

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Asst. Prof. Raymond D. Mack of Texas Tech has been named to a national committee that will formally create a new academic organization to study Latin America.

The Texas Tech government teacher was appointed at the recent Sagamore Conference sponsored by Syracuse University in New York for recognized scholars of Latin American social, political and economic problems.

Mack, who is president of the Rocky Mountain Council for Latin American Studies, said the new organization will be called Assn. for Latin American Studies. It will recognize studies by regional academic groups and serve as a central "clearing house" of information.

Other groups backing the new association include the American Council of Learned Societies, the Creole Foundation, the Library of Congress Spanish Foundation, the Social Science Research Council and the National Research Council.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURBOCK, Sept. --Bobby R. Eddleman, a 1959 agricultural economics graduate of Texas Tech, has been awarded a National Defense Scholarship for doctoral study at North Carolina State College at Raleigh, N. C.

The scholarships are awarded to recent outstanding college graduates who wish to make a career in college teaching and research. Eddleman began his study at N.C.S.C. Sept. 5.

Earlier this year Eddleman was awarded the Wall Street Journal medal as the outstanding agricultural economics student at Tech.

He is the son of Mr. and Mrs. George R. Eddleman of Goodnight, Texas.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

DALLAS, Sept. --Boosters of Texas Tech's Red Raiders will stage a rally Sept. 19 in Dallas prior to the Tech vs. Texas A & M football game, Lee Walters, Tech Ex-Students Assn. chapter president in Dallas, has announced.

All Ex-Techsans, Tech students and friends of the Red Raiders are invited to the rally slated from 1 to 5 p.m. in the Statler Hilton's Embassy West Room.

More than 1,500 are expected for the huge party that is designed to whip up spirit for the game that night in the Cotton Bowl.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTENTION: MUSIC EDITORS

LUBBOCK, --Texas Tech's marching band will flash on the football field this fall with a series of exclusive shows featuring a wide variety of music.

"One show will salute composer Irving Berlin," new Tech Band Director Dean Killion reported. "Another will feature songs from Rogers and Hammerstein's 'South Pacific.'"

Killion said each of the shows will be built around exclusive arrangements being done by Jerry Gates of Des Moines, Ia. The performances will feature timing and marching that will challenge the best bandmen.

"I believe in fast moving shows with a lot of variety," the 35-year-old Killion commented. "Our shows will be built around whatever the music demands. They'll range from the peppy to the majestic, with the marching geared to the music."

"I like to use music that currently is popular with the public," he continued. "From beginning to end, each show will be different from others in this fall's series."

The Tech Band will make two trips for football games this fall--to Waco for the Baylor contest Oct. 17, and to Dallas' Cotton Bowl for the SMU clash Oct. 24.

The peppery Killion, who's become known for his showmanship at Nebraska University and Fresno (Calif.) State, joined the Tech faculty this fall, succeeding D. O. Wiley as band director.

~~##~~

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTENTION FARMS EDS

LUBBOCK, --The Greeks are showing a tremendous interest in the U. S. grain sorghum exhibit at Salonika's International Trade Fair, Dr. Gerald Thomas of Texas Tech reports.

The Tech agriculture dean and County Agent Martin Gossett of Dumas(Texas) escorted Greek Prime Minister Karamanlis and other Greek officials through the exhibit at the Fair's opening this week (Sept. 6.)

An estimated 20,000 people saw the exhibit in the first four hours, Thomas said in a wire received by Tech officials here.

Dr. Thomas said the primary question being asked by the Greek visitors is how to get grain sorghums that can be used for livestock and poultry feed.

Dr. Thomas and Gossett are visiting in Greece and other Eastern Mediterranean countries to consult with agricultural leaders on possibilities of using grain sorghums grown on the Great Plains. Information also is being obtained on farming factors which might boost economic development of the U. S. and those countries.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Oscar R. Velasco, 20, of (301 E. Golf Course Rd.) Midland, has been awarded a \$500 scholarship at Texas Tech.

The Mr. and Mrs. Hiram Parks Scholarship is made annually to a high school graduate of Mexican descent and is renewed each of the three following academic years for recipients who maintain a good scholastic record.

Mr. and Mrs. Parks established the scholarships in 1945 to encourage young men and women of Mexican descent to continue their education through college.

