zone of Region 1.**

**Dr. James Matthews of the University of Houston is clinician-conductor for high school bands in divisions 3A and 4A. Don Beard of West Texas State University is directing bands in divisions B, A and 2A, and W. T. Band Director Gary Garner is in charge of the junior high division.**

**Rehearsals will continue Saturday under the supervision of Tech's Music Department.**

**- 30 -**

**23-1-31-69**

**By Emil Carmichael**

log

This release distributed 1-31-69  
to Lubbock news media

LUBBOCK -- Board of directors of the West Texas Water Institute will hold a dinner meeting at 6:30 p.m. Thursday in Lester's Hickory Inn. The session precedes the organization's seventh annual West Texas Water Conference, to be Friday in the Student Union Building at Texas Tech.

Some 300 persons are expected to attend the conference, which will feature talks on water resources and development by Harvey Banks of San Francisco, Rep. Bill Clayton of Springlake, Howard Boswell of Texas Water Development Board, David H. Brune of the Trinity River Authority and Texas Tech Profs. Herbert Grubb, George Whetstone and Willie L. Ulich.

At the board meeting, new directors will be introduced, and 1969 vice presidents for research, education and finance will be elected. Committee reports are to be heard also.

The new board members are Jack Carrothers of Hereford, Bruce Spencer and Marvin Dvoracek of Lubbock and John Kendrick of Brownfield.

Dr. Gerald W. Thomas, dean of agricultural sciences at Tech, is chairman of the institute and will preside at the directors' meeting and at the conference.

-30-

24-1-31-69

By Dee Powell

Log

This release distributed 1-31-69  
to Lubbock news media, Portales, N. M.

LUBBOCK -- A delegation of faculty members and graduate students from Texas Tech's Chemistry Department will go to Portales Monday (Feb. 3) to hear an address by Dr. Donald J. Lyman, head of biomedical polymer research at Stanford Research Institute.

Dr. Lyman will be the guest speaker at the February meeting of the South Plains Section of the American Chemical Society hosted alternately by Eastern New Mexico University and Tech.

"The Artificial Kidney and its Future: The Role of Biomedical Polymer Research" will be the subject of his 7:30 p. m. (MST) lecture in the ENMU Science Building.

Dr. Lyman has become internationally known for his research relating to artificial internal organs. Three of his devices have been patented and 15 of his 30 published papers are directly related to artificial kidney problems.

He has lectured at the International Summer School on Synthetic Polymer Membranes in Ravello, Italy; was a guest speaker at the European Dialysis and Transplant Association's 1967 meeting in Paris, and served as chairman and speaker at the 1967 International Conference on Engineering in Biology and Medicine at Stockholm.

Dr. John A. Anderson of Tech is chairman, and Dr. Henry J. Shine, also of Tech, is in charge of programs for the South Plains Section.

- 30 -

25-1-31-69

By Emil Carmichael

LUBBOCK -- "Sometime in the next decade, Texas cattle feeders will reach the annual output of five million head."

That was the prediction made Friday (Jan. 31) by Lloyd Bergsma, executive vice-president of the Texas Cattle Feeders Association at Texas Tech's 15th annual Grain Institute which ended today.

More than 100 registered for the meeting for grain elevator operators and others interested in the grain drying and storage business.

Bergsma listed the factors which will continue to contribute to the expansion of the industry in Texas.

The availability of feeder cattle is extremely important to efficient cattle feeding operations, he said. "Texas, long the cattle state of the nation, has more than 10 per cent of the nation's cattle herds within its borders.

"With 17 per cent of the nation's beef cows, Texas has an annual calf crop of nearly five million head. Adjoining states are also major producers of feeder calves. The vast areas of grass ranges, small grain pastures and other feed crops provide the supply of feedstuffs for growing stocker calves into feeder lots."

He pointed to the 340,780,000 bushels of grain sorghum produced last year, nearly 50 per cent of the total U.S. crop, which would feed 6 million head of cattle. In addition, Texas farmers produced 26 million bushels of corn and 3.3 million bushels of barley.

"Also very important to the availability of this supply of feed grains is the excellent storage and distribution system available in the major feeding areas."

Bergsma said the cattle feeding industry needs to improve its public image. Few people outside the industry realize its economic importance to the state and region.

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Office of the Executive  
Vice President

January 20, 1969

M E M O R A N D U M

To: All Deans, Departmental Chairmen, and Heads  
From: Glenn E. Barnett  
Subject: Salary Increase for Classified Employees

The Board of Directors on January 18, 1969, approved the recommendation of the Administration for a 2½ percent salary increase for classified employees effective February 1, 1969. In addition, adjustments have been authorized for persons whose salaries are markedly out of line. Funds for these salary increases will come from lapsed classified salaries.

Implementation of these salary increases will be handled as outlined on the attached instruction sheet.

GEB:pt  
Enclosure

CLASSIFIED EMPLOYEE SALARY INCREASE PROCEDURE

1. Two and One-half Percent Increase

A. Line Item Budgeted Employees

Implementation of the 2½ percent increase for line item, budgeted positions will be automatic and no action is required by the employing department. (Personnel Transaction Forms are not required.)

B. Hourly Rate Employees

Employees paid on an hourly basis will be increased automatically the first payroll period following February 1, 1969, and the payroll register and IBM cards returned to the department will reflect the new rates listed on the attached table. (Personnel Transaction Forms and pink IBM cards are not required.)

2. Adjustment Increase

Any employee currently below the minimum for the classification in the enclosed Revised Pay Plan for 1968-1969, may be brought to the new minimum for the class. These adjustment increases require a Personnel Transaction Form, submitted through normal administrative channels, and must reach the Personnel Office no later than January 24, 1969. Employees receiving an adjustment will also receive the 2½ percent increase; however, this increase is not to be shown on the Personnel Transaction Form as it will be handled automatically.

If, in your opinion, implementation of the Revised Pay Plan will result in inequitable salary relationships within your department, no increases should be given.

HOURLY RATE CONVERSION TABLE  
(Incorporating 2½% Increase)

Rate Prior to February 1, 1969	Rate After 2½% Adjustment	Rate Prior to February 1, 1969	Rate After 2½% Adjustment
\$1.30	\$1.33	\$2.80	\$2.87
1.35	1.38	2.85	2.92
1.40	1.44	2.90	2.97
1.45	1.49	2.95	3.02
1.50	1.54	3.00	3.08
1.55	1.59	3.05	3.13
1.60	1.64	3.10	3.18
1.65	1.69	3.15	3.23
1.70	1.74	3.20	3.28
1.75	1.79	3.25	3.33
1.80	1.85	3.30	3.38
1.85	1.90	3.35	3.43
1.90	1.95	3.40	3.49
1.95	2.00	3.45	3.54
2.00	2.05	3.50	3.59
2.05	2.10	3.55	3.64
2.10	2.15	3.60	3.69
2.15	2.20	3.65	3.74
2.20	2.26	3.70	3.79
2.25	2.31	3.75	3.84
2.30	2.36	3.80	3.90
2.35	2.41	3.85	3.95
2.40	2.46	3.90	4.00
2.45	2.51	3.95	4.05
2.50	2.56	4.00	4.10
2.55	2.61	4.05	4.15
2.60	2.67	4.10	4.20
2.65	2.72	4.15	4.25
2.70	2.77	4.20	4.31
2.75	2.82	4.25	4.36