LUBBOCK, Nov. 1 -- Dads from far and near will be honored guests Saturday (Nov. 9) at Texas Tech and, in turn, will dispense several major honors and awards of their own at a luncheon meeting in Tech Union.

The occasion will be the annual Dads' Day celebration sponsored by Tech Dads' Association in cooperation with the Association of Women Students.

Events will get under way with a registration coffee for parents from 9 to 11 a.m. in the Union's Coronado Room. Hostesses will be AWS members headed by Dads' Day Committee chairman Judy Mixon of Snyder.

The Tech-TCU football game at 2 p.m. in Jones Stadium tops off a round of exciting activities planned for the Dads' Day visitors, said TDA President Finley Hurlbut of Corpus Christi.

On the schedule for dads only are a brief association business meeting at 11 a.m. followed by the annual luncheon for members and special guests in the Union Ballroom.

The luncheon speaker will be Dr. W.H. Gordon, Lubbock physician and president of the association when it was organized in 1956. Honored guests will include recipients of TDS student scholarships for 1968 and this year's inductees into the Athletic Hall of Honor, Bobby Cavazos of Kingsville and Walter L. Nichols of Amarillo.

(MORE)

Scholarship recipients include seniors Frank Costilla of Brownfield and Rose Lee Head of San Angelo, juniors Jerome Barrett Goetz of San Antonio and Carolyn Klous of Irving, and sophomores Shirley Carol Bomer of San Angelo and Nancy Louise Laine of Fort Worth. Awarded on the basis of character, leadership potential and academic achievement, the scholarships carry a stipend of \$125 per semester. Hall of Honor awards recognize former Red Raiders for contributions to Tech's athletic program.

Another highlight of the luncheon program will be the announcement and presentation of the Spencer A. Wells \$500 Memorial Honorarium to a faculty member who has made a significant contribution to Tech. The TDA administers the foundation award.

Meanwhile, Tech Mothers and other members of the family will be entertained at an 11:30 a.m. luncheon and program in the Union cafeteria.

A strict time schedule will be observed at both luncheon meetings, Hurlbut said, in order to enable Dads and their families to take advantage of the shuttle bus service beginning at 1 p.m. from Tech Union to Jones Stadium. Buses will reverse routes after the game to bring the visitors back to the Union to pick up their cars.

Pregame ceremonies honoring Tech Dads will get off to a rousing start with a salute from the Red Raider Band and will be climaxed by the presentation of plaques to the youngest dad and the oldest dad present and to the dad who has traveled the greatest distance to attend the festivities.

This release distributed 11-1-68 to Lubbock news media.

LUBBOCK, Texas -- Texas Tech sculptor Bill Sowell has completed an assignment to create a mini-windmill, a replica of a type which began to diappear from the Southwestern scene in the middle and late teens of the 20th century.

It was not an assignment the graduate art student had received from a professor, but a commissioning from the Lubbock County Commissioners Court to create the historical marker for Lubbock county.

"One of the toughest parts of the job was the research which required finding a model with which to work, an old Eclipse windmill," Sowell said.

"'Eclipse' is a trade name familiar to Southwesterners of a fading era," he said, "but it's no longer seen on windmills. I couldn't even find a good picture of one."

In digging through old newspapers, Sowell found a picture in the "Seminole (Texas) Sentinel" but it was too old to give the detail he needed.

"Finally, my father-in-law, who lives at Lovington (N.M.) spotted an old Eclipse windmill still in operation on a ranch north of Hobbs.

"I spent a good part of a day sketching it. From that, I made the 54-inch windmill for Lubbock County."

Eventually the wrought iron windmill and landscape Sowell has sculpted and cast will be placed in the new east wing of the Lubbock County Courthouse immediately over the site of an old well, windmill and watering trough which at one time served the visitors who had business at the county seat.

Lubbock County Commissioners Court, with the blessing of the Lubbock County Historical Survey Committee, commissioned the 28-year-old Lubbock artist to create the windmill, which, when finally installed, will have cost several times as much as the old-timer it commemorates.

(MORE)

Lubbock County Judge Rod Shaw said the court has praised the work highly and will display it soon. He said it will be protected from handling by the public by either a guard rail or a glass inclosure.

Before its formal unveiling, a stand must be erected in the courthouse corridor.

As for the mechanics of the work, Sowell said, "I used mostly scrap iron, shaped it to scale into two-by-fours and two-by-sixes and welded them together.

The detailed work includes a stock tank with waves, the ladder on one side of the tower for use by cowboys in repairing and maintaining the mill, a tree or two with a lone dove perched on a limb directly over the tank.

The base of the work is 24 by 36 inches; the fan is 15 inches in diameter.

The mill turns easily to face any direction, and the cutoff wire is hanging from atop the mill to the base.

At the moment, the mill, along with other works by Sowell, is creating attention and conversation in the Baker Company art gallery here. It will make the rounds of the Lubbock banks before it reaches its final resting place as a monument to the heritage of West Texas in the Lubbock County Courthouse.

Sowell chooses Western sculpture as his favorite work and has several creations in bronze to his credit. He plans to teach art at the college level after he gets a master of fine arts degree from Texas Tech in a year or so.

"That way," he said, "I can still put in lots of work, maybe 40 to 50 hours a week, in my own studio. If I do have a choice, I'd like to live in the Southwest, possibly New Mexico or Arlzona."

The young Tech artist is a devotee of the late Charles Russell of Wyoming and his works of sculpture. He also admires Peter Hurd, painter, of San Patricio, N.M., and the way he works in and with the area he interprets.

Most of Sowell's instruction in sculpture has come from Tech Art Prof. John Queen.

Sowell spent a good part of his leisure time as a youth on a ranch near Corpus Christi. His parents, Mr. and Mrs. J.H. Sowell, formerly lived in Corpus Christi, but now make their home at (2505 39th St.) Lubbock. The artist and his wife, Marvinette Powell, daughter of Mr. and Mrs. Marvin Powell of Lovington, live at (1301 39th St.) Lubbock.

Marvinette also is an art graduate of Tech and the two spend their summers and other spare time on her father's ranch near Lovington.

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20-11-1-68 By Dan Tarpley



This release distributed 11-1-68 to Lubbock news media.

LUBBOCK, Nov. 1 -- Texas Tech's International Students Club will observe India-Pakistani night Nov. 10 with a special program built around the history and cultures of the two countries.

Documentary movies depicting life and cultures of India and Pakistan, narrated in English, will highlight the 8 p.m. program in the Coronado room of the Union.

International student Aziz Ashraf of Pakistan said American students, as well as all international students and the general Lubbock and area public, are invited at no charge.

Members of the special program committee are Ashraf,

Masroor Shah of Pakistan and Ramaswamy Kishanatham and Prabal Roy
of India.

The program is one of a series to feature the different foreign countries represented by the international students at Tech.

Ashraf said the program will include introductory remarks about the two countries, a showing and modeling of some of the countries' fashion, Asian magic demonstrations and refreshments representative of India and Pakistan.

Roy and Kishanatham are graduate students in industrial engineering; Shah, a graduate student in physics, and Ashraf, a graduate student in geophysics.

The International Club "seeks to foster understanding between peoples of different cultures by giving them an opportunity to think and to work together," said Jon Hartshorne, advisor to international students.

The club has approximately 150 members. American students are invited and encouraged to join, Hartshorne said.



LUBBOCK, -- Several of the nation's most distinguished

James Joyce scholars, including Thomas F. Staley, editor of the

"James Joyce Quarterly," will present papers at Texas Tech's

second annual Comparative Literature Symposium Feb. 7-8.

Also here to lecture on the Irish writer's life and works will be English Prof. William T. Noon of LeMoyne College, Syracuse, N.Y.; Wisconsin State University Prof. Dounia Bunis Christiani and Prof. William J. Handy of the University of Oregon.

The visiting lecturers have written many books and articles about Joyce. Dr. Staley, associate dean of the University of Tulsa Graduate School, is the author of "James Joyce's Portrait of the Artist" and "Dubliners: A Critical Handbook."

The Rev. Mr. Noon is the author of "Joyce and Aquinas" and "Poetry and Prayer" as well as numerous articles concerning Joyce. Christiani won recognition for his study on "The Scandinavian Elements of 'Finnegans Wake'."

"James Joyce: His Place in World Literature" will be the theme of the two-day series of lectures, panel discussions and seminars organized by the Interdepartmental Committee on Comparative Literature headed by Dr. Alan M.F. Gunn. Sessions will be in Tech's University Theater. (MORE)

James Joyce scholars --- add one

The annual conference is sponsored by the departments of English, classical and romance languages, Germanic and Slavonic Languages and the International Center for Arid and Semi-Arid Land Studies (ICASALS).

Two specialized seminars will be held this year, according to Symposium Chairman W. T. Zyla, one on comparative literature in general and the other on Joyce, both of which will be oriented for graduate students and faculty members of southwestern and midwestern universities.

Dr. Zyla edited the proceedings of last spring's symposium which were published in July 1968 as Vol. 1 in the Comparative Literature Symposium Series. Copies were distributed to all the major libraries in the world, Zyla said.

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1-11-4-68

By Emil Carmichael



LUBBOCK -- Texas Tech President Grover E. Murray presented commissions to the university's 29 traffic and security officers in ceremonies Monday (Nov. 4).

The first commission went to Tech's chief security officer, Bill G. Daniels. The ceremony ratifies action taken earlier by Chief Daniels to comply with legislation passed by the 60th Texas Legislature in 1967. It gave colleges' and universities' boards of directors and top administrative officers authority to commission their own traffic and security officers.

Daniels said the provisions of the new Texas law were implemented at the time they became effective. The new commissions bear the signatures of Tech Board Chairman Retha Martin, President Murray and the board's secretary, J. Roy Wells.

The commissions cite the authority given to the uniformed members of the traffic and security department. Jurisdiction of Tech peace officers includes all college owned, leased and controlled property.

Until the new law became effective, the Tech officers were commissioned by the City of Lubbock.

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2-11-4-68

By Dan Tarpley

This release distributed 11-4-68 to Lubbock news media.

LUBBOCK, Nov. 4 -- Texas Tech speech students are rehearsing Christmas programs suitable for presentation at group meetings during the holiday season.

The programs, which are available to any organization desiring them, are offered as a public service by members of Tech¹s P. Merville Larson Debate and Interpretation Society.

Program material is appropriate for both secular and nonsecular organizations of any size, a spokesman for the Society said. Casts range in number from one to eight persons, depending upon the nature of the particular script.

Bookings should be made in advance for the period from Dec. 1 through Dec. 20. Additional information may be obtained by calling Mrs. Vera Simpson of the speech department, 742-6208.

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3-11-4-68

By Emil Carmichael



LUBBOCK -- Prof. Harry F. Martz Jr. of Texas Tech's

Department of Industrial Engineering will discuss "A

Stochastic Model for the Optimal Replacement of a

Deteriorating Component System" at the 34th national
meeting of the Operations Research Society of America Nov. 6
in Philadelphia.

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4-11-4-68

By B. Zeeck



LUBBOCK -- For the second year in a row top national honors have been awarded Texas Tech's chapter of Alpha Delta Sigma, national advertising fraternity.

Information was received Monday (Nov. 4) that the local unit had won the Donald W. Davis award for its performance during the 1967-68 academic year.

In addition to this award, named for the only advertising educator elected to the Advertising Hall of Fame, the Tech ADS chapter was co-winner of the Advertising Recognition Award last spring. The Texas Tech chapter of Gamma Alpha Chi, women's advertising fraternity, shared this honor with ADS. The winners sponsored an International Advertising Week which brought to the campus leading advertising executives from Canada and Sweden as well as from worldwide agencies based in the United States.

Highlights of the year which brought the chapter the Davis award included the start of a scholarship program and the presentation of the first Aid to Advertising Education Award. This was presented Prof. George Heather, formerly dean of the Texas Tech School of Business Administration.

President of the chapter last year was Freddie Koenig of Bastrop, Tex., now an ensign in the Naval Air Force. Marketing Prof. Bill Ross is adviser to the chapter.

ADS Professional Vice President Kent Westrate commended the work of the Texas Tech students.

"The inspirational leadership of the adviser and the cooperation of faculty and administration must have been important factors," he said. "Yet full credit must go to members and officers who obviously used tons of imagination and hard work all year."

LUBBOCK. -- Two women members of the staff of the Military Science Department at Texas Tech received official recognition in ceremonies Monday (Nov. 4).

Mrs. Sarah L. Thompson of Plains, secretary of the department and parttime student, was made honorary colonel in the Corps of Cadets.

Miss Karen Robertson from Big Spring, student assistant and a major in secondary education, received a desk ornament containing the offical crest of the Army ROTC brigade at Tech.

The three diamond rank insignia was pinned on Mrs. Thompson by Col. Maxwell C. Murphy Jr., professor of military science at Tech. She was cited for four years of work on corps related activities.

Col. Murphy said the basic purpose behind the award was to recognize her for "untiring efforts as secretary of the department of military science and selfless devotion of time and talents to improve both the quality and standards of the office operations of this department."

Cadet Col. James S. Kay, an agricultural sciences major from Seymour, presented the award to Miss Robertson.

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6-11-4-68

By Dan Tarpley



This release distributed 11-5-68 to Lubbock news media, Austin, San Antonio, Houston, New Braunfels, Fort Worth and Dallas.

LUBBOCK,.-- Tall blond Barbara (Bobbie) Specht of New Braunfels has been named College Football Centennial Queen of Texas Tech.

The five-foot nine-inch 135-pound sophomore government major, a touch football enthusiast herself, will represent Tech in the contest for Southwest Conference Queen. The winner will be announced during halftime ceremonies at the University of Texas-Texas A&M football game in Austin Nov. 28.

Bobbie was chosen from 10 finalists by a panel of five students and four administrative staff members at the request of the sponsoring University Daily at Tech.

Runner-up was Janell Gerald of Hurst, a junior art major.

The Southwest Conference winner will compete in a national contest to select the "College Football Centennial Queen" to reign during the 1969 football season.

The national winner will be chosen in a contest to be held as a halftime feature at a nationally-televised West Coast game later in the season.

Miss Specht will be accompanied to Austin by Tech Information Specialist Donna Axum, a former Miss America.

University Daily Editor Bill Seyle said the purpose of the national competition is to select a co-ed to enhance the celebrations attendant to the centennial year of college football.

(MORE)

Qualification for candidates include good academic standing, plans to return to school next year and an avid interest in collegiate football.

Bobbie participates in touch football and girls swimming and basketball and is interested as a spectator in those same sports.

"Not only the excitement of football itself," she said, "but also the team work involved, the school spirit that arises, and the sense of pride and unity that one feels in the team and the school, I think, make football the sport it is."

Miss Specht has held summer jobs as life guard, camp counselor, Girls! State counselor and twirling instructor. She is a member of the Texas Tech band twirling team.

She has a 3.9 grade average. She is the daughter of Mr. and Mrs. M.H. Specht of (504 S. Chestnut) New Braunfels and a graduate of New Braunfels High School.

Runnerup Janell Gerald is the daughter of Mr. and Mrs. Robert S. Gerald of (1204 Pebble Creek) Hurst. She is a graduate of Richland High School in Fort Worth.

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7-11-5-68

By Dan Tarpley



ANTICIPATE DEBATE New TRITP SW2.5595 Texas Tech debaters Robert Trapp, left, and Betsy McKinney and their coach, Speech Prof. Vernon McGuire, are making preparations to participate in the ninth annual National Invitational Debate Tournament at the Air Force Academy Dec. 6-7. The academy invites 40 of the nation's top teams for competition. Trapp, a senior, is the son of Mr. and Mrs. Robert Trapp of Perryton; Miss McKinney is the daughter of Mr. and Mrs. T. Burns McKinney of 1601 North C, Midland.

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(Tech Photo)

LUBBOCK -- Dean Richard B. Amandes of Texas Tech's

School of Law has been named the institutional representative

of the Association of American Law Schools for the inauguration

of Dr. Ferrel Heady as president of the University of New Mexico

Saturday (Nov. 9) in Albuquerque. The announcement was made

Tuesday (Nov. 5).



LUBBOCK, -- The International Center for Arid and Semi-Arid
Land Studies has released the latest in its series of "Special
Reports."

The report, financed by Tech's Institute for New Uses and available at no charge from the International Center, was prepared by researchers in the Department of Agricultural Economics.

James C. Cato, research assistant, and Dr. T.R. Owens, professor and cotton specialist, said the primary objective of the report, entitled "An Economic Engineering Analysis of Cotton Milling Facilities for the Texas High Plains," was to conduct a quantitative study of the gray cloth processing potential of the High Plains area from the standpoint of cloth production costs."

"There are three possible approaches to increasing the use of High Plains cotton," explains Owens in the report. One approach, a short-run outlook, entails producing specific products with cotton of the quality grown in the High Plains area.

"Another approach, a long-run outlook, is to improve cotton quality through research in the areas of variety improvement and management practices. A third approach is concerned with the implementation of the first two approaches as well as other demand shifters to increase the total demand for High Plains cotton."

The researchers also noted that the potential of increased demand for High Plains cotton is good, as suggested by locational advantages over competitive areas in both the processing and acquisition of the raw product, shipping advantages over producers and manufacturers in the Southeast and processing advantages for many specific products which are marketed directly to the West.

"The study," continues Owens, "was conducted to find information on the possibility and opportunities for establishing cotton processing mills on the High Plains that can use the local raw product and still meet the specific needs of domestic manufacturers and consumers."

LUBBOCK -- Ada Tal brings to Texas Tech an unusual background for a co-ed in her mid-twenties...that of an officer in one of the mightiest small fighting forces in the world, the Israeli Army.

Miss Tal, a graduate student in clinical psychology at Tech, served in the Israeli Army from 1961-63 after graduating from high school in Tel Aviv. Every Israeli upon completion of high school must serve two years in the country's armed forces. Both men and women serve, the women in clerical and typist positions, the men in combat positions.

"It is a very honorable thing to do," Miss Tal said. "There is a great spirit of national pride in Israel, and if a young person does not serve in the armed forces, people wonder what is wrong with him."

The 24-year-old student entered the army as a secretary in the armored division and after six months took examinations for officer training, for which she was accepted.

She served in ranks of second and first lieutenant, commanding a large group of women who served the army as secretaries, telephone operators, nurses and clerical workers.

She instructed them in marching, gunnery and self protection to prepare them for guard duty.

Women in the army serve in office capacities during the day but take their turn at guard duty at night.

Following a two-year tour of duty, both men and women are retained in reserve by the army, the women until they become mothers, the men until the age of 50.

Reserve troops serve a month of each year, but Miss Tal has never been called to serve since she has been in college in the United States.

(MORE)

Miss Tal came to the U.S. in 1964 when she enrolled at Wittenberg University in Springfield, Ohio. While at Wittenberg, where she graduated last spring with a bachelor of arts in psychology, she studied under a former Tech professor, Dr. Henry Cross, who encouraged her to attend graduate school at Texas Tech.

Both of Miss Tal's parents hold doctorate degrees. Her father received his in chemistry in Vienna, and her mother earned hers in history at the University of Pittsburgh in Pennsylvania.

Commenting on the military-type society of Israel, Miss Tal said that the Israelis must protect their land since it is the only place the Jewish people can call their own.

"It is our country," she said, "and we will protect it until the last drop of blood. It is an honor to serve in the army to protect our country, and an even greater honor to be an officer."

Miss Tal lived for two years during high school on a kibbutz, or collective farm, where the children have their own society apart from the society of the adults. She had lived at different times while she was younger in the kibbutz when her parents had gone to fight in the Israel wars.

Her plans upon completing her graduate degree are to return to Israel as a clinical psychologist to work with immigrants from underdeveloped countries. As for her decision to come to Lubbock and Texas Tech, Miss Tal said "I am so glad that I came here. Everyone here is very friendly, warm and helpful."

This release distributed 11-6-68 to Lubbock news media.

LUBBOCK -- Dr. Maryanne Reed, director of foreign students admissions for Texas Tech, and International Student Adviser Jon Hartshorne left Wednesday for Baton Rouge, La., to attend the Nov. 7-8 Region III joint meeting of the National Association for Foreign Student Affairs and the Institute of International Education.

Hartshorne, who is vice chairman of Region III, will preside at a meeting of foreign student advisers.

Theme of the meeting is "What's Ahead in International Education." It was scheduled after the election in order to conduct information sessions with the policies of the incoming administration in mind, Hartshorne said.

Instructor Margaret Tucker, who is teaching English as a second language at Texas Tech, participated in a Region II meeting of the same organizations in Greeley, Colo., last week. She presented a paper, "Overcoming the Defense Element in Communication in Teaching English as a Foreign Language."

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13-11-6-68

By B. Zeeck

This release distributed 11-6-68 to Lubbock news media:

LUBBOCK, -- All Red Raider fans are asked to wear red Saturday (Nov. 9) in observance of annual Red Day at Texas Tech, sponsored by the Saddle Tramps, spirit organization.

The event coincides with Dads Day and will be highlighted by the TCU-Tech football game at 2 p.m. Saturday in Jones Stadium.

Dick Rooney and Bobby Beard, co-chairmen of the observance, made the request for crimson attire, saying "When the team comes out on the field, we want them to see all red."

Cooperating with the effort will be pledges of Theta Sigma Phi, women's journalism honorary, who will sell red balloons at the game.

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14-11-6-68

By Dee Powell

LUBBOCK -- Mrs. Lou Keay, field representative of
The Museum at Texas Tech, has been selected for inclusion
in "Foremost Women in Communications, 1969-70."

The editorial advisory board which made the selections includes Phyllis Battelle, Arlene Francis, Pauline Frederick, Mark Goodson, James C. Hagerty and Bess Myerson.

As field representative, Mrs. Keay serves as public relations officer for the museum, disseminating information about its program and working with groups who use its facilities.

Her duties include preparation and distribution of news releases and photographs to newspapers, radio and television stations in a 32-county area, planning and carrying out special events, distribution of museum literature to convention groups and working with the Museum Services Coordinator to publicize programs for public schools, tours, junior members' activities, summer youth classes and Planetarium information.

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15-11-6-68

By Dee Powell

This release distributed 11-6-68 to Lubbock news media, textile list.

LUBBOCK, -- T.V. Ananthan, assistant director of the Mechanical Processing Division of the Bombay Textile Research Association, is spending the week (Nov. 4-10) in Lubbock investigating the High Plains cotton industry and conferring with officials of Texas Tech's Textile Research Center.

His visit is sponsored by the U.S. National Science

Foundation in cooperation with the government of India as part
of an exchange program of scientists and engineers. The Bombay
association is a cooperative research institute supported by a
number of mills and India's Council of Scientific and Industrial
Research. The association's purposes are to help mills with dayto-day problems and to perform joint research.

Ananthan said he found two aspects of the Lubbock situation particularly applicable to India's problems. The staple length is short in India as it is on the High Plains, and the Textile Research Center's wool and cotton blending project should produce results of interest to the Bombay mills.

In the area of Bombay, he explained, winters are chilly but not cold. Dry-cleaning presents an economic problem, and the people there prefer to wash cotton and wool blended (cotswool) winter clothing "in hot water just as they would wash cotton."

He said the Indian blends of the two fibers are made after carding. The Textile Research Center's efforts to produce a good blend before carding would, he said, be of special interest to the mills of the Bombay area. (MORE)

India, Ananthan said, produces about 6 million 400-pound bales of cotton a year and imports between 150,000 and 200,000 bales of long staple cotton each year from the United States and Africa, including Egypt. The long staple cotton grown in Pakistan was lost to the Indian textile mills when the country was partitioned, and now Pakistani mills have been established to convert that cotton to textiles.

In synthetic fibers, the Indians now are producing viscose, polyester, cellulose acetate and nylon, but natural fibers are used for about 95 per cent of the market.

Another trend noted by Ananthan was the loss by India of African textile markets because the new African countries are establishing their own textile industries.

The visitor said India has a primary interest in improving both yields and staple of its cotton crops and developing synthetic fibers. Very little more land can be used for fiber production since the need for food production there is so critical, he said.

16-11-6-68

By B. Zeeck

This release distributed 11-6-68 to Lubbock news media, hometowns

LUBBOCK -- Texas Tech's School of Law Moot Court Team will leave Thursday (Nov. 7) for Baylor University at Waco to compete in Regional Moot Court Competition.

These preliminary contests to the 1968 National Moot Court
Competition will be held Thursday through Saturday.

The team had its final practice performance Wednesday night (Nov. 6) in an argument before the Texas Tech Pre-Law Club.

Team members are R. Charles Gentry of Roswell, N.M., Richard W. Maxwell of O'Donnell and Buford Terrell of 2508 70th St., Lubbock. Faculty sponsor and team coach is Prof. C. Tom Reese of the Tech law school.

The Texas Tech team drew a bye in the first round and will argue with the team from Texas Southern University on Friday.

Regional finals will be on Saturday.

The top two of the ten teams in regional competition will argue in New York City in the National competition Dec. 16-18.

The most problem for the 1968 competition deals with the constitutionality of present draft laws.

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17-11-6-68

By Mike Fostel

LUBBOCK -- Maj. Rechard E. Olin from Headquarters Air Force ROTC, Maxwell Air Force Base, Ala., will visit Texas Tech Thursday and Friday (Nov. 7-8) to confer with cadets and officer instructors.

Olin will discuss curriculum with Maj. Walter F. Jordan Jr., education officer of Tech's detachment.

"Professional officer education requires continuing communication and exchange of ideas between the supervisors and educators involved," said Col. Haynes M. Baumgardner of the Department of Aerospace Studies at Tech.

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18-11-6-68

By Dee Powell

LUBBOCK, -- Music and art at Texas Tech received a boost Wednesday (Nov. 6) with the approval of three additional degree programs by the Coordinating Board, Texas College and University System.

Approved were programs leading to the Bachelor of Fine Arts, the Master of Fine Arts and the Master of Music Theory.

"Approval of the new programs recognizes Tech's competency in all fields of the arts," said Dr. Gene Hemmle, chairman of the Department of Music. "The master's with a major in music theory will enable the department to serve better our own graduates as well as to attract others, particularly those who desire to teach at the college level or to enter the creative field."

Currently available are master's degree programs in applied music and in music education.

Said Art Dept. Chairman Bill Lockhart: "Addition of fine arts degrees at both the undergraduate and master's level adds depth to the Art Department by providing an opportunity for a higher level of professional development by the student.

"The degrees will strengthen existing programs in advertising art, interior design and art education and also constitute an important step toward gaining accreditation by the National Association of Schools of Art."

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19-11-6-68

By Emil Carmichael

LUBBOCK -- Ruth Horn Andrews vividly recalls her initial glimpse of the Texas Tech campus when it "was nothing but a broad expanse of tumbleweeds."

"It was in December 1923," Mrs. Andrews related, "I accompanied Dad to Lubbock on his first visit to the location selected for the new college in West Texas."

Her father, the late Dr. Paul Whitfield Horn, had been named president of the newly authorized state educational institution scarcely a fortnight before.

It was a memorable year for both the Horns and Texas
Technological College.

Although the groundwork had been laid, a board of trustees appointed and a site selected, the Tech of 45 years ago was still only "a college on paper." Formidable tasks lay ahead in construction, selection of a faculty and the drafting of a curriculum before the college opened in the fall of 1925.

Meanwhile Dr. Horn's daughter enjoyed a front row seat at proceedings.

As the houseguest of the late Sen. W. H. Bledsoe and Mrs. Bledsoe, she had an opportunity to meet many of the dignitaries who had been instrumental in getting the college established and who now were concerned with the actual business of implementation.

The occasion marked the beginning of a longtime association with Tech -- as student, teacher and booster, an association which led to Mrs. Andrew's writing a history of the university, "The First Thirty Years," published by Tech Press in 1956.

The former Techsan, who now makes her home in New York City, is in Lubbock this fall to visit friends and become reacquainted with the Tech of 1968.

While here she recorded some of her personal reminiscences of those early days on tape for the archives of the university's Southwest Collection.

Together with Miss Mabel Erwin, professor emeritus of the School of Home Economics, she recalled a variety of incidents, large and small, which contributed to the spirit -- and sometimes tested the morale -- of the fledgling institution.

Although buildings were being rushed to completion, special problems arose when some 900 students signed up for classes, approximately twice the number expected for the opening semester.

"Additional faculty members were needed immediately," Mrs. Andrews noted, and interviews for screening applicants were set up as soon as possible.

Fortunately, Dr. Horn had a backlog of applications since, apparently, many educators were intrigued by Tech's forward looking program. He also made a practice of interviewing wives of applicants as well in an attempt to insure an easy future adjustment for families who came from distant areas of the country.

Mrs. Andrews recalls that the system, an innovative one at the time, seemed to work well at Tech which established a good record of keeping its faculty, even in the face of those inconveniences which distinguished the "raw college on the plains."

Convocations were held in the "mule barn" (now used for storage) with its sawdust covered floor. Classes coped with buildings not quite finished, and transportation between the widely scattered buildings was accomplished, in fair weather and foul, without benefit of sidewalks, pavement or campus buses. Sandstorms offered periodical challenges.

"When we could look out our upstairs window (in the President's Residence) and see the Administration Building, we called it a clear day," Mrs. Andrews quipped.

The President's House, one of the original buildings now used as a facility by the School of Home Economics, also was a sort of unofficial "hotel" for visiting speakers who stopped with Dr. Horn and his family while fulfilling lecture engagements on campus.

Decorations for entertainments often were improvised with use of materials at hand. Both of the raconteurs remember one such Christmas party in the gymnasium at which the ubiquitous tumbleweed again played a major role.

The dried weeds, after they had been frosted by dipping them in flour paste, were arranged around the hall to gain a winter wonderland effect.

"They were lovely," Miss Erwin said, "But I doubt if the audience could appreciate them or enjoy the music for worrying about the fire hazard, especially after the candles were lighted."

The worry was very real, as the gym had no water supply.

Even drinking water had to be "hand carried" for public functions, according to Mrs. Andrews who said she was "forever bringing a pitcher of water from home to the gym."

In the days when 'waiking was more respectable than it is now," students walked to town to shop and attend shows. There were no college parades other than the "shirt-tailed processions" following football games.

Outings to the "breaks" along the caprock, to Yellowhouse
Canyon and local ranches were among popular diversions. Horseback
riding became a favorite exercise among faculty members after a
student from New Mexico brought in a string of mounts to help
defray her college expenses. The horses were kept in corrals
situated about where the Coliseum now is.

Dr. Horn, who exerted a lasting influence on the university he helped to found, served as president of Tech until his death in 1932. Buildings on the central campus reflect his interest in Spanish mission architecture, particularly the twin-towered Administration Building with its "sallyport" and arched windows.

"Inscriptions and medallions were carefully selected," said Mrs. Andrews in calling attention to the replicas of the great seals of the six nations whose flags have flown over Texas, the busts of five Texas and five national heroes, and the quotations flanking the main entrance.

Dr. Horn, a native of Missouri, had spent his professional life in Texas. President of Southwestern University at Georgetown when he was selected chief administrator of Tech, he previously had spent a year as superintendent of the American School in Mexico City and was for 17 years superintendent of the public schools in Houston.

Mrs. Andrews, who holds B.A. and M.A. degrees from Tech, was a member of the English faculty from 1933-43. Following her marriage, she moved to New York where her late husband was an engineer with AT&T. She has done considerable free lance writing in addition to "The First Thirty Years" commissioned by Tech's Board of Directors.

Miss Erwin, a member of the Clothing and Textiles Department faculty from 1926-1955, lives at 2602 20th St., Lubbock.

-30-

20-11-7-68

By Emil Carmichael



LUBBOCK -- Two Texas Tech engineering faculty members and a professor of psychology are conferring with U. S. Defense Department personnel at the Aberdeen (Md.) Proving Grounds this week.

Chairman of Industrial Engineering Richard A. Dudek, Dr.

M. M. Ayoub of the Industrial Engineering Department and

Psychology Prof. Clay George are working with Defense Department

officials to coordinate plans for portions of a research

project assigned to Tech.

Dr. Dudek will also confer with National Science Foundation officials in Washington, D. C., before returning to Tech. Drs. Ayoub and George will return this weekend.

-30-

21-11-7-68

By Dan Tarpley



LUBBOCK, -- Texas Tech's Stage Band directed by Joel Leach will present a public concert at 7:30 p.m. Tuesday (Nov. 12) in the Tech Union ballroom.

The program, sponsored by the Union's Special Events Committee, will be open to the public without charge.

Exponents of the "big band" style, the 20-member music group features a repertoire which includes arrangements by such well-known professionals as Stan Kenton and Count Basie along with arrangements by Leach and Don Caldwell.

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22-11-7-68

By Emil Carmichael



LUBBOCK -- Major works by Schubert and Stravinsky will be presented by Texas Tech¹s Symphony Orchestra and choirs at a 3 p.m. public concert Sunday (Nov. 10) in the Student Union ballroom. There is no admission charge.

Orchestra Director Paul Ellsworth will conduct the instrumentalists in a performance of Schubert's Symphony No. 9, considered one of the composer's finest and most challenging works.

Rejected as too difficult to play when it was first submitted to the Vienna Philharmonic around 1830, the symphony today is included in the repertoire of almost every orchestra.

In the second half of the program, the choirs will join the orchestra in presenting Stravinsky's "Symphony of Psalms" under the baton of Gene Kenney, director of choral organizations at Tech.

Using the text of the vulgate, Stravinsky chose verses from three psalms, the first a prayer and an entreaty, the second a proclamation of joy over the Lord's response and the third a song of praise. Composed in 1930, the scoring is notable in that it calls for an orchestra without violins and violas in the string section and without clarinets in the wind section.

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23-11-7-68

By Emil Carmichael



LUBBOCK -- Dr. David K. Todd, groundwater hydrologist with the University of California at Berkeley, will be in Lubbock Nov. 15 to consult with researchers of the Texas Tech Water Resources Center and the High Plains Underground Water Conservation District No. 1.

Water Resources Center Director Dan M. Wells said that Todd will be here in the capacity of consultant for a joint research project leading to a mathematical model describing the flow of water through the Ogallala formation and similar acquifers.

Wells will precede the Lubbock conference with a meeting next Tuesday (Nov. 12) in Canyon where he will attend a session of the Planning and Policy Committee of Water, Inc. The following day (Nov. 13) he will be in Phoenix to attend an Irrigation and Drainage Conference of the American Society of Civil Engineers.



Here is the program of activities for Dads Day Saturday (Nov. 9) at Texas Tech:

9 a.m. Registration Coffee, Coronado Room, Tech Union

11:00 a.m. Dads Association Business meeting, Coronado Room,
Tech Union

11:30 a.m. Dads Association Luncheon (Dads only) Ballroom,
Tech Union. Main speaker, Dr. W. H. Gordon,
Lubbock physician and first president of the Dads
Association. Honored guests will be the 1968
recipients of the student scholarships awarded
by the Association and inductees into the Athletic
Hall of Honor. Winner of Spencer A. Wells \$500
Memorial Honorarium to a faculty member who has
made a significant contribution to Tech will be
announced.

11:30 a.m. Mothers Luncheon (for wives and family members),
Union Cafeteria.

2:00 p.m. Tech-Texas Christian University football game,
Jones Stadium.



LUBBOCK -- Holdover performances of Texas Tech's production of "The Taming of the Shrew" have been set for Tuesday, Wednesday and Thursday (Nov. 12-14), University Theater Director Ronald Schulz announced Thursday (Nov. 7).

Schulz said that a sell-out of tickets for the first four performances of the Shakespearean comedy which opens Friday (Nov. 8) prompted the extension. The curtain will go up at 8:15 p.m. on evening performances and at 3 p.m. Sunday.

Tickets are \$2 for the general public, \$1 for non-Tech students and 50 cents for Tech students with ID cards.

Reservations may be made by calling the theater boxoffice, 742-2153.

The famous spoof on "the battle of the sexes" revolves around a high comedy plot concerning the efforts of a bevy of suitors to win the hand of the fair Bianca by finding a bridegroom for her older and sharp-tongued sister, Kate.

Heading the student cast are Judy and David Keys, a husbandand-wife acting team from Longview, in the roles of the scolding Kate and the domineering and undauted Petruchio.

Roberta Buhl of Houston portrays Bianca whose numerous suitors include Billy Huddleston of Uvalde as Gremio, Troy West of Stamford as Hortensio, John Bratcher of Plainview as Lucentio and Charles Kerr of Anton as Tranio, the servant who masquerades as a stand-in for his master.

Among others in the 24-member cast are Biff Painter, Longview;

James Odom, Alvarado; Kent Graham, George C. Rickerson, John

Rogers, Glen Thomason, Robert Byron and Mark McPherson, all of

Lubbock; Betsey Bickley and Herb Armstrong, both of Pecos; Jay

Brown, Roby; Mike Smith, Seminole; Ronnie Holcombe, Wink; Rick

Houston, Richardson; Toy Armstrong, Hurst; Victor Harding, San

Antonio, and Dale Tanner of Bay Shore, N.Y.

Season tickets to the four major University Theater productions for the current year are \$6 each.



LUBBOCK -- Audiology Prof. James Jerger of Baylor University will speak at 7:30 p.m. Monday (Nov. 11) in the Coronado Room, Student Union, under the sponsorship of the Tech Speech and Hearing Clinic and Sigma Alpha Eta.

The meeting is open to the public and there is no admission charge.

Dr. Jerger is widely known for his work in experimental audiology. He is the editor of a text on modern developments in audiology published in 1963. That year he became editor of the "Journal of Speech and Hearing Research," a position he still holds.

Dr. Jerger is professor of audiology in the Department of Otolaryngology at Baylor. He recently left the Houston Hearing and Speech Center where he was director of research.

He has been affiliated in the past with the University of Texas, Methodist Hospital in Houston, Gallaudet College, the Veterans Administration and Northwestern University.

Dr. Jerger received his academic degrees at Northwestern University, his B.S. in 1951, his M.A. in 1952 and his Ph.D. in 1954.

This release distributed 11-8-68 to Lubbock news media, Midland, Odessa, Amarillo, Big Spring, Hobbs, Pampa, Borger, Plainview and Sweetwater

LUBBOCK -- To acquaint junior college and high school students with career opportunities in the petroleum industry is the purpose of an Honors Day Program set for Saturday (Nov. 16) at Texas Technological College.

Arrangements for the event are being made by the student chapter of Society of Petroleum Engineers and the Petroleum Engineering Department at Tech.

Speakers will include Ralph Reed of Pan American Petroleum Corporation, Brownfield; Floyd Flippen of Dowell Division of Dow Chemical Company, Midland; Ed Barfield of Humble Oil and Refining, Midland, and Sherman H. Norton Jr. of Sitton and Norton Drilling Co., Lubbock.

Activities open at 9:45 a.m. in the Student Union Building ballroom. A noon luncheon will be followed by a tour of facilities of the Department of Petroleum Engineering.

Danny Stephens is chairman for the student chapter of the Society of Petroleum Engineers, and assisting with arrangements are Profs. Philip Johnson and Duane A. Crawford of the petroleum engineering faculty.

Other sponsors of the meeting are Society of Petroleum Engineers chapters in Hobbs, N.M., Lubbock, Amarillo, Pampa, Midland and Snyder.

About 150 participants are expected, Johnson said, (MORE)

Norton, whose topic will be "Drilling," is vice president of Sitton and Norton Drilling Co., the only concern in West Texas to own a self-propelled drilling rig. He was graduated from Oklahoma University in 1953 and was drilling and production engineer for Livermore Drilling Co. in Lubbock before the formation of Sitton and Norton Co. in December 1967.

"Oilwell Completion and Stimulation" will be the topic for Flippen, an area engineer for Dowell Division of Dow Chemical Company since 1965. He is a graduate of the University of Oklahoma and has worked for Dowell in Oklahoma, New Mexico, Colorado and Utah.

A Texas Tech graduate, Barfield will discuss "Engineers in Management." Employed by Humble in 1954, he worked in various petroleum engineering assignments in southwest Texas and the Houston headquarters office before coming to Midland in 1966.

"Production and Reservoir Engineering" is the theme of Reed's talk. A graduate of the University of Oklahoma, he worked in production, drilling and reservoir engineering for Pan American in Jackson, Miss., Oklahoma City and Fort Worth before becoming the company's Slaughter Area engineer in Brownfield in 1967.

He is currently serving as a director of the South Plains
Sections of American Institute of Mining and Metallurgical Engineers
and of American Petroleum Institute.

This release distributed 11-8-68 to Lubbock news media.

LUBBOCK -- Texas Tech's Dean of Admissions Floyd D. Boze was named president of the Texas Association of Collegiate Registrars and Admissions Officers at the Association's annual meeting which closed Thursday (Nov. 7) in San Antonio.

Member organizations include 116 colleges and universities in Texas and three in Mexico. The 1969 meeting will be in Mexico City.

Dr. Boze also is president of the Southern Association of CRAO.

Other Tech delegates at the San Antonio meeting included Assistant Registrar Don Carter and Kenneth Wallace, director of undergraduate admissions.

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29-11-8-68

This release distributed 11-8-68 to Lubbock news media, Snyder and San Angelo.

LUBBOCK -- Texas Tech entomology Prof. Ellis W. Huddleston has been named recipient of the Spencer A. Wells Foundation Award for 1968, according to announcement by Finley Hurlbut, president of Tech Dads Association.

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

Presentation of the award will be a feature of the Association's annual Dads Day luncheon Saturday in Tech Union ballroom.

Dr. Huddleston, a member of the Tech faculty since 1960, was cited for his interest in undergraduate students, his proficiency in graduate research and his own post-doctoral research and for service on both a regional and international scale.

A specialist in both fundamental and practical research, he has worked to solve a regional agricultural problem involving a new pest infestation on grain sorghum. He recently returned from Hawaii where, as a visiting professor at the University of Hawaii, he directed research on sugar cane insects. He has been named to the International Biological Program, a five-year project in Hawaii involving research on the ecology of the islands.

Recently appointed to the Advisory Committee for Tropical Studies, Dr. Huddleston will work with scientists from 19 U.S. universities in studying the agriculture and ecology of tropical lands in a project coordinated through the University of Costa Rica.

A native of Snyder, Dr. Huddleston received his bachelor's from Tech, his master's and Ph.D. degrees from Cornell University. He is the author or co-author of some 21 articles published in scientific and professional journals.

The award, provided by the Wells Foundation, is administered by the Tech Dads Association.

LUBBOCK -- "Brigadoon," Lerner and Loewe's award-winning musical about a Scottish village that comes to life once every 100 years, will be Texas Tech's Music Theater's first major production of the season.

Charles Lawrie will direct the Tech version in performances

Dec. 13 and 14 in association with the Tech Symphony Orchestra

directed by Paul Ellsworth.

An experienced student cast, including a full complement of dancers and choral singers, will present the musical drama in costume.

Richard Knox of Lubbock is cast as Tommy, the sensitive

American, and Dick Phillips of El Paso as his sidekick Jeff, the

travelers whose adventures lead them to the magic village and

a series of strange encounters with its 18th Century inhabitants.

Dana Gibson of Abilene will portray the charming Fiona who falls in love with Tommy. Kathy Killgore of Lubbock will appear as the earthy Meg in pursuit of Jeff. Kathleen Griffis of Austin will play Jean who is betrothed to Charlie, played by Dwayne Hood of Lubbock.

Anson Thomas of Littlefield will dance the role of the Harry, the rejected sultor.

In other major roles are Donna Henderson of El Paso as Maggie, Reagan Upshaw of Lubbock as Andrew MacLaren, the father; Jerold Wayne Neuenschwander of Littlefield as Angus; Mac McKinney of Abilene as Mr. Lundie, the Scottish patriarch who explains the miracle; Roberta Buhl of Houston as Jane, the American girl that Tommy left behind; Rick Colvin of Casper, Wyo., as Archie; Ray Owens of Galena Park as Sandy, and Ronald Howald of Dallas as Frank.

Mrs. Suzanne Aker of Tech's dance theater division is choreographer. John Gibson of Abilene is music director. LUBBOCK -- Texas Tech Aerospace Prof. Haynes M. Baumgardner announced Monday (Nov. 11) that the application deadline for the four-year Air Force ROTC financial assistance grants is Nov. 15, 1968.

Five hundred of these grants will be awarded to students who will be entering their freshman year of college in September 1969.

Each grant provides for full payment of tuition, laboratory and associated fees and allowance for textbooks, and a nontaxable payment of \$50 each month during the period the student is on grant status.

Students applying for a four-year grant must be qualified for and agree to enter the four-year Air Force ROTC program in a flying category (pilot or navigator) and will be expected to enter an Air Force flying training program upon graduation from college.

Interested students can obtain their applications from high school guidance counselors or by writing Air Force ROTC (ARTOI), Maxwell AFB, Alabama, 36112.

"The Financial Assistant Grant Bulletin: 1969" contains information on the eligibility and selection criteria along with other important data concerning the grants, Col. Baumgardner said.

LUBBOCK -- Elaine Leslie, Texas Tech senior from Wichita Falls, the Tech chapter of Gamma Alpha Chi and Mrs. Lou Keay of the West Texas Museum took top honors at the 19th biennual convention of Gamma Alpha Chi, women's national advertising fraternity, Saturday (Nov. 9) at the University of Oklahoma in Norman.

Miss Leslie received the 1968 Advertising Leader of Tomorrow Award from national vice president Mrs. Lou Letts of Houston. The award was made on the basis of outstanding leadership potential in the field of advertising, scholarship, school activities and her contribution to Gamma Alpha Chi as president of the Tech chapter.

The Tech unit was presented the Bea Johnson Chapter
Achievement Cup from the fraternity, designating it as top chapter
in the United States. The Tech organization was chosen from a
group of 19 on the basis of performance and contribution to the
advertising and communication media for the past two years. The
award has been given since 1948 and will remain with the chapter
until the next biennual convention in 1970.

A third honor came to Tech with Mrs. Lou Keay's election as vice president of the Southwest Region, an area that includes Texas, Arizona, Oklahoma, Kansas and Colorado.

Members of the award-winning chapter attending the three-day convention on the University of Oklahoma campus were Miss Leslie, Sheila Looney of Odessa, Carol Storbeck of Dallas, Susan Medlock of Roscoe, Linda Bratt of Houston and Karen Miller of Canadian.

Faculty from Tech included Dr. Billy I. Ross, professor of marketing and the chapter's 1967-68 sponsor, and Dr. Bernie Rosenblatt, assistant professor of advertising, current sponsor.

This release distributed 11-11-68 to Lubbock news media and home-towns

LUBBOCK -- Texas Tech's School of Law Moot Court Team defeated the team from Texas Southern University before losing to the University of Houston in the semi-finals during the National Moot Court regional competition at Baylor University, Waco, Thursday through Saturday (Nov. 7-9).

The University of Houston and the University of Texas at Austin, who defeated Southern Methodist University in the semi-finals, will represent this region in the national finals in New York City Dec. 16-18. U. S. Supreme Court Justic Thurgood Marshall will preside over the final arguments.

Members of Texas Tech's moot court team were Richard Maxwell of O'Donnell, R. Charles Gentry of Roswell, N.M., and Buford Terrell of Lubbock.

Law Prof. C. Tom Reese, team sponsor, said of the regional meet, "I thought our team was excellent. They performed better than they have ever performed before, and the decision in favor of the University of Houston was a close one. I was very pleased with the work of the team."

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4-11-11-68

By Mike Fostel

This release distributed 11-11-68 to Lubbock news media.

LUBBOCK -- Products that resemble milk and their impact on the dairy food industries will be one of the topics discussed Tuesday (Nov. 12) at a Dairy and Food Industry Conference being held in the Holiday Inn-East. Sponsor of the meeting, which opened Monday, is the Department of Dairy and Food Technology at Texas Tech.

"Imitation" or "filled" milk and some of the aspects of its manufacture and marketing will be the topic of a talk by Dr. W. R. Thomas, extension food technologist with the University of California at Davis.

Also on the program for the concluding session of the conference will be Dr. M. L. Peeples and R. L. Sellman of the Tech Department of Dairy and Food Technology, who will tell of recent research in grain sorghums, soy beans and other food products.

Appearing on the Monday program were George Wilson of Lubbock, president of Bell Dairy Products Institute of Texas; Paul Kennedy of International Paper Co., Kalamazoo, Mich., and Dr. R. T. Lovell of the Department of Food Science and Technology at Louisiana State University, Baton Rouge.

About 120 persons are attending the conference, said Dr.

J. J. Willingham, chairman of the Department of Dairy and Food
Technology at Tech.

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5-11-11-68

By Dee Powell

LUBBOCK -- Two Texas Tech graduate students working on the theory that cutaneous -- or skin -- sensitivity may be an additional channel of communication to supplement the senses of sight and hearing have determined that the ankle is the optimal place on the human body to receive sensory messages.

Students Gary Luker and George Guthrie, working toward master of science degrees in industrial engineering, began with the problem of today's overload of visual and auditory senses in modern aircraft, resulting in the human operator's failure to see or hear an emergency signal due to his preoccupation.

This overload problem extends into industry where visual senses are busy and surrounding noise renders hearing -- the auditory sense -- incapable of hearing a warning signal.

This need for an additional channel of communication has led to research with the skin as the receiveer of a signal, usually a vibration or small electrical shock.

Luker and Guthrie, after determining that a vibration was preferable to a shock as the stimulus, worked to determine the reaction times when the vibration was applied to three locations of the body -- the triceps, or backside of the upper arm, the calf of the leg and the ankle.

The study looked for the quickest reaction time as well as practicality in determining the ankle as the part of the body most receptive to the message.

"For instance," said Luker, "the tongue is receptive, but you can't very well equip it with a vibrator."

(MORE)

Cutaneous Communication --- add one

The students say the ankle is the most receptive part of the body tested due to its bony structure, which detects the vibration stimulation more quickly than does a meaty structure, such as the calf or triceps.

The study is being expanded for Luker's master's thesis with the stimulus tested on other locations and for varying duration times to determine the optimal duration of the vibration.

"We already know that several quick vibrations are better than one long one," Luker said.

He added that another important factor is the relative response time of the subject, since different persons will respond differently to the vibratory stimulus.

While this study of the skin as a means of communications was limited to the development of an emergency warning device, research is being done elsewhere on the use of such signals as a total communication device.

A communication system has been established with a vibratory alphabet and numeral system whereby a well trained subject has been able to receive as many as 67 words per minute, almost three times the military expert rating of 24 words per minute for Morse code.

The students are to receive master of science degrees from Texas Tech in May, 1969. Luker is a graduate of Texas A&M University, and Guthrie is a graduate of Texas Tech.



This release distributed 11-12-68 to Lubbock news media.

LUBBOCK -- A new type of ballet performance will be brought to the South Plains Sunday (Nov. 17) with the presentation of the First Chamber Dance Quartet of New York at 3:15 p.m. in Lubbock Municipal Auditorium.

The quartet's appearance here, which is sponsored by Texas

Tech's Student Union as a major event of the current season, will

be open to the public. Tickets, available at the door, will be

\$1 for the general public, Tech faculty and staff and free to

Tech students with ID cards.

Although young in years and viewpoint, members of the quartet are all veteran performers who withdrew from stellar positions in the three largest ballets in the U.S. to launch an innovative idea -- "a small ballet with a big impact."

The new concept of producing ballet much as chamber music is presented, as "intimate" theater rather than a huge spectacular, caught the public fancy from the beginning.

Since making their debut at New York's Y.M.H.A. dance center in 1961, the four have toured the U.S. extensively and have played engagements in Europe and the Caribbean, winning plaudits for "technical brilliance," "imaginative choreography" and "exciting dramatic talents."

"They epitomize the new trend of the dance," said the Christian Science Monitor. "On the dramatic level," said another critic, "they convey the varieties of emotional color that can evoke a lyrical tenderness, an impish whimsey or a robust love dance in the Early Renaissance manner."

The repertoire is a varied one, ranging from the classical to the contemporary. Working together, they have choreographed their own dance versions of such works as Buffy Sainte-Marie's "By Candlelight," Carl Orff's "Carmina Burana," Debussy's "Phalene," and Bartok's "The Miraculous Mandarin."

First Chamber Dance Quartet --- add one

The members' individual backgrounds are impressive.

Before joining the quartet, Lois Bewley, a native of Louisville, danced solo roles with the Ballet Russe de Monte Carlo, toured Europe with the American Ballet Theatre and performed with Jerome Robbins' Ballets USA and the New York City Ballet.

Janice Groman, who grew up in New Britain, Conn., was a solo dancer with the American Ballet Theatre which made history by being the first American company to appear behind the Iron Curtain. She also toured Venezuela, Japan, Australia and the Philippines with the New York City Ballet.

Charles Bennett and William Carter were leading dancers with both the American Ballet Theatre and the New York City Ballet. An actor and singer as well as a dancer, Bennett also has appeared in summer repertory productions of "Kiss Me, Kate," "Brigadoon" and "The Drunkard" and in several television shows, including "Meet Me In St. Louis" choreographed by Herbert Ross. His home is in Wheaton, Ill.

Carter, a native of Broken Bow, Okla., studied with Carmelia Maracci before joining the American Ballet Theatre to appear as a soloist in Jerome Robbins' "Fancy Free" and "Interplay." He was a principal in the Broadway musical "First Impressions" and appeared in many Balanchine TV productions, including "Noah," the commemorative program dedicated to Stravinsky.

LUBBOCK -- Prof. Helen Lindell of the Texas Tech Speech
Department will be honored Sunday (Nov. 17) at a reception
in Denver in conjunction with a meeting of the American Speech
and Hearing Association.

Her 'full'time teaching career, which has spanned 45 years, will come to a close in January when she retires as a member of the Tech faculty.

Attending the reception Sunday will be colleagues and former students.

Miss Lindell came to Tech in 1948 to work with the speech clinic and to help in training students of speech therapy.

"For a period of 12 years Miss Lindell was in charge of the speech clinic here at the college and was very instrumental in the development of the speech therapy program. She certainly is to be considered one of the pioneers in speech therapy in the West Texas area," said Dr. P. Merville Larson, chairman of the Speech Department.

The opportunity to be a pioneer was one of the things that enticed Miss Lindell to Texas. She was a fulltime speech therapist for the Kenosha, Wis., public schools in 1948. Hearing that Texas had made a late start in speech therapy but was ready for development, she accepted the offer of a position from Tech.

"I found Tech with a well-established speech clinic, but little program in training students for the field. With the encouragement of Dr. Larson, the clinic work and student therapist training was expanded," she said. (MORE) Miss Lindell supervised the clinic most of the time from 1950 until 1962, when she began devoting fulltime to teaching basic courses for speech therapy majors and general speech courses.

A native of Topeka, Kan., she attended Washburn University, receiving a bachelor of arts degree, and was awarded a master's degree at the University of Wisconsin. Her public school teaching assignments included kindergarten and junior and senior high school English, with extra-curricular activities in drama and journalism.

As a member of the International Association of Logopedics and Phoniatrics, 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.

One of the first things Miss Lindell hopes to do after retiring is to take a trip to Mexico. She also wants to visit various parts of the United States during special seasons of the year and do some other foreign traveling.

Her tentative plans call for establishing a home in Colorado, where she wants to devote time to horseback riding, jewelry making, reading and attending the theater.

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8-11-12-68

By Dee Powell

LUBBOCK -- Present and former students and faculty members of the School of Agricultural Sciences at Texas Tech will donate blood at a mobile blood unit on the campus Wednesday (Nov. 13).

The blood will go to the Texas Tech Agricultural Ex-Students Blood Account (TTAESBA).

TTAESBA is a blood insurance program initiated in 1967.

The program insures blood replacement "for members and their immediate families that can be reasonably supplied upon request at no cost for the blood - processing fees not included."

Membership requires donation of one pint of blood and availability on a voluntary basis for future donations.

In addition to blood insurance, TTAESBA has established a scholarship fund for students in the School of Agricultural Sciences. Five scholarships are currently offered.

The program is also authorized to provide funds for payment of fees involved in blood processing in emergencies, subject to approval of the executive committee.

If an individual eligible for membership is unable to donate blood for medical reasons, he may still become a member of TTAESBA by having another person donate for him.

Blood Services, Inc., of Lubbock will operate the mobile unit in the Coronado Room of the Tech Union from 8:30 a.m. to 4:30 p.m.

Donors should not eat within four hours of donating.

Students under 21 years old must have parental permission to donate blood.

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9-11-12-68

By Don Hancock



LUBBOCK -- Two members of Texas Tech's Art Department faculty received awards at the Texas Fine Arts Association 7th annual Fall Invitational Show currently on exhibit at the Laguna Gloria Museum in Austin.

Lynwood Kreneck's color etching, "In the Forming Machine 2," captured a juror's choice award, and H. V. Greer received honorable mention for his pen and ink drawing, "Catnap."

Invited to participate were artists whose entries in 1967 and 1968 TFAA shows were selected for circuit. Jurors were Art Department Chairman Bill Bristow of Trinity University and Marshall Worthan of Southwest Texas State University's art faculty.

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10-11-12-68



This release distributed 11-12-68 to Lubbock news media.

LUBBOCK -- Entry deadline is 5 p.m. Wednesday for Texas Tech's Best Dressed Coed contest, sponsored by the student chapter of Theta Sigma Phi, women's professional journalism society.

Judging will be Saturday in the Tech Union Coronado Room. The three categories of clothing to be worn by contestants are class wear, sports wear and evening wear.

Individuals or organizations wishing to sponsor entries may contact Cheryl Tarver at 742-2968. Entry fee is \$5.

Contest winner will be featured in the 1969 La Ventana along with Tech's Most Handsome Man.

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11-11-12-68

By Dee Powel 1

This release distributed 11-12-68 to Lubbock news media.

LUBBOCK -- Texas Tech's "Double T" Rifle Team outfired the rifle team from Texas Christian University 1251 to 1188 here Saturday (Nov. 9).

Steve Grubbs of Houston was high scorer for Tech with 263 points.

Members of the Double T Rifle Team are Ray Boothe of Weatherford, Phil Snyder of El Paso, Andy Caire of Biloxi, Miss., David Dick of San Antonio and Bill Mize of Odessa.

The Texas Tech team is currently in third place in the Southwest Rifle Association standings with a 3-1 record.

-30-

12-11-12-68

By Mike Fostel

LUBBOCK -- "New Visions in Art Education" will be the theme of the Art Department's 14th Annual Conference for for Elementary Teachers Saturday (Nov. 23) at Texas Tech.

Dr. Clarence Kincaid will be the keynote speaker at the 9:30 a.m. general session in Tech Union. Dr. Bill Lockhart, department chairman, will welcome the visitors. Registration will begin at 8:30 a.m.

Exhibits and demonstrations will include a collection of works by artists, past and present, on the second floor of the Union and a student show in the ballroom.

The closing event will be a 12:30 p.m. luncheon in the ballroom.

Luncheon tickets are \$2 and reservations must be made no later than Wednesday (Nov. 20), according to Mrs. Peggy Howard, conference chairman.

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13-11-12-68

LUBBOCK -- "Grain Sorghum as a Source of Human Food" will be the subject of a program sponsored by Texas Tech's chapter of the Society of Sigma Xi Thursday (Nov. 14) at 7:30 p.m.

Dr. Milton L. Peeples, professor with Tech's Department of Dairy and Food Industry, will deliver the main address at the open meeting in the Biology Auditorium on campus.

Sigma Xi, a society for the encouragement of scientific research, offers several programs each semester for the purpose of informing students, faculty and the general public about current research at Tech.

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14-11-13-68

By Don Hancock

LUBBOCK -- A delegation of faculty members and graduate students from Texas Tech's Chemistry Department will go to Portales Monday (Nov. 18) to hear an address by Oceanography Prof. Keith E. Chave of the University of Hawaii.

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

"Chemical Reactions and the Composition of Seawater" will be the subject of his 7:30 p.m. (MST) lecture in the ENMU Science Building.

Dr. Chave, a former research geochemist with the California Research Corporation, was professor of geology at Lehigh University prior to joining the University of Hawaii staff in 1967.

He is widely known for his research on chemical reactions between seawater and mineral material and on the skeletal material, origin and composition of marine organisms.

Dr. W. G. Thomas of ENMU is chairman and Dr. John A.

Anderson of Tech is chairman-elect of the South Plains Section.

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15-11-13-68

LUBBOCK -- Holdover performances of Texas Tech's production of "The Taming of The Shrew" will continue nightly through Saturday (Nov. 16) Director Ronald Schulz announced today (Nov. 13), making it one of the longest runs in the University Theater's history.

The rollicking Shakespearean comedy, which has been playing to packed houses since it opened last week, features a 25-member student cast headed by Judy and David Keys, a husband-and-wife acting team from Longview, in the roles of the sharp-tongued Kate and the swaggering Petruchio.

Tickets are \$2 for the general public, \$1 for non-Tech students and 50 cents for Tech students with ID cards.

Reservations may be made by calling the theater boxoffice, 742-2153.

The curtain rises at 8:15 p.m. nightly in the University Theater on the Tech campus.

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16-11-13-68

LUBBOCK -- Texas Tech's Department of Music will present the University's Chamber Orchestra in a concert at 8:15 p.m. Friday (Nov. 22) in the Croslin Room of the Tech Library.

Paul Ellsworth will conduct the program of selections from the works of Mozart, Wagner and Holst.

Soloists will be Orlan Thomas, oboe; Keith McCarty, clarinet; Anthony Brittin, french horn, and Richard Meek, bassoon.

The concert will be open to the public.

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17-11-13-68

This release distributed 11-13-68 to Lubbock news media, Clarendon, Pampa and Abilene

LUBBOCK -- Texas Tech senior Lynn Bourland of Clarendon
has been named Home Economist of the Year by the Texas collegiate
division of the American Home Economics Association.

The honor was one of several garnered by the Tech student chapter of AHEA at the state group's recent meeting in Nacogdoches at which Ruth Rucker of Pampa was elected state chairman, Nancy Beil of Lubbock was named to the nominating committee, and Gail Carter of Abilene was chosen alternate representative to the Texas State Nutrition Council.

Miss Bourland, a home economics education major, was one of nine candidates for the top state award based on professional involvement, contributions to home economics at local and state levels, academic standing and participation in school activities.

An outstanding student whose name appears regularly on the Dean's Honor List, Miss Bourland is a member of Mortar Board, senior women's honorary, and of Phi Upsilon Omicron, home economics honorary. She preceded Miss Rucker as state chairman and is a past president of the student chapter which last year named her Tech Home Economist of the Year. She is the daughter of Mr. and Mrs. Fred Bourland of Clarendon.

Miss Rucker, also a home economics education major, currently is president of the Tech chapter. She holds membership in Alpha Lambda Delta and was named outstanding home economics sophomore by the Tech chapter last year. A graduate of Roosevelt High School she is the daughter of the Rev. and Mrs. W. O. Rucker, former Lubbock County residents who now live at 1720 N. Beech St., Pampa.

Miss Bell, finance chairman of the Tech student chapter, is a graduate of Cooper High School. A junior majoring in home economics education, she is the daughter of Mr. and Mrs. Ford Bell, Rt. 4.

Miss Carter, a food and nutrition major, is the daughter of Mr. and Mrs. Lew L. Carter 2510 Woodridge, Abilene.

Tech Clothing and Textiles Prof. Mary Jo Campbell, advisor to the student chapter, is state advisor to the State Association of College and University chapters for the coming year.

18-11-13-68

This release distributed 11-13-68 to Lubbock news media, AP,Bankers Digest and selected bankers magazines

LUBBOCK -- A Texas Tech professor of journalism has an invention which he thinks could become a major deterrent to would-be bank robbers and burglars.

It is an instrument that can be set to operate automatically when a burglar trips an alarm. It takes pictures in sequence of the activities of the criminal throughout the duration of the crime.

The pictures may be taken at any pre-determined rate, and they may be studied carefully in detail on a scanner or other viewer by investigators.

More than a decade ago Dr. Charles L. Allen, director of graduate studies in the Department of Journalism at Tech, invented the machine he calls a "DynaScope."

Actually it is a family of instruments for research in human dynamics but it has scores of adaptations, one of which can be as a deterrent to hijackings and an aid in detection of criminals after such crimes are committed.

"The instrument," Dr. Allen said, "was invented in 1955 and has been used extensively in the study of TV audiences. Its first purposes were to measure advertising effectiveness, to learn the size and composition of TV audiences and to study reaction to programs and commercials."

The photochronographic device first was used commercially in 1960. In one of the research jobs to which it was assigned, DynaScopes were placed in 100 homes in Wichita, Kan., and Stillwater and Tulsa, Okla., geared to television sets to observe audience reaction.

"The photo-electronic instrument is built to take pictures in sequence of whatever activity is going on in front of the lens," Dr. Allen pointed out. "The pictures can be taken at a preselected rate from one per second upward. In many cases the rate of one every nine-tenths of a second is used.

Invention --- add one

"The DynaScope can be tied into a burglar alarm system to take pictures of the crime during its perpetration. With the sequence method of exposing film a roll lasts much longer than when in a movie camera, the kind often used by banks and savings and loan associations now," he said.

His machines, which may be bought, rented or leased, can be modified to use 35 mm, 16 mm or 8 mm film.

The machine will operate unattended for as long as 67 hours with 16 mm film; as long as 268 hours with 8 mm film.

The picture can be exposed with a minimum of light, even the light reflected from a television set is adequate for the camera to pick up expressions and actions of viewers.

Dr. Allen has used the DynaScope for many projects, such as getting reactions of persons reading newspapers and other printed matter, commuters reading morning papers and advertisements and persons viewing billboards. It has been used to study customer behavior patterns in super markets, reactions to point of purchase displays and to learn more of animal behavior.

The instrument has been used to record mechanical performance and now as an aid to crime prevention and detection.

"The DynaScope," Dr. Allen said, "records what actually happened for later study, not someone's opinion or faulty recollection."

It can work synchronously with an electric clock, an electric calendar or a tape recorder.

"It will select any hour, day or night, for monitoring a situation and 'forget' all others, or it will monitor any combination of time segments and 'forget' all others," he said.

The veteran journalism professor says his machine is helpful in research, can save money and time, increase manufacturing efficiency, locate bottle necks in production, pre-test advertisements, measure TV, point of purchase, billboard and window display audiences, and help in the prevention and detection of crime.



LUBBOCK -- The U.S. Air Force Logistics Command Briefing
Team will present a 40-minute program Thursday (Nov. 14) at
1:30 p.m. in room 215 of the Social Science Building and again
at 3 p.m. in the Agricultural Engineering Auditorium.

The program, open to Tech students and faculty, deals with the "mission of the AFLC; its worldwide responsibilities; its command composition and its role in Southeast Asia."

Team members are Capt. Gordon R. Luce, Hill AFB, Utah, and 1st. Lt. Homer O. Lichtenwalter, McClellan AFB, Calif.

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20-11-13-68

By Don Hancock



LUBBOCK -- Texas Tech senior Rumaido Adame of Del Rio has been named recipient of the \$250 James H. Murdough Scholarship for the 1969 spring semester.

The scholarship, founded in 1966 by the Mosher Steel Foundation and named in honor of a former chairman of Tech's Department of Civil Engineering, is available to civil engineering and architecture majors of senior standing.

Selection, based on scholastic achievement and interest in structural steel design, is determined through interviews conducted by representatives of the Mosher Steel Co.

Adame, an outstanding student whose name appears regularly on the Dean's Honor List, is the son of Mr. and Mrs. Onesimo Adame, 305 Taini St., Del Rio. At Tech he is a member of the American Society of Civil Engineers and of Scabbard and Blade, professional military organization for advanced Army corps cadets.

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21-11-13-68

This release distributed 11-13-68 to Lubbock news media.

LUBBOCK -- Col. Haynes M. Baumgardner, professor of aerospace studies at Tech, said Wednesday (Nov. 14) that the Air Force Officer Qualifying Test will be administered Nov. 16-17.

The test will be offered to applicants for the Air Force ROTC Two-Year Program and to cadets who have completed two years of ROTC and wish to enter the Professional Officer Course and begin pilot training upon entering active duty.

Students who want to take the test should go by room 19 of the Social Science Building at least one day prior to the test date for pre-test briefing.

The officer portion of the test will be given in room 17 of the Social Science Building Nov. 16 at 9 a.m. and Nov. 17 at 1:30 p.m.

The pilot portion of the test will be given in room 15 on both Nov. 16 and Nov. 17 at 1:30 p.m.

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22-11-13-68

By Don Hancock

This release distributed 11-13-68 to Lubbock news media, Dubuque, lowa.

LUBBOCK -- Marine Capt. William M. Luchsinger received the Distinguished Flying Cross in ceremonies at Texas Tech Wednesday (Nov. 13). The presentation was made by U.S. Air Force Col. Haynes M. Baumgardner of Tech's Department of Aerospace Studies.

Capt. Luchsinger earned the medal June 28, 1967, during mortar shelling of Camp Khe Sanh, Vietnam. As hostile forces were shelling the camp, Capt. Luchsinger was called as an aerial observer in the OIE Bird Dog aircraft to spot the enemy's position.

The citation to Capt. Luchsinger said in part "He took off while the runway was still under mortar barrage and successfully adjusted artillery fire against the mortar flashes, destroying their position. The hostiles then broke contact and his efforts saved the camp from further attack."

The captain is presently Inspector-Instructor of the 40th Rifle Company, U.S. Marine Corps Reserve in Lubbock, and a full-time student at Texas Tech. A candidate for a master of business administration degree from Tech in June, he is a graduate of Loras College in Dubuque, Iowa.

Capt. and Mrs. Luchsinger and their two-year old daughter Michelle live at 2222 5th St. His brother, Dr. Vincent Luchsinger II, is head of the management department at Tech. The brothers are sons of Mr. and Mrs. Vincent P. Luchsinger of Dubuque, Iowa.

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By Mike Fostel

23-11-13-68



This release distributed 11-13-68 to Lubbock news media

LUBBOCK -- A small owl is keeping a constant vigil at the Texas Tech Library Building this week, awaiting the return of a group of owls that were in a showcase in the library recently. The owls--made of plastic, ceramics and wood--were removed Tuesday and replaced by another display, but the live owl remains perched on a ledge of the building, waiting for his friends to return.

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24-11-13-68

By Mike Fostel



FOOLED BY FAKES -- This owl has been left out in the cold on a ledge of the Library Building on the Texas Tech campus. The fellow showed up while a group of owls--ceramic, plastic and wood--were being exhibited in a showcase of the library. The owl display was removed this week (Nov. 12) but the live specimen remains. He seems to be awaiting the return of his friends. (Tech Photo)

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24-11-13-68

This release distributed 11-14-68 to Lubbock news media.

LUBBOCK -- Robert L. Burdette, manager of the Lubbock offices of the accounting firm of Ernst and Ernst, presented a \$1,000 check to Texas Tech's Department of Accounting Thursday (Nov. 14).

The gift was accepted for Texas Tech by Chairman of Accounting Reginald Rushing and Vice President for Development Bill J. Parsley.

The money will go into the university's cost of education account, Parsley said.

"This type of support," Dr. Rushing said, "is most helpful to our Accounting Department and to the School of Business Administration. We are grateful to this firm for its continued support of our teaching program at Texas Tech."

Burdette told the Tech officials, "I am happy to be able to present in behalf of Ernst and Ernst this year's contribution to Texas Tech and its Accounting Department."

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25-11-14-68

By Dan Tarpley

This release distributed 11-14-68 to Lubbock news media.

LUBBOCK -- Texas Tech's Department of Speech will send six debate teams to participate in a tournament at Southern Methodist University in Dallas Nov. 15-16.

Vernon R. McGuire, speech professor and debate coach, said the tournament will include representatives of 40 colleges and universities from eight states.

Senior division teams include Robert Trapp of Perryton and Betsy McKinney of Midland; Tom Walsh of Houston and David Bawcom of Littlefield, and Ben McCorkle of Lubbock and Margo Walker of El Paso.

Members of junior division teams are Lewis Thomas of Houston and Gary Benge of Spearman; Don Cage of McCamey and Chuck Agne of San Antonio, and Caroline Matthews of McCamey and Mark Rosenburg of Houston.

Walsh and Trapp will also compete individually in extemporaneous speaking.

McCorkle and Benge will compete in the oratory contest.

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26-11-14-68

By Don Hancock

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This release distributed 11-14-68 to Lubbock news media, East Texas State University, Ohio State, University of Wisconsin, Washington and and St. Louis

LUBBOCK, Tex. -- Ellsworth Land, noted for some of the worst weather conditions on the Antarctic continent, is being invaded by exploring geologists for the first time this year.

Three of the party in the Texas Tech Antarctic expedition reached McMurdo Station on Ross Island in the Ross Sea in October to make final preparations for extended field work in the area frequented by heavy blizzards, high winds and overcast skies.

In that party, to be joined later by more than a score of others, were Kerby E. LaPrade, senior scientist, and Dr. Charles E. King, co-investigator, both professors at East Texas State University.

Working with them is William A. Schaefer, research assistant and graduate student at Texas Tech. Schaefer is from League City, Tex.

The expedition is funded by the National Science Foundation through a grant to Dr. F. Alton Wade, principal investigator and professor of geosciences at Texas Tech. Dr. Wade, who has made six trips of exploration to Antractica, expects to make his seventh in 1969.

The 1968-69 party eventually will include 30 or more scientists and Army personnel. Included will be representatives of Ohio State University, the University of Wisconsin, Washington University in St. Louis and a Russian and a Chilean geologist.

The field work, outlined for Ellsworth Land in West Antactica and Roberts Massif area of the Transantarctic Mountains in East Antarctica, is expected to be completed by late January, weather permitting.

(MORE)

Ellsworth Land --- add one

The team will live in Jamesway huts which are portable structures similar to quonset huts. They will make original geological surveys and rough maps of the area. Detailed work will be undertaken by succeeding parties.

Ellsworth Land has not been previously surveyed, said Wade, partly because of the bad weather and partly because of its remote location. It lies about 480 miles from the nearest air station.

Logistic support for the party will be furnished by the United States Navy and Army. Three Army turbine helicopters and their crews will be used in field operations.

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27-11-14-68

By B. Zeeck



This release distributed 11-14-68 to Lubbock news media.

LUBBOCK -- Ten scholarship awards, ranging from \$250 to \$550 a year, were announced today by Texas Tech's Department of Petroleum Engineering.

New awards were made possible through the support of the Getty Oil Company, Southwestern Petroleum Short Course participants and the Panhandle Chapter of the American Petroleum Institute.

Continuing support was offered by the Phillips Petroleum Company, Sitton and Norton Drilling Company, Dowell Division of Dow Chemical Company and the South Plains Chapter, API.

In addition to \$1,500 given in scholarships, the Getty 0il Company gave \$500 in an unrestricted grant to the department which will use the money to improve teaching and facilities.

Scholastic achievement, character and leadership and other social abilities are required of recipients who, in many cases, also are offered industrial internships with the companies sponsoring the scholarship programs.

A Lubbock freshman who lettered at Monterey High School both in football and scholarship, Julian Sanders, won the Phillips Freshman award of \$500. He is the son of Mr. and Mrs. O. L. Sanders, 6105 Avenue R, Lubbock.

Lubbock Freshman Jimmy R. Williamson Jr. was awarded the Sitton and Norton \$400 scholarship. The son of Mr. and Mrs. Jimmie R. Williamson Sr. (3713 26th), Williamson last year headed the Monterey Chess Club and Engineering Exploring Post 420.

(MORE)

An outstanding Brownfield High School athlete and honor student, Tech Freshman Joe Albert Masso, was awarded the South Plains API \$500 award. His parents are Mr. and Mrs. Joe Masso Sr. of (202 E. Cardwell), Brownfield.

The Southwestern Petroleum Short Course award of \$500 went to Thomas D. Besley, a student leader at Amarillo's Caprock High School last year and a freshman at Texas Tech. He is the son of Mr. and Mrs. Warren L. Besley of (2209 S. Grand #801), Amarillo.

Another Amarilloan outstanding in his Caprock High School years, John M. Roberts, was awarded the Panhandle Chapter, API, \$500 scholarship. He is a junior and the son of Mr. and Mrs. Edwin L. Roberts of (2605 E. 19th), Amarillo.

Getty grants went to Glenn W. Gilbreath, a senior whose parents, Mr. and Mrs. Herman W. Gilbreath live at (1600 S. Colorado) Coleman, Tex., \$550; Andrew A. Merryman, junior, the son of Mr. and Mrs. Ben Merryman of League City, Tex., \$500; and David A. Green, junior, the son of Mr. and Mrs. Albert Green, (1311 Malone) Houston, Tex. \$450.

Dowell awards of \$250 each went to John E. Noah Jr., a freshman and the son of Mr. and Mrs. Johne E. Noah of (605 Melody Lane), Fort Worth, and Troy A. Welch, freshman, the son of Mr. and Mrs. T. R. Welch (4409 Stanolind), Midland.

This release distributed 11-14-68 to Lubbock news media, Levelland and Electra

FOR RELEASE 10 p.m. Nov. 14

LUBBOCK -- Ronald Edmond Brock, senior student from Electra, was named Thursday (Nov. 14) as first recipient of the Haskins and Sells Foundation award of \$500 for scholastic excellence in accounting at Texas Technological College.

The presentation was made at a meeting of Beta Alpha Psi, national professional and honorary accounting fraternity.

Arrangements were made by Dr. Wayne R. Chapin, professor of accounting at Tech, and Claude T. Scott, partner in charge of the Fort Worth office of Haskins and Sells, certified public accounting firm.

The foundation is to award \$500 annually for the next three years to a Tech senior who has demonstrated outstanding achievement in accounting during his first three years at the university, said John W. Queenan, foundation president.

Brock, a graduate of Levelland High School, attended
Baylor University and South Plains College and served in the
Army before enrolling at Tech. He is on the Dean's Honor List
and a member of Beta Alpha Psi.

The son of Mr. and Mrs. Harley Brock of Electra, he is married to the former Molly Mitchell of Levelland.

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29-11-14-68

By Dee Powell

FOR RELEASE NOV. 15

ITHACA, N.Y. -- "The entire nation will benefit from the increased agricultural and industrial production which imported water will bring to the High Plains of Texas," Civil Engineering Chairman George A. Whetstone told a Cornell University audience Friday (Nov. 15).

Dr. Whetstone emphasized the effects of the ever-increasing population, the rising standard of living and the accompanying encroachment of urban development, highways and reservoirs on the fertile lands of the nation.

"America cannot afford to insist on a repayment schedule which would place the entire burden of water supply costs on the irrigator, his region or even his state," the speaker said. "To do so would lead to underdevelopment of resources, food shortages and, consequently, higher costs for food.

"Ultimately food would become expensive enough to justify importing water, but the needless suffering attendant on such a delay is unthinkable, and the costs of piecemeal short range solutions would far exceed the cost of a program with a broad financial base."

(MORE)

Whetstone --- add one

Whetstone summarized the study being given to possible import routes from the Mississippi River to the High Plains by the U. S. Bureau of Reclamation, the Corps of Engineers and the Texas Water Development Board.

In reply to questions as to availability of Mississippi River waters, he pointed to the surplus waters of the Canadian Prairie Provinces and cited statements by Canadians indicating a Willingness to negotiate for water sale at the border with delivery into the Mississippi or by overland canal supplying the American prairies from Montana to Texas and New Mexico, and ultimately Arizona and Southern California.

Dr. Whetstone delivered his lecture on "Water Import to the High Plains of Texas and New Mexico" at the invitation of Cornell University. He inspected Cornell's hydraulics laboratories while enroute to a meeting of the American Water Resources Conference in New York City where he will speak on his research on the interbasin diversion of water.

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30-11-14-68

By Dan Tarpley



LUBBOCK -- Ashley Montagu, one of the world's leading anthropologists and social biologists, will come to Lubbock Tuesday (Nov. 19) as the second lecturer in Texas Tech's University Speaker Series.

In his address on "Race, Science and Humanity" the Britishborn scientist is expected to discuss some of the ideas and issues which have highlighted his career as an educator and writer in the United States.

The 7:15 p.m. lecture in Lubbock Municipal Auditorium will be open to the public. There will be no admission charge.

Dr. Montagu, a prolific writer who enjoys a broad popular appeal, often courts controversy by upsetting what he calls "venerable errors" in venturing into such sensitive areas as race, the relations between the sexes and child rearing.

He is perhaps best known for the 1950 UNESCO "Statement of Race," which he helped to write, and for his book on "The Natural Superiority of Women," which advanced his thesis concerning the biological superiority of women.

Since his first volume, "Coming Into Being Among the Australian Aborigines" was published in 1937, he has continued to speak out concerning his challenging views on the human situation.

When race became a pressing issue because of the Nazi
doctrine about Jews, Montagu answered with "Man's Most Dangerous
Myth; the Fallacy of Race." After the release of the UNESCO
"Statement on Race," he wrote a book under the same title in which
he explained the document in less technical language and amplified
terms.

His ideas on children, from their biological origins to their behavior and development, are explored in the volumes "Prenatal Influences" and "Life Before Birth."

Volumes aimed at a wider public include "Culture and the Evolution of Man," "The Humanization of Man," "The Science of Man" and "The Cultured Man." In the latter he discussed the meaning of culture and presented a list of questions that the truly cultured person should be able to answer. (MORE)

Among his more recent publications are "The Anatomy of Swearing" and "The American Way of Life."

Reared in England, Montagu attended the University of London before coming to the U.S. in 1927 to do graduate work at Columbia University. This experience, he said, served to "humanize and to democratize" him and also convinced him that the U.S. was where he "wanted to be and where my best work could be done."

After returning to England for a stint as curator of physical anthropology at Wellcome Historical Medical Museum in London, he came back to complete his doctorate at Columbia. He taught anatomy at New York University and Hahnemann Medical College and Hospital in Philadelphia before becoming chairman of the department of anthropology at Rutgers, a position he resigned in 1955 to devote full time to his own projects.

Montagu has been involved in many activities in addition to teaching, research and writing.

He has written, directed and produced a film called "One World or None." He helped draft the National Science Foundation Bill, served as a senior lecturer in the postgraduate training program in psychiatry and neurology for the Veterans Administration and from 1953-57 was director of research for the New Jersey Committee for Physical Development and Health.

He has served as family affairs editor and anthropologist for NBC-TV and also has made numerous television appearances including the Johnny Carson Show.

He has been a visiting lecturer at Harvard, a visiting professor at the University of Delaware and a Regents Professor at the University of California at Santa Barbara.

Montagu is a Fellow of the American Association for the Advancement of Science, the American Academy of Psychosomatic Medicine and the Royal Society of Medicine in London.

This release distributed 11-14-68 to Lubbock news media.

LUBBOCK -- Three Texas Tech music majors brought back cash awards from the Southwest Regional Conference of the National Association of Teachers of Singing held this week (Nov. 10-12) in Denton.

Finalists in the vocal competitions included sophomore
David Fox of Idalou and seniors Pablo Pedraza of Lubbock and Dick
Phillips of El Paso.

Music Prof. Charles W. Post was named assistant regional governor of the conference comprising Arkansas, Colorado, Kansas, New Mexico, Oklahoma and Texas.

More than 400 students participated in the competitions sponsored by the association, Post said.

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32-11-14-68

By Emil Carmichael

NEWS

Sciences, Rangement in lagricultural sciences, Rangement, and Survey, and Direction of the world's leading authorities almost as soon as it had been approved by the Coordinating Board, Texas College and University System.

The department, which had been a part of the Department of Agronomy, has 115 undergraduate and 15 graduate students studying under a faculty of eight men highly commended by the four advisers who serve as consulting and adjunct professors.

Brush control studies conducted by Texas Tech are under the direction of the department. These involve research on biological, mechanical, chemical and fire control as well as after-treatment management of range lands.

The experts who spent two days surveying the department's curriculum, research and teaching program included Dr. Robert A. Darrow, one of the world's leading authorities on the use of chemicals in brush control and chief of the Plant Physiology Division of the U.S. Army's Plant Sciences Laboratory at Fort Detrick, Md.; Dr. Martin Gonzalez, recognized as Mexico's leading authority on range management and superintendent of Rancho Experimental La Campana in Chihuahua; Dr. Clarence Cottam, former assistant director of the U.S. Fish and Wildlife Service and now director of the Rob and Bessie Welder Wildlife Foundation of Sinton, Tex., and Dr. W. J. Waldrip a former professor and researcher at Texas A&M University and now general supervisor of the Renderbrook-Spade Ranch near Colorado City, Tex.

The four commended the "broad approach" taken in brush control studies and the department's "able, young and enthusiastic" faculty.

The review team expressed particular interest in research on fire as a means of brush control and had praise for interdisciplinary studies involving other agricultural sciences departments. Course requirements recommended included additional studies in the 'biological sciences and humanities.

Darrow said he was particularly pleased with the "broad array" of projects in Tech's brush control studies and said the approach to fire as a control measure was "quite good."

(MORE)

"We're getting fundamental information here," he said, adding that the studies directed by Prof. Henry A. Wright are making "a really outstanding contribution."

"I am impressed with the increase in forage you're getting," he told Wright.

Dean of Agricultural Sciences Gerald W. Thomas, who is on the range and wildlife faculty, explained that Texas Tech's approach to the brush control problem is "a searching one." He said, "We're looking for leads," and if a particular study shows promise of results, emphasis will be put more heavily on it.

Cottam told the reviewing session that there would be no one solution to the brush control problem.

"You're not going to find one formula that's a cure-all for all your headaches," he said. "I like your approach at Texas Tech. You're taking a broad approach."

Each of the visiting faculty praised the brush control effort for its broad aspects covering areas of interest to researchers elsewhere but supplementing rather than duplicating other studies.

Dr. Waldrip summed up the view of the visitors:

"Because of the training and ability of the staff, the research program seems to be progressing splendidly, and the present practice of involving all staff members in both teaching and research is very desirable."

The faculty under scrutiny includes Dr. Joseph L. Schuster, who is directing the brush control studies; Dr. Wright, an expert in the use of fire to control brush; Dr. Billie Eugene Dahl, specializing in range improvement and range plant physiology; Dr. Eric G. Bolen, specialist in water fowl; Dr. Donald A. Klebenow, specialist in wildlife habitat; John Ray Hunter, range plant specialist; Dr. Thadis W. Box, ecologist and director-at-large of Texas Tech's International Center for Arid and Semi-Arid Land Studies (ICASALS), and Dr. Thomas. Dr. Box currently is on leave in Australia where, in addition to other work, he is making a study of rangelands research programs.

LUBBOCK -- High school counselors and students from 15 area towns have indicated they will attend a petroleum industry careers conference Saturday (Nov. 16) at Texas Tech.

The Honors Day program starts at 9:45 a.m. in the Tech Union ballroom. A number of Lubbock Christian College students also will attend.

Speakers for the day include Ralph Reed of Pan American
Petroleum Corp., Brownfield; Floyd Flippen, Dowell Division,
Dow Chemical Co., Midland; Ed Barfield, Humble Oil and Refining,
Midland, and Sherman H. Norton Jr., Sitton and Norton Drilling
Co., Lubbock.

Sponsors are Tech's Department of Petroleum Engineering, the Tech student chapter of the Society of Petroleum Engineers and professional chapters in Hobbs, Lubbock, Amarillo, Pampa, Midland and Snyder.

Towns represented by an expected 150 participants include Lubbock, Brownfield, Snyder, Midland, Odessa, Andrews, Monahans, Amarillo, Pampa, Levelland, Muleshoe, Sudan, Dimmitt, Hobbs and Friona.

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34-11-15-68

By B. Zeeck

This release distributed 11-15-68 to Lubbock news media.

LUBBOCK -- Texas Tech's annual Best Dressed Coed Contest is scheduled for Saturday (Nov. 16).

The 1969 winner will enter "Glamour" magazine's nationwide best dressed coed contest.

Preliminary judging of the 95 contestants will begin at 10 a.m. in the Coronado Room of the Tech Union. Final selection is set for 1:30 to 5 p.m.

The contest is open to the public. Admission is 50 cents, with one ticket providing entrance to the morning and afternoon sessions.

Contestants will model three categories of clothing: class wear, sports wear and evening wear.

Sherron Schmidt, Lubbock sophomore and last year's Best Dressed Coed, will present this year's winner with roses and a plaque for her sponsoring organization.

The 1969 winner will be featured on a full page of the La Ventana along with Tech's Most Handsome Man.

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35-11-15-68

By Don Hancock

LUBBOCK -- With students' health foremost in mind, the Office of Environmental Health and Safety at Texas Tech maintains a constant watch over food service at the school.

Through constant testing of preparation surfaces, plates, utensils, cooking equipment and food, the office can quickly spot a high bacteria count and move into action to correct it.

Tech's Office of Environmental Health and Safety--the first office of its kind at a Texas College--was created Sept. 1, 1965, when Jim J. Northcutt was employed as director. He presently has a staff of three employes, Mrs. Linda Stokes, secretary; Paul Webb, sanitarian, and R. Jay Ribble, part time laboratory assistant.

"There were no real health hazards here when I came,"

Northcutt said. "The personnel in the different food preparation
places already had very high standards of cleanliness and
precaution."

Northcutt described the Tech program as a positive preventive program "aimed at minimizing, reducing and eliminating (where possible) those adverse elements of the environment that are hazardous to the campus community. Our office provides sanitation and safety information, directs services and constant advisory assistance to the entire campus community," he said.

Northcutt and his staff continuously test the 17 places on campus which serve food, visiting each area at least once per month and taking bacteria samples.

The samples are taken by one of two methods--rodac and swab. Both systems use a medium which lures and holds bacteria. The media are of different types, all jelly-like. A general medium is most often used, and if it shows a high bacteria count, more specific type media are then used to determine what type bacteria is prevalent.

(MORE)

Health -- add one

The rodac method is used on flat surfaces, such as plates or food preparation surfaces, where the jelly can be placed flat on the surface for a period of time. The swab method is the rubbing of a cotton swab over the object—such as a fork, spoon, or other non-flat subject. The swab is then rubbed over the plate to distribute the bacteria to it. In either method, the plate is then kept for 48 hours at 98.6 degrees Fahrenheit, or human body temperature, to allow the bacteria to cultivate.

The plate is then placed under a magnifying glass to get a relative bacteria count. There will always be a normal amount of bacteria on the plate, but an abnoramlly high count evidences a health hazard.

Likewise, food is tested, sometimes at the raw stage, but most often after preparation. The food is placed in a sterile plastic bag, which is then refrigerated until it is brought to the laboratory. It is placed in a sterile blender and made into pulp so that it can be spread onto the culture plates. The final process is the same as used for the rodac and swab methods.

Northcutt also checks on the dishwashers on campus. If one of the machines is not sterilizing correctly, he said a health hazard could arise.

During the three years in which Northcutt has been on the job at Tech, there have been no health crises caused by improper food handling. Northcutt believes that the constant check and preventive processes are the reasons, since a campus the size of Texas Tech will usually have a certain amount of disease.

Tech's office of Environmental Health and Safety, the first such office in a school in Texas, has at least caused a stir of interest among other area schools. Other universities have indicated a desire to institute such a program on their campuses, following the success at Texas Tech.

LUBBOCK -- Approximately 15 Texas Tech and Lubbock civic leaders kicked off a drive for funds to finance the university's "Carol of Lights" at a breakfast meeting at Furr's Cafeteria Friday (Nov. 15).

The colorful display of 20,000 Christmas lights on seven miles of wire will be turned on the night of Dec. 3 in conjunction with a special program to be presented by university student groups.

Buddy Barron, chairman of the campaign, with Billy Brown as co-chairman, will head two teams of workers, one representing downtown and shopping center businesses and the other, firms along University Avenue and in the vicinity of the university.

Members of Barron's team are Jerry Aker, Bob Johnson, Bob Sandlin, Med Hunt, Leroy Land Jr. and Mrs. Jo Curtin.

On Brown's team are James Braddock, Ken Edmondson, Ken Weaver, Ken Abraham and Ron Collier.

Tech Business Affairs Vice President Marshall Pennington outlined the history of the lighting project at the breakfast meeting.

Letters from Tech Vice President for Development Bill J.

Parsley to prospective participants in the fund raising project pointed out the nine-year-old tradition attracts thousands of visitors, many from out of town, to the campus during the holiday season.

Parsley said the contributions, which may be made to the Texas Tech Foundation, are tax deductible.

Student groups have announced plans for the "Carol of Lights" program which will highlight ceremonies accompanying the turning on of the display.

LUBBOCK -- Students entering Texas Tech in the fall of 1969'will find their summer vacations shortened by three weeks but they will go home for Christmas holidays without the worry of final examinations when they return.

And long semester classes will let out in the spring some three weeks earlier.

Tech's next fall term will start Aug. 26, 1969, and conclude Dec. 20 before the Christmas holidays begin.

Tech Academic Vice President S. M. Kennedy said Friday

(Nov. 15) Tech is the first major state institution to go the the
earlier schedule next fall. He said Sul Ross, Southern Methodist

University and possibly some other Texas institutions have
schedules which call for the first semester to end before Christmas.

"The overwhelming reasons for the change," Dr. Knnedy said,
"are academic ones. Our goal is to complete the semester without
having it broken into by the Christmas holidays. Lame duck
sessions after Christmas never have been particularly well received
by students or faculty.

"The new concept," he said, "was supported by the Texas

Tech faculty council and the student association.

"A Coordinating Board committee of which Tech Dean of Arts and Sciences Lorrin Kennamer was a member urged the change as a test, and the Coordinating Board itself is watching it but has not taken a stand with regard to the revised scheduling."

(MORE)

Kennedy said he and other academic officials believe the new schedule will make for a more efficient operation and that students will approve because they will be able to complete final examinations before a long interruption of holidays and attendant activities.

Dr. Kennedy said the new schedule will not complicate transfers of students to and from Texas Tech except between semesters. It will not cause an overlap into summer sessions since the fall semester will start after summer sessions are concluded at other colleges and universities.

"We are aware of a complication of transfers between semesters and a conflict with some of the professional association meetings," he said.

Under the new schedule, the break that previously came in the late summer will come between spring graduation scheduled in 1970 on May 16 and the summer session starting June 1.

The new college calendar for 1969 calls for residence halls to open Aug. 26, registration on Aug. 27-29, and classes beginning Sept. 2. Final examinations will be given Dec. 12-19.

There will be no change in the number of days for each semester.

-30-

38-11-15-68

By Dan Tarpley

LUBBOCK---Texas Tech Art Prof. Paul Hanna is one of two Texas artists whose prints are included in a show, "A Look At American Printers Across The Country," now at Austin College, Sherman.

The collection, on loan from the C. Troup Gallery in Dallas, includes 20 items representative of traditional and experimental print techniques in both black and white and color.

The print by Hanna is a woodcut with detailed drawing techniques.

-30-

1-11-18-68

By Emil Carmichael

This release distributed II-18-68 to Lubbock news media

LUBBOCK -- The Texas Tech Computer Center announced Monday

(Nov. 18) that it is taking registrations now for seminars

scheduled for November through April.

Scheduled are Administrative Data Processing, Nov. 18-22; Programming Language I, Dec. 4-20; Specialized Biology, Dec. 6; Calcomp Digital Plotter Software, about Feb. I; Elementary FORTRAN, Feb. 10-28; Education, Feb. 14; Homemaking, March 7; Advanced FORTRAN, March 10-21; ALGOL, April 14-May 2, and Homemaking, April 18.

-30-

2-11-18-68

By B. Zeeck

This release distributed [1-18-68 to Lubbock news media

LUBBOCK -- Texas Tech Industrial Engineering Profs.

M.M. Ayoub and J.D. Ramsey are in Houston this week to attend
the 21st annual Conference on Engineering in Medicine and
Biology. The conference is scheduled for Nov. 17-21.

-30-

3-11-18-68

By B. Zeeck

This release distributed II-18-68 to Lubbock news media

LUBBOCK -- The 41st Annual Aggie Pig Roast at Texas Tech is scheduled for Tuesday (Nov. 19) at 6 p.m.

The traditional event of the fall semester is for students, faculty and invited guests of the School of Agricultural Sciences.

Dr. J.W. Bennett, associate dean of agricultural sciences, said outstanding judging teams and scholarship winners will be honored.

The location of the Pig Roast is also a tradition -- the old Livestock Pavilion on the campus.

-30-

4-11-18-68

By Don Hancock

This release distributed 11-18-68 to Lubbock news media.

LUBBOCK -- Texas Tech Art Prof. Jack Davis will participate in a Teacher Education Conference sponsored by the Central Midwestern Regional Educational Laboratory Inc. in St. Louis Friday and Saturday (Nov. 22-23).

As one of a selected group of U.S. educators, Dr. Davis will study the proposed program and goals for the laboratory's Esthetic Education Project.

One of the main objectives of the project is the development of curricula for the general esthetic education of children and youth.

-30-

5-11-18-68

By Emil Carmichael

This release distributed 11-18-68 to Lubbock news media, Lamesa, El Paso

LUBBOCK -- Sammy Bartee, Texas Tech junior soil science major from El Paso, has been elected president of the Student Activities Sub-Division of American Society of Agronomy (SAS-ASA). He will preside at the group's national convention in Detroit in 1969.

Son of Mr. and Mrs. E.E. Bartee of (9728 Algiers) El Paso, Bartee is a graduate of Lamesa High School. He served as corresponding secretary of the SAS-ASA in 1967-68.

Purpose of the SAS-ASA is to affiliate undergraduate students majoring in agronomy with the parent organization, the American Society of Agronomy. Fifty-four chapters are active on college and university campuses across the nation.

-30-

6-11-18-68

By Dee Powell

LUBBOCK -- Rotarian golfer Floyd Boze of Lubbock captured the Garvin Reekie runner-up championship trophy at Rotary's fifth annual International Tournament held in Palm Springs, Calif.

Boze chalked up a score of 281, only four strokes behind the winner, W.W. McCune Jr. of California, in the 72-hole match play in which top golfers from Rotary districts in the U.S. and 12 foreign countries participated.

The tournament was played on the Indian Wells, Bermuda Dunes and Canyon country club courses. The trophy is named for Rotarian Reekie of St. Andrew, Scotland.

Boze, who won the West Texas district Rotary crown at Odessa in August, is dean of admissions at Texas Tech.

-30-

7-11-18-68

By Emil Carmichael

This release distributed II-18-68 to Lubbock news media, Houston, San Antonio, Escondido, Calif., Norman, Okla., Fort Worth, Seymour, Wauwatosa, Wis., Waco, Chillicothe, Tulsa, Denison, Munday, Dallas, Stamford

LUBBOCK -- Cadets from the Army and Air Force ROTC units at Texas Tech will participate in a President's Retreat at 4:45 p.m. Thursday (Nov. 21) at Memorial Circle on the Tech campus.

As part of the retreat, a military ceremony in which the U.S. flag is lowered, Army and Air Force distinguished military students will be honored. Also honored will be Army ROTC distinguished military graduates, Army ROTC Flight Instruction Program students and an Army non-commissioned officer and an Air Force officer.

Dr. Glenn E. Barnett, executive vice president of Tech, will present the Joint Commendation Medal to Capt. Robert E. Wilkerson for his "meritorious service while assigned to the Defense Intelligence Agency from July, 1965 to August, 1968." Barnett will also present the Good Conduct Medal to Sgt. Maj. James Lane of the Army ROTC detachment.

Military students to be honored "have demonstrated high moral character, outstanding qualities of leadership and academic achievement."

Those qualifying from the Air Force program include John E. Curtis Jr., San Antonio; Albin Dvoracek Jr., West; David O. Henneke, San Antonio; John R. Turquette, Lubbock, and Timothy B. Veneziano, Escondido, Calif.

-more-

Army ROTC distinguished students are Christopher P. Alford, Houston; Thaddeus A. Boyle Jr., Norman, Okla.; Ronald V. Conway, Fort Worth; James S. Kay, Seymour; Frederick P. Lodde, Wauwatosa, Wis.; Gary A. McMillian, Waco; Charles K. Morrison, Lubbock; John H. Wheeler, Chillicothe, and James H. Williams, Tulsa, Okla.

Army ROTC distinguished graduates are Jared D. Hammonds, Dimmitt; Robert D. Brown, Perryton; David R. Bradley, Denison; Kenneth W. Smith, Munday, and Daniel L. Brackeen, Panhandle.

Army ROTC Flight Instruction Program students to receive recognition are Jared E. Knott, Dallas; Robert S. Gosnell, Wellington, Marc W. Lovvern, Stamford, and Everett M. Urech, Bellaire.

-30-

8-11-18-68

By Mike Fostell



LUBBOCK -- Christmas shoppers will find exotic and unusual gifts for sale at the International Market to be set up in the Coronado Room of the Tech Union Thursday and Friday (Nov. 21 and 22).

The market, sponsored by the International Interests
Committee of the Union, will include items from Denmark,
Mexico, Israel and Spain. Portuguese toys, Thai silk, toys,
scarfs and ties, exotic jewelry, Italian, Portuguese and
Mexican pottery and Russian black pottery and bookends also
will be available.

The committee sponsors the annual fair to "familiarize students with the products and cultures of foreign countries."

Chairman for the market is Darla Rose, Lubbock sophomore.

-30-

9-11-19-68

By Linda Bratt

LUBBOCK -- Texas Tech's Department of Music will present Bill Lucas, baritone, in a faculty recital at 8 p.m. Tuesday (Nov. 26) in the Museum Auditorium.

The program will include selections by Handel, Donaudy, Schubert, Schumann, Verdi and three songs from Ravel's "Don Quichotte a Culcinee," the Chanson Romanesque, the Chanson Epique and the Chanson a Boire.

Piano accompaniments will be by Charles Lawrie, director of opera theater at Tech. The recital will be open to the public. There is no admission charge.

Lucas, who joined the Tech faculty in September, holds bachelor's and master's degrees from Louisiana State University and has done advanced study in Europe where he performed some 25 leading roles in operas produced in Austria, Germany, Luxembourg and Belgium.

-30-

10-11-19-68

By Emil Carmichael

This release distributed 11-19-68 to Lubbock news media, 70 selected Texas papers

LUBBOCK -- More than 20,000 multi-colored Christmas lights strung on seven miles of electrical wire outlining eleven major buildings of Texas Tech will be flashed on at 7:28 p.m. Tuesday, Dec. 3.

The illumination will signal the beginning of the "Carol of Lights," a nine-year tradition which has grown annually.

Thousands of visitors from Lubbock and the area tour the campus during the Christmas holiday season to view what has come to be one of the South Plains' year-end attractions.

Judy Jenkins of Hamlin, chairman of the Carol of Lights committee, said the traditional white dove will emphasize the "peace" theme of the program, which is sponsored by the Women's Residence Council.

Students will meet in the Science Quadrangle about 6:30 p.m. on opening night for the program preceding the climactic switching on of the lights. Preceding the brilliant display, a 40-minute program of music and pageantry will be conducted on campus.

Choirs from university dorms will sing medleys of Christmas carols and dancers will perform a Christmas dance atop one of the science buildings.

Tech's spirit organization, the Saddle Tramps, will lead distinguished guests and dignitaries by torchlight from the Administration Building parking lot to the Science Quadrangle.

Luminarios--candles in sand-filled sacks--will line the walks from each campus entry station to Memorial Circle. (MORE)

Carol of Lights --- add one

Other organizations, including Alpha Phi Omega and Women's Service Organization, are making a giant Christmas wreath for the Science Quadrangle and small wreaths for the entry stations.

Organizations represented in the Association of Women Students will make ornaments to decorate the big Christmas tree in the Engineering Quadrangle just north of Memorial Circle.

Participating in the program preceding the lighting of the campus will be the Tech brass choir, Saddle Tramps president Bill Pittman of Lubbock with an invocation, Melinda Mitchell of Olney with a welcome and introduction of guests, the Tech choir under the direction of Gene Kenney, dancers directed by Prof. Suzanne Aker of the Women's Physical Education Department, and Music Department Chairman Gene Hemmle leading community singing.

Tech Board Member Harold Hinn of Plainview and Dallas is credited with originating the idea and providing the money for the first lighting program in 1959.

Four buildings were lighted. The wiring and lights were installed after the students left for the Christmas holidays and removed before they returned.

Only 5,000 lights and about 5,000 feet of electrical wire were used in the first year of the program. Student participation began in 1960 and the tradition has been expanded yearly to its present size.

This release distributed 11-19-68 to Lubbock news media.

LUBBOCK -- More than 100 ginning jobs have opened to

Texas Tech students as a result of a program between the Tech

Placement Bureau and the Texas Independent Ginners Association,

Placement Bureau Director Jean Jenkins said Tuesday (Nov. 19).

Mrs, Jenkins said that area cotton ginners have responded well to the request for parttime seasonal work for the Tech students and have already placed many of the applicants. She noted that at present 40 students desiring work have not been placed due to a conflict in the students' class schedules and the available working times offered by the ginners, but added that "the ginners are most cooperative in trying to work out something with these students. We are very pleased to have worked with them," she said.

Coordinating the program for the two organizing bodies are Mrs. Maxine Willingham of the Tech Placement Bureau and Don G. Smith, executive vice president of the TIGA.

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12-11-19-68

By Mike Fostel



This release distributed 11-19-68 to Lubbock news media

FOR RELEASE 6 P.M.

LUBBOCK -- More than \$25,800 in scholarships, assistantships and fellowships were awarded at the 41st annual Aggie Pig Roast at Texas Tech Tuesday night (Nov. 19).

Members of Texas Tech's crops, soils, dairy products, meats, range plant identification and livestock judging teams were recognized. Several hundred students, faculty, administration officials and guests attended the program in the Livestock Pavilion.

Clayton Fund scholarships of \$700 each went to Eric
Hartzendorf of Sinton, Donald Deering of Lubbock, Gary Fambro of
Breckenridge and Wendel Ray Holder of Lubbock.

The Borden Scholarship in Agriculture went to Judith E. Kellum of Lubbock. It is valued at \$300.

Paula Suzanne Meyer and Raymond G. Dale of Lubbock received \$225 scholarships from the District One Garden Club. Mrs. Lee Coil, director of district one, presented the scholarships.

The Trans-Mississippi Golf Association \$500 scholarships were presented to John Kwitowski of Buffalo, N.Y., Billie G. Daniels and Paul Milton Lefforge of Lubbock and Clarence W. DeWitt of Hobbs.

A Post-Montgomery Foundation award of \$3,000 went to Jon Weddle of San Angelo and the William L. Ellwood Fellowship of \$800 was presented to Hugo Palacios of Equador.

Recipients of the Welder Wildlife Foundation \$2,800 award and another Post-Montgomery Foundation \$3,000 award have not been named, according to Dr. James W. Bennett, associate dean of the School of Agricultural Sciences.

Scholarships valued at \$300 each from Sears-Roebuck Foundation went to Charles C. Whitford of Denver City, Lawrence J. Smith of Megargel, Robert Bumpas and James Melton of Benjamin, Glenn Don Tubbs and Jerry Don Carroll of Lubbock, Gary Wilson of Baton Rouge, La., Thomas Martin of Dimmitt, Travis Cato of Lockett, and Jerry Bigham of Lockney.

(MORE)

Aggie Pig Roast --- add one

Other donors, recipients and amounts were:

Frank Carter "Top of Texas" Agricultural Freshman Scholarship award, William L. Shields of Idalou, \$500.

Houston Livestock Show and Rodeo awards, Calvin Brints of Crosbyton and Dennis Thompson of Vernon, \$500 each.

Roy Hallman of Roscoe, Tommy R. Knowles of Lubbock, Robert Lynn Wink of Robert Lee, and Robert D. Collier of Friona, \$200 each.

Wichita Falls Farm and Ranch Scholarship, Michael J. Mocek of Seymour, \$180.

Lubbock Kiwanis Club Scholarships, Richard Alvah Pudney of Lubbock and Nan D. Olson of Pecan Gap, \$150 each.

Lubbock Agricultural Club Scholarship, Robert Lee Devin Jr. of Tulia, \$200.

Agricultural Industry Scholarship, Robert A. Kendrick of Groom, \$100.

Weather-Matic Scholarship, Jerry Phil Berry of Lubbock, \$500.

Dallas-Fort Worth Dairy Tech Society, Mike Malone of Mt.

Bellview, \$100.

Texas-New Mexico Dairy Tech Society, Linda Diane Sanderson of Fort Worth and Jimmie R. Smith of Lubbock, \$100 each.

J. S. Bridwell Scholarship, Harvey D. Houchin of Plainview, \$400.

Ray C. Mowery Scholarship, Grace C. Robinson of Dallas, \$200. Spencer Wells Scholarship, Beverly Boyd of Waco, \$250.

Billy B. Davis Scholarship, Michael Walker of Lubbock, \$250.

King Ranch Scholarships, Bernie Tonroy of Lubbock and Frances

A. Coffman of Houston, \$200 each.

Hunter Scholarship in Range, Joe Bob Watson of Silverton and James Embry of Lubbock, \$100 each.

Gifford-Hill Western Scholarship, Glen H. Quebe of Lockney, \$350.

Connally Implement Supply Company scholarships, Jackie L.
Clark of Friona, \$250; Larry E. Stokes of Lubbock, \$150, and
Robert R. Conner of Winters, \$100.

Plains Cotton Ginners Association Scholarships, Larry D. Medlin of Bula, \$125 and Comer A. Tuck of Bellevue and James D. Greene of Petersburg, \$75 each.

Clabber Hill Ranch Scholarship, Richard A. Sterling of Ira, \$600.

American State Bank Alpha Zeta Scholarship, John Herring of Tulia, \$150.

Members of judging and other teams honored were:

Agricultural Economics Debate--Tommy Swan of Wilson and Richard Connell of Dimmitt, coached by Dr. T. Richard Owens.

Crops judging--Wendell Cantrell of Twitty and Fred Hefley, John Herring and Jerry Williamson of Tulia, coached by Cecil Ayers.

Soils judging--Mike Risinger of Bula, Gerald Simnacher of Pep, Jerry Bigham of Lockney and Wayne Hudnall of Texico, coached by Dr. B. L. Allen.

Dairy Products judging--Jack W. Harris of Fort Worth, Jimmie R. Smith of Lubbock and James S. Womack of Waco, coached by Dr. J. J. Willingham.

Meats judging--Ralph Beal of Canton, Beverly Boyd of Waco, Eff Embree of Oakton, Va., Eddie Holland of Bluffton and Marc Madland of Fort Worth, coached by Gary Gann.

Range Plant Identification -- F. E. Busby of Nolan, James F. George of Spur, Joe Bob Watson of Silverton and Jon P. Weddle of San Angelo, coached by Dr. Henry A. Wright.

Livestock judging--Billy and Bobby Shofner of Lamesa, Jim White of Spur, Jack Horne of Coleman and Wayne Geistweidt of Mason, coached by Shelby Bozeman.

Bill Mumme, president of the Tech Aggie Council, presided as master of ceremonies, Vice President for Development Bill J. Parsley welcomed guests and Dean of the School of Agricultural Sciences Gerald Thomas introduced Tech President Grover E. Murray, members of the Tech Board and other guests.

LUBBOCK -- The Pan American Petroleum Foundation has announced that it will sponsor 17 scholarships at 13 major U.S. universities, including Texas Tech, during the 1969-70 academic year in the fields of petroleum engineering, geophysics and geology.

The program, begun in 1965, is designed to encourage better students to enter the petroleum related sciences, according to Foundation President F.R. Yost.

Students who maintain a B average throughout high school are eligible to apply for scholarships. The scholarships are for the entire undergraduate study as long as a B average is maintained.

Texas Tech is one of four colleges receiving two scholarships, in the fields of geophysics and petroleum engineering.

Each scholarship provides a \$700 minimum for freshmen and increases at the rate of \$100 a year to \$1,000 for seniors -- a total of \$3,400 for the four-year period.

In addition, the university department which administers the scholarship receives an annual \$300 unrestricted grant, and the high school which graduates the winning student is awarded a one-time grant of \$200 for the purchase of scientific equipment.

Application for the Tech scholarships should be made through the department of Financial Aid or by contacting Prof. Philip Johnson of Petroleum Engineering Department or Prof. D.H. Shurbet of the Geosciences Department. Area high schools also will have information about the scholarships.

-more-

The Pan American Petroleum Foundation is supported by Pan American Petroelum Corp., the North American oil exploration and producing subsidiary of Standard Oil Co. (Indiana).

Other schools receiving scholarship grants in petroleum engineering are Texas A&M, University of Oklahoma, Montana College of Mineral Sciences and Technology, Mississippi State College, University of Texas at Austin, Colorado School of Mines and the University of Alabama.

Geological grants are offered to Florida State, Lamar State
College of Technology, University of Nebraska and Southern Illinois
University, and geophysical scholarships to Colorado School of
Mines, Florida State, University of North Carolina and Texas A&M.

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14-11-19-68

By Mike Fostel



LUBBOCK -- Texas Tech musicians will join West Texas harpists in presenting Lubbock's first Harp Festival Concert at 7 p.m. Sunday (Nov. 24) in the Coronado Room of Tech Union.

Fifteen concert harps and seven troubadour harps will be featured in the public program sponsored by the Lubbock and Amarillo chapters of the American Harp Society, the Union's Fine Arts Committee and Tech's International Center for Arid and Semi-Arid Land Studies. There will be no admission charge.

Guest conductor will be Mrs. Madeline Henshaw of Amarillo
Junior College. Harp soloist will be Tech Music Prof. Gail
Barber, whose segment of the program will be highlighted by the
premiere performance of a group of original compositions, "Windmill
Sketches," inspired by a photographic exhibit by Miss Billie Wolfe.

Miss Wolfe, home economics professor at Tech, is president of the Lubbock chapter and festival coordinator.

Other Tech faculty musicians will include guests cellist Arthur Follows, violinist James Barber and Margaret Redcay, flute.

Members of the harp ensemble include Betty Anderson, Sandra Denham, Janice Hastings, Janet Heineman, Janelle Jensen, Rachel Masters, Julie Richards, Barbara Richardson, Myrle Watts, Gretchen Williams, Mrs. Barber and Miss Wolfe, all of Lubbock.

Debbie Carter, Paula Flannigan, Roxanne Kennedy, Patsy McGreger, Diane Moore, Marcia Owens, Joan Seymour, Jane Whinery and Mrs. Henshaw, all of Amarillo; Edna McClintock of Midland and Christy Brown of Floydada.

Festival events for chapter members, in addition to rehearsals Friday and Saturday, will include a film, "Construction and Maintenance of the Harp," to be shown at 7 p.m. Friday (Nov. 22) in Tech Union.

LUBBOCK -- Possible guidelines for the importation of water to semi-arid West Texas are being developed from the results of water transfer projects on other continents.

Dr. George A. Whetstone, chairman of the Department of Civil Engineering at Texas Tech, said Wednesday (Nov. 20) "projects (for water importation) in Australia, Iraq, Algeria and South Africa provide guidelines for ultimately bringing Canadian water to Texas."

Whetstone reported on his research into the interbasin diversion of water at the Fourth American Water Resources Conference in New York.

He was a member of a panel which included Floyd E. Dominy, commissioner of the Bureau of Reclamation, and hydrologists associated with the United Nations, the National Academy of Sciences and the International Bank for Reconstruction and Development.

Whetstone described an Australian project, begun as a municipal water supply for two mining camps 350 miles inland in 1898, which provides domestic and livestock supplies on more than 11 million acres. The system, which raises water 1300 feet across a desert, has been successful.

Another Australian project in which the supplying of irrigation water was the main consideration is the Snowy Mountain Project in which six rivers have been diverted with nine major dams and many smaller ones, 100 miles of tunnel and 80 miles of aqueduct. This project provides two million acre-feet of water per year for Australia's dry inland.

(MORE)

Irrigation Water --- add one

An unusual project in Algeria described by Whetstone consists of pumping fresh, ground water from under a salt crust on the Algerian High Plains, over a caprock and to power stations and fertile land at lower elevations.

Whetstone said that among several South African diversion projects, the Oxbow development program seems to provide the most valuable lessons for the Texas High Plains area. Large quantitites of water exist in countries north of South Africa's Vaal Valley. The engineering and financial problems of conveying water to the Vaal Valley have been relatively simple compared to the problem of reaching an understanding between the nations involved. "With cautious negotiation, even this problem has been solved," said Whetstone.

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16-11-20-68

By Don Hancock

LUBBOCK -- Texas Tech University Theater players who opened a Lubbock "road show" production of Moliere's "The Silly Young Ladies" earlier this week at Coronado High School, will give a repeat performance Thursday (Nov. 21) at Estacado High.

Performances also are scheduled Dec. 5 at Lubbock High, Jan. 8 at Monterey and Jan. 16 at Dunbar High School.

The tour is being sponsored by the Lubbock Chamber of Commerce in cooperation with the National Endowment of Arts as a feature of Operation MADD, a program emphasizing music, art, dance and drama.

Tech Speech Prof. Larry Randolph, director of the campus presentation of the comedy-satire in October, is in charge of the tour performances. Sherri Harton of Perryton is assistant director.

Costumes and sets for the 17th Century period play were designed by Charles Kerr of Anton. Choreography is under direction of Miss Janet Watson of Tech's physical education department for women.

In the cast are Howard Parsons and Claude Perilli, both of El Paso, Cheri Brownlee of Lubbock, Kenneth McCasland of Rotan, Trudie Marchbanks of Meadow, Doriss Horton of Adrian, Jack Tucker of Abilene, Robert Thrift of San Antonio, Randy Cole of Borger and Randy Carmon of Pampa.

This release distributed 11-20-68 to Lubbock news media.

LUBBOCK -- Saturday (Nov. 23) will be Junior Techsan Day at Texas Tech for some 100 Lubbock youngsters who will be treated to a football game in Jones Stadium and a party afterward with all the trimmings.

Guests at the annual event will be residents of Buckner's Children's Home and Lubbock Children's Home. Hosts will be members of the Junior Council, women's honorary society, who this year will be assisted by the Saddle Tramps, men's spirit organization.

Tech students will escort the young visitors to the stadium where they will view the Tech-Arkansas game from seats in the north end zone. Two youngsters, outfitted as Junior Saddle Tramps, will sit with the Tech men's group during the game.

Miniature Red Raider footballs will be distributed as souvenirs.

After the game, the children will be entertained at the snackbar in Chitwood Residence Hall. Refreshments provided by Lubbock merchants will be served.

Arrangements are under direction of Gracie Sigler of Waco, chairman for Junior Techsan Day, and Dena Huffaker of Lubbock, Junior Council president.

-30-

19-11-20-68

By Emil Carmichael

LUBBOCK -- Army and Air Force ROTC cadets at Texas Tech will participate in a President's Retreat honoring 23 members of their groups at 4:45 p.m. Thursday (Nov. 21) at Memorial Circle on the Tech campus.

President's retreats, held periodically during the school year, are military ceremonies in which the U.S. flag is lowered and distinguished personnel are recognized.

Dr. Glenn E. Barnett, executive vice president of Tech, will present the Joint Commendation Medal to Air Force Capt.

Robert E. Wilkerson for his "meritorious service while assigned to the Defense Intelligence Agency from July, 1965 to August, 1968." Barnett will also present the good conduct Medal to Sgt. Maj. James Lane of the Army ROTC detachment.

Students to be honored include Army and Air Force distinguished military students, Army ROTC distinguished military graduates and Army ROTC Flight Instruction Program students.

These students "have demonstrated high moral character, outstanding qualities of leadership and academic achievement."

21-11-20-68

By Mike Fostel

LUBBOCK -- Texas Tech Student Association President Mike Riddle has proclaimed Saturday (Nov. 23) Southwest Conference Sportsmanship Day at Tech.

"Each Southwest Conference institution observes such a day late in the football season," Riddle said, "and we have chosen the occasion of the Tech-Arkansas football game to observe it here."

Riddle said the Southwest Conference Sportsmanship creed will be read immediately after the prayer at the football game. The observance will include recognition of a Tech football player and a coach who best exemplify sportsmanship, selected by a vote of members of the football team.

Names of the men to be recognized will not be released until gametime.

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22-11-20-68

By Dan Tarpley

LUBBOCK -- Texas Tech Agronomy and Range Management
Chairman A. W. Young will leave Saturday (Nov. 23) for Buenos
Aires for a one-week review of work he began in Argentina during
June, July and August of this year.

Dr. Young will return to Texas Tech Dec. 1.

The Tech professor went to Argentina at the invitation of Bunge-Born Ltd. of Buenos Aires to consult with the company's representatives on crop production methods and soil problems.

The organization is a world wide merchandiser of grain crops and is rated second only to the Cargill Corporation in size and activities, Dr. Young said.

In Argentina, Bunge-Born owns and operates more than 25 separate land areas made up of more than 1,250,000 acres.

Dr. Young spent the three months working on eight different estancias consisting of more than 300,000 acres in locations from south central to northern Argentina. His work consisted of helping to revise and modernize planting methods and machinery for more accurate planting and more effective weed control.

Crops studied included corn, grain sorghum, wheat, barley, alfalfa and cotton. Considerable interest was noted in growing soybeans in the future in Argentina, Dr. Young said.

"The Argentine is a vast area of partially developed cultivated lands," Dr. Young pointed out. "At the present time, the farmers are looking toward more intensity of grain production and less emphasis on livestock production.

(MORE)

"In the past, the vast areas of fertile soils in the Argentine have been devoted primarily to production of beef on grasslands. In more recent years, the native grasslands have been replaced by cultivated pasture mixtures which are reseeded every four to six years depending upon grazing pressures and weed dominance.

"At present," Dr. Young said, "it requires 18 to 24 months to produce a 1,000-pound beef animal on the grasslands. This animal will be sold for about one-fourth the amount that American producers receive for a similar marketable beef animal.

"Argentina produces an abundance of good beef, but the country does not have suitable markets to make beef production profitable. Thus, the interest in converting the better soil areas to the production of grain crops which can be sold on the world markets."

Before leaving Argentina at the end of August, Dr. Young had made plans for using improved planting and cultivation techniques on approximately 4,000 acres of corn and 11,000 acres of grain sorghums on one estancia which is being used as a demonstration area.

Variety test plots and fertilizer test plot areas also were planned. Dr. Young's trip to Argentina during Thanksgiving week will be for the purpose of observing these areas and advising on future plans.

This release distributed 11-21-68 to Lubbock news media, Ft. Worth, Abilene

LUBBOCK -- William J. Mundt of Abilene and Mary Alicia
Hamrick of Fort Worth are recipients of undergraduate scholarships
awarded by the Texas Tech Department of Geosciences, Dr. Richard
B. Mattox, department chairman, announced Thursday (Nov. 21).

Mundt received one of two \$500 scholarships provided by the Getty Oil Co. The second is to be awarded later.

Miss Hamrick was awarded a \$500 scholarship provided by the Union Oil Company of California Foundation.

"The department is most appreciative of the support these companies have provided. We are always happy to recognize student achievement through the granting of scholarships, and we are grateful to the petroleum industry for having made such action possible on several occasions during the current academic year," Mattox said.

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25-11-21-68

By Dee Powell

NEWS

GRIPPO BEAUTION of Indian of Indian

LUBBOCK -- Grants to 40 public school teachers and principals interested in upgrading educational opportunities for MexicanAmericans will be available at Texas Technological College under programs approved by the Office of Education in Washington.

Approval of two projects--one to prepare counselors and another especially for principals--was announced Thursday (Nov. 21) by U.S. Rep. George Mahon of Lubbock.

A total of \$166,269 had been requested for the two projects.

Dr. Owen L. Caskey, vice president for student affairs, is director of a program to prepare counselors for Mexican-American students. About 20 experienced bilingual teachers will attend the 1969-70 long term at Tech, then return to their school districts to teach.

A stipend will be paid participants, who will also receive dependants allowances.

Persons enrolled in the graduate program for certified teachers will qualify for Texas Education Agency professional counselor certificates, Caskey said.

A total of \$154,000 was requested for the program, according to Caskey.

Dr. Charles L. Ainsworth and Dr. Neville Bremer will be directors and instructors for the program for 20 elementary school principals to be administered through the Department of Elementary Education.

It is scheduled to be a three-week session during the second term of the 1969 summer school. Participants will return to the Tech campus in November for a follow-up conference, Ainsworth said.

(MORE)

Office of Education Projects --- add one

To be emphasized during class sessions by the directors and a group of consultants are Mexican-American culture, sensitivity training and culturally relevant teaching materials.

Funding requested for the project totaled \$12,269, Ainsworth said.

"We are plased to add these projects to our program at Tech,"
Caskey said. "For two years, we have been doing research into the
characteristics of Mexican-American children under grants from
the Southwest Educational Development Laboratory, a branch of
the U.S. Office of Education, and for the past year have been
training students in the Mexican-American counselor program."

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27-11-22-68

By Dee Powell



This release distributed 11-22-68 to Lubbock news media

LUBBOCK -- About 20 Texas Tech engineering students were enrolled today for a field trip to major industries in Dallas. They will leave Sunday (Nov. 24), and the tour will end Wednesday (Nov. 27).

The group will make plant tours of General Motors, Texas Instruments, Ling-Temco-Vaught, General Dynamics and the Braniff International maintenance center.

Industrial Engineering Profs. William D. Sandel and Brian K. Lambert will accompany the students, most of whom are members of the student chapter of the American Institute of Industrial Engineers.

The AIIE sponsors this and other field trips each year to industrial centers in the United States and Mexico.

The trips are to acquaint students with problems of industry and to enable them to observe industrial engineering in practice.

Students registered for the trip include David V. Martin,
James A. Carlson, Alan L. Abrahamson, David H. Sorrells, James E.
Lokey, Roger G. Ford, Michael A. Pillotti, William R. Beggs, Don
W. Bundock, Ernest Dwain Camp, Gary Watson Stevens, James A.
Wilkinson, James B. Stinson, Michael A. Anderson, Robert E.
Mitchie, David R. Averitt, Gregory Moorhead and Robert D.
Larobadiere.

28-11-22-68 By B. Zeeck LUBBOCK -- Theresa Joy Lowrance of Fort Worth, former Miss Junior Majorette of America and the winner of more than 600 trophies and awards, will perform as guest twirler with the Red Raider Band halftime show at the Texas Tech-Arkansas game Saturday (Nov. 23).

Miss Lowrance, currently a senior at Arlington Heights High School, captured the majorette title in 1967, going on to win the Senior National Strutting Championship and the International Strutting Championship the same year.

She has traveled more than 50,000 miles in the U.S. making personal appearances and has performed for G.I.'s, students, public officials and the general public in Europe.

Miss Lowrance performs a variety of routines, using from one to three batons, fire batons, hoops, flags and knives.

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29-11-22-68

By Emil Carmichael

LUBBOCK -- Texas Tech registration officials, seeking a faster, more efficient means of registering students are studying the possibility of using computers to expedite the enrollment process.

Registrar James A. Watkins and three men from Tech Computer

Services--Don Aspromonte, George Wood and Gary Orren--have begun a
series of tours of other universities which use computer registration
to determine the feasibility of automation at Tech.

The four recently spent two days at Texas A&M University where the system has been in trial use for freshmen the past two summers and will go into full scale use in the spring semester, 1969.

Aspromonte said that two systems of computerized registration are currently being used in the U.S.--the batch system and the on-line system. Schools such as Texas A&M and Purdue use the batch system, where all the students needs are run through at once, the computer sorting and scheduling them. The on-line system is an individual process, whereby the student knows immediately whether the computer accepts or rejects his course plan. A combination of the two systems is predicted for Tech.

Orren and Aspromonte compared the present system to the computerized process on the basis of time per student. A student registering under the present system can expect to spend from 20 minutes to four or five hours in registration, but under a computerized method the complete process could be completed in five to 10 minutes per student. The system could conceivably be set up so that returning students could pre-register in the spring and have only to pay their fees to complete fall registration.

Registrar Watkins noted that Tech is only in an invesitgation, phase at this time and must study the feasibility of such a system before a decision will be made to try to adopt it on the Tech campus. "We do not want to force the students to accept a program they don't want," he said.

(MORE)

Computer Registration --- add one

Should a program seem proper for implementation at Texas

Tech, it would probably be in effect within five years, Aspromonte
said. He added that at most schools, once the students have become
accustomed to the automated system, they prefer it to older methods.

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7-11-25-68 By Mike Fostel



This release distributed 11-25-68 to Lubbock news media.

LUBBOCK -- Roy D. Anderson of Lubbock has been named director of Texas Tech's Project Upward Bound, Executive Vice President Glenn Barnett announced Monday (Nov. 25).

Anderson, an experienced educator, has taught in Lubbock
Public Schools 10 years, the last four as counselor. Reared in
Travis County, he attended public school in Austin before entering
Huston-Tillotson College where he earned a bachelor's degree in
social science.

He received a master's degree in education from Tech in 1966 and also has done post graduate work at the University of Texas and Tech. He has been identified with several Lubbock civic programs, including the United Fund and Boy Scouts, and is a member of the Board of Development for Southeast Lubbock.

Upward Bound is a pre-college program designed to prepare disadvantaged youth for successful participation in education beyond the high school level. Fifty are enrolled in the current 12-month program at Tech. Of a like number who completed the 1967 program, some 40 are now attending colleges and universities in the U.S.

Anderson succeeds David B. Jordan as director of the Tech program. Ben M. Zermeno is deputy director.



WORLD WIDE TEACHER --- From Finland to Thailand, the 32 textbooks by Dr. Faye L. Bumpass are used to teach English to elementary and secondary school students and adults. A professor of Spanish at Texas Technological College in Lubbock, Dr. Bumpass has traveled more than 60,000 miles in 1968 to lecture, conduct workshops and consult with teachers.



This release distributed 11-25-68 to Lubbock news media and selected media

LUBBOCK -- How can the dropout rate be cut radically among Spanish-speaking children in schools of the Southwest?

By doing a lot of teaching in Spanish, while helping the children to learn English, says Dr. Faye L. Bumpass, Texas Technological College professor of classical and romance languages and authority on teaching English as a second language.

"Picture a group of Spanish-speaking children, who know little or no English, suddenly being thrust into a completely English-speaking environment and being expected to achieve normal progress in school," she said.

"Imagine the anguish that these children suffer, as they strive to master new concepts in a language they do not understand, while they must reject the language and cultural heritage they brought with them to school. Any pupil who cannot succeed in his school world is prone to give up," she pointed out.

Statistics show that among the 1,750,000 school-age children in the Southwest with Spanish surnames, there is a greater percentage of dropouts than in any other group in the nation.

"Is it any wonder that many of these pupils leave school as soon as the law allows, when they meet with frustration and failure on every hand?," she asked.

Dr. Bumpass suggets that in areas with greatly concentrated numbers of Mexican-Americans, special programs should be given in Spanish concurrently with the English program to insure pupils progress at a more normal rate.

(MORE)

Faye Bumpass --- add one

"In these programs, Spanish should be used to explain all new concepts and to allow pupils who know little English the opportunity for free expression in their first years of school," she pointed out.

"In this way, there would be mutual help from one language to the other, a 'bridge' for more effective learning of English."

Author of 32 texts for teaching English to speakers of other languages, Dr. Bumpass emphasized the need to present in the new language only material with which the pupil is familiar. She said the mastery of sentence patterns, rather than the memorization of vocabulary, is the key to learning of a second language.

She is optimistic about a number of experimental programs being carried on in Texas. Among those that have made positive contributions, she said, are the ones in Laredo, El Paso, Edinburg, Del Rio and San Antonio.

During 1968, Dr. Bumpass has traveled more than 60,000 miles to lecture, conduct workshops and confer with teachers and educators on the teaching of English as a second language. She worked with colleges and public scools from Vermont to Guam to Puerto Rico and served as consultant to more than a dozen schools in Texas and surrounding states.

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5-11-25-68

By Dee Powell



This release distributed 11-25-68 to Lubbock news media and home-towns

LUBBOCK -- Texas Tech's three debate teams competing in the Shocker Forensic Tournament at Wichita (Kan.) State returned Sunday (Nov. 24) with a first place sweepstakes trophy, winning over 116 teams from 16 states.

The Tech representatives scored a total of 94 points. Second place went to Southwest Missouri State with 72 points.

Tech teams were composed of Robert Trapp of Perryton and Betsy McKinney of Midland, Margo Walker of El Paso and Ben McCorkle of Lubbock, and Tom Walsh of Houston and David Bawcom of Littlefield. Coach Vernon McGuire of the Tech Speech Department accompanied the debaters.

McCorkle took first place in oratory; Miss McKinney, Trapp and Walsh reached semi-finals in debate; and Walsh and Bawcom were eliminated in quarter-finals. Miss Walker and McCorkle missed making the elimination rounds by two points.

The cross examination style of debate was used in the tournament.

Tech debate teams will compete in tournaments at the Air Force Academy, Colorado Springs; the University of Arkansas at Fayetteville, and East Central State College, at Ada, Okla., the weekend of Dec. 5, 6 and 7.

LUBBOCK -- Posthumous presentation of the Bronze Star,
Purple Heart and other awards to Cpl. Billy E. Yarbrough, who
was killed in action in Vietnam Aug. 22, will be at 1:30 p.m.
Tuesday (Nov. 26) in the Anniversary Room of the Student Union
at Texas Technological College.

His wife, Mrs. Barbara Yarbrough, (1313 Milwaukee St.) and his parents, Mr. and Mrs. W. E. Yarbrough (2615 Faulkner St.), all of Plainview, will receive the awards.

Col. Maxwell C. Murphy of the Tech Department of Military Science will conduct the ceremony.

The posthumous awards are the Bronze Star Medal, Purple
Heart, Good Conduct Medal and Combat Infantryman's Badge.
Yarbrough previously received the National Defense Service Medal,
Vietnam Service Medal, Vietnam Campaign Ribbon, Expert Badge
with Machine Gun Bar, Sharpshooter Badge with Automatic Rifle
Bar and Marksman Badge with Rifle Bar.

The citation accompanying the Bronze Star commends Yarbrough "for distinguishing himself by outstanding meritorious service in connection with ground operations against a hostile force in the Republic of Vietnam."

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2-11-25-68

By Dee Powell



This release distributed 11-25-68 to Lubbock news media.

LUBBOCK -- Texas Tech will dismiss classes at noon Wednesday (Nov. 27), putting a $4\frac{1}{2}$ -day Thanksgiving vacation at the disposal of its 19,000 students, most of whom will be homeward bound for the annual fall holiday.

Classes will be resumed on regular schedule Monday (Dec. 2).

The Tech Library will be closed Thursday (Nov. 28), will be open from 8 a.m. to 5 p.m. Friday and Saturday (Nov. 29, 30), will be closed Sunday (Dec. 1) and will resume regular schedule Monday (Dec. 2).

The West Texas Museum, which will be closed Thursday (Nov. 28), will observe holiday hours, from 2 to 5 p.m., Friday, Saturday and Sunday, returning to its regular 9 a.m. to 5 p.m. schedule Monday (Dec. 2).

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1-11-25-68

By Emil Carmichael



LUBBOCK -- Mrs. Barbara Yarbrough of (1313 Milwaukee St.)
Plainview received the Bronze Star, the Purple Heart and other
medals awarded posthumously to her husband, Cpl. Billy E.
Yarbrough, in ceremonies Tuesday at Texas Tech.

Yarbrough's parents, Mr. and Mrs. W. E. Yarbrough of (2615 Faulkner St.) Plainview, also were present.

Cpl. Yarbrough was killed in action in Vietnam August 22 of this year.

Col. Maxwell Murphy of the Tech Department of Military Science conducted the ceremonies.

The posthumous awards also included the Good Conduct Medal and the Combat Infantryman's Badge.

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8-11-26-68

By Dee Powell



This release distributed 11-26-68 to Lubbock news media.

LUBBOCK -- Noted composer-conductor Howard Hanson will come to Texas Tech next Spring to conduct the premiere performance of an orchestral and choral work he is composing for Tech's Focus on the Arts.

The new work will be performed by Tech's chorus and symphony orchestra May II as a highlight of the five-month series of special events to be sponsored by the International Center for Arid and Semi-Arid Land Studies beginning in January.

Dr. Hanson has chosen his theme from the 35th chapter of Isaiah: ".....and the desert shall rejoice, and blossom as the rose...." -- a text which he feels expresses poetically the aims and objectives of the International Center's special observance.

Dr. Hanson, whose Symphony No. 4 won him the Pulitzer Prize in 1944, was for 40 years director of the Eastman School of Music at the University of Rochester before assuming his present position as director of the University's Institute of American Music in 1964.

Among his major compositions are the opera "Merry Mount," commissioned by the Metropolitan Opera Company, and numerous works for piano, organ, chorus and orchestra. Many have been composed on request, such as "Chorale and Alleluia," written for the American Bandmasters Association; "Song of Human Rights," commissioned by the Department of State, and his Symphony No. 6, requested by the New York Philharmonic for the organization's 125th anniversary and premiered in a series of New York concerts earlier this year.

As a writer, lecturer and instigator of new programs as well as a composer, Dr. Hanson has been influential in shaping the development of music education in America. Early in his career he inaugurated the American Composers Concerts which have fostered American creative music by providing opportunities for new composers to be heard.

He has conducted the Eastman Philharmonic Orchestra on a three-month tour of Europe, the Near East and Russia for the Department of State. As guest conductor for the Berlin Philharmonic and the Leipzig and Stuttgart Symphony orchestras, he directed programs consisting exclusively of American compositions which also were broadcast in this country.

Dr. Hanson is a strong advocate of relating music to native environment. A Nebraskan, he saluted his home state in his "Dies Natalis," a symphony composed for the Nebraska Centennial and premiered last November in Omaha.

His original works have brought him a host of awards and citations, including the American Prix de Rome, the George Foster Peabody Award, the Huntington Hartford Award, the Ditson Award and the Laurel Leaf of the American Composers Alliance for distinguished service to contemporary music. He has received a decoration from the king of Sweden together with membership in the Royal Academy of Music.

He has served as a member of the U.S. national commission for the United Nations Educational, Social and Cultural Organizations (UNESCO) and as a delegate to UNESCO's international conference in Paris.

Dr. Hanson is editor-in-chief of Scribner's Music Library, a 10-volume series composed chiefly of contemporary music by American composers and ranging in scope from folksongs to classics and from folk dances to ballet and opera.

He is president of the National Music Council and a member of the International Music Council, past president of the National Association of Schools of Music and the Music Teachers National Association and a member of the American Academy of Arts and Sciences, National Institute of Arts and Letters, the American Philosophical Society and the examining jury of the American Academy in Rome.



LUBBOCK -- Texas Tech Industrial Engineering Prof.

Milton L. Smith will leave Sunday (Dec. 1) to attend the

Second Conference on Applications of Simulation at the

Hotel Roosevelt, New York City. The conference will last

Dec. 2-4.

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10-11-26-68

By B. Zeeck