Velasco is a 1959 graduate of Midland High School where he was a member of the National Honor Society. He maintained high grades in all of his high school subjects while working half-time. His parents are Mr. and Mrs. Francisco Velasco of Presidio.

He plans to major in business and Spanish at Tech.

Others currently holding Parks scholarships are Rosa Elia Riojas, senior home economics major from Ropesville; Raul Contreras, junior education major from Lubbock, and Jose Juan Martinez, sophomore engineering major from Miami, Texas.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech will open its 35th Long Session with a general faculty meeting at 10 a.m. today (Sept. 11) in the Union building ballroom.

First to greet new and returning members will be officers of the Faculty Club, which is holding a reception from 9 to 10 a.m. in its quarters immediately south of the Union.

Dr. R. C. Goodwin, acting president, will preside at the faculty meeting and report on Tech's present status and on plans for the coming year.

Each of Tech's five undergraduate schools will hold a meeting of its faculty at 2 p.m. in places to be announced.

Saturday morning, Tech department heads will meet and continue the welcoming of new faculty members who also will be honored at a reception from 8 to 10 p.m. in the Union.

Saturday also will be the climax of formal rush for Tech's social sororities. Pledge lists are scheduled to be announced late that afternoon at the Dean of Women's offices in the west wing of the Administration building.

Tech dormitories will open at noon Sunday and entering freshmen will gather at 8 a.m. Monday on the Ad building green to begin three days of orientation, tests and counseling.

Regular registration will begin Wednesday and extend through the following Saturday noon except for a moratorium Friday afternoon. Classes will begin the following Monday (Sept. 21). Late registration is scheduled for Wednesday (Sept. 23).

(MORE)

2--Tech opening

Tech's fall semester registration last year was 8,768, making it the second largest state-supported college or university in Texas. A registration of about the same number, or even less, is expected this fall.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURBOCK, --Budget limitations of the current biennium will force Texas Tech to re-examine its role as a major educational institution, Acting President R. C. Goodwin said Friday (Sept. 11).

If educational quality is to be maintained, money just isn't available to take on more students than Tech will have this fall, Dr. Goodwin told the Tech faculty at its first general meeting of the new academic year.

Most of Tech's 519 faculty members were on hand for the 10 a.m. meeting in the Union building ballroom.

Attending the meeting were C. I. Wall of Amarillo, new chairman of Tech's newly reorganized Board of Directors, and Harold of Plainview, Board member.

Wall pledged that the new Board will cooperate with the Tech faculty in the development of an institution with the highest of recognized academic standards.

This fall, Tech is expected to have a student body about the same size as last fall, when 8,768 registered. However, a substantial increase in applications for registration is expected in 1960 because of an increase in the number of high school and junior college graduates. This indicates Tech enrollment ~~will~~^{may} have to be limited in some way beginning in 1960 if standards are to be maintained.

For the academic year that closed Aug. 31, the Legislature provided \$2,895,224 for faculty salaries. This academic year, it has provided \$2,919,822, which allows an average increase of less than one percent over salaries of last year, if the same size of

(MORE)

faculty is continued.

Prospects are almost non-existent for any increase in faculty salaries for 1960-61, the second year of the current biennium, Dr. Goodwin said.

He pointed out that the choice of the current biennium boils down to "more instructors--less salary, fewer instructors--more salary."

"What can we do and how can we operate under such conditions?" Dr. Goodwin asked. "Our first responsibility is to continue to work through the Texas Commission on Higher Education and other recognized agencies for adequate appropriations."

"In the meantime, there appears to me only one way we can go," he continued. "We must consider all possible changes in our procedures--increased numbers in classes, elimination and condensation of courses, new methods of instruction.

"We may not relish such ideas but their consideration is forced upon us. New perspectives could change our goals--new or additional emphasis may result in certain areas with decreased emphasis in others."

Dr. Goodwin explained that much of the increase in faculty salaries this academic year was made possible through the elimination of unfilled positions.

He pointed out that the lapsing of one \$5,000 salary provides money to increase the salary of 50 others by \$100 each or 10 others by \$500 each.

"This is a situation we will be faced with continually until adequate appropriations are received," he added.

For the current academic year, the legislatures of neighboring states--New Mexico and Oklahoma--have substantially raised faculty

salaries in state-supported colleges and universities.

In New Mexico, where college and university salaries already were as high or higher than those in Texas, the raise is reported to have averaged about \$2,000 per faculty member.

In explaining further the Tech salary situation, Dr. Goodwin emphasized that \$292,200 of the \$2,895,224 Tech received for 1958-59 salaries was actually a temporary salary supplement based on an enrollment increase.

When appropriation figures were released in Austin, this supplement was not mentioned, Dr. Goodwin said. The announcement compared the 1959-60 faculty salary appropriation of \$2,919,822 with the original 1958-59 appropriation of \$2,603,024.

That, of course, looks like an increase of better than 12 percent for Tech this year over last. Actually, what it means is that the temporary supplement received last year will in many cases become permanent, along with a very slight increase of perhaps one percent.

Dr. Goodwin also pointed out that the new appropriations do include one new and highly desirable item. The Legislature has provided Tech with \$130,000 for organized research.

"I have presented these items to you not with the thought of my making any suggestions concerning them," Dr. Goodwin said. "I will leave that to our new president--but for all of us to be thinking and talking about for the future."

"It would be most ungrateful of me if I did not let you know how much I appreciate the many expressions of goodwill and congratulations

(MORE)

that I have received from the faculty," continued Goodwin, who took over Tech presidential duties on an acting basis when Dr. Ea N. Jones resigned Aug. 31.

"I consider these expressions of support to be the highest compliment I could receive and they are more important to me than the positions I occupy."

"Though we may be faced by peculiarly decisive changes we must not think that such are unusual. A college, if it is alive, is like unto any living organism and must be susceptible to change, depending on the factors affecting it.

"Only a dead college is not faced with such situations. Changes at time may be brought about only through stress and strain, and it is our response to the stress which is important. Life that cannot adjust itself to changing environment becomes extinct."

In closing, Dr. Goodwin told the faculty, "In spite of our problems--which are normal and not pathological--I believe you will enjoy your work with us. If you will but look around you will see many, including myself, to whom the years and Texas Tech have been most kind.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: FARM EDITORS

LUBBOCK, --Sweet potatoes offer possibilities of being a good cash crop on the South Plains and they present fewer problems than many vegetable crops, Bob Reed, Texas Tech horticulturalist, reports.

Tests being run on 12 varieties in Tech vegetable plots for the past three to five years reveal the "golden spuds" can be produced at an average of 300 bushels per acre.

"We can get a considerably better yield on sweet potatoes in this part of the country than the national average," Reed said. "We've been averaging 300 bushels per acre -- about 150 to 200 bushels per acre above what is produced elsewhere on the average."

He pointed out that the average going price on sweet potatoes has been about \$3 per bushel over a four-year period. Simple multiplication shows a potential \$900 per acre gross for South Plains growers.

This area is ideally suited for sweet potato growing in many respects. The tubers require (1) a light soil, relatively low in organic matter; (2) plenty of water such as is available on irrigated acreage in this area; and (3) a growing season that has long, hot growing days, warm nights, during the first half of the period, and warm days and cool night the latter half.

South Plains summer weather is excellent for good top-vine growth during the sweet potatoes early growing period. From the latter part of September to frost the climatic condition causes carbohydrates manufactured in the leaves during the day to move downward into the root at night. This is when root filling begins, and it is a rapid process in cool weather, Reed said.

(MORE)

"We do not have a harvest advantage over other sweet potato producing areas as they harvest about the same time in Louisiana, New Jersey, Delaware, Maryland, Virginia and North Carolina.

"But this area does have an advantage in better yield per acre and higher net return per acre," Reed stated. Aside from assuring that the initial nitrogen level is high for transplanting the potato slips -- about 60-pounds per acre -- no fertilization is required.

Reed warns that commercial production of potatoes requires adequate water and a uniform, on-schedule, irrigation program. Skip-watering will result in erratic growth and knobby roots, he said.

At harvest, the sweet potatoes must be handled "just like eggs," he warns, because they have extremely tender skins. Grade standards in sweet potatoes do not allow too many scars or skin defects.

For this reason, a grower cannot use a regular Irish potato digger and the spuds are not rubbed, brushed, bounced or thrown around.

"At Tech, the sweet potatoes are plowed up with a single-bottom lister, down the top of the row, to roll them out to one side as gently as possible," Reed explained. The soil should also be as dry as possible at harvest time.

Another advantage over other vegetables grown here is that sweet potatoes can be stored after 15 to 20 days of "curing" at an 85-degree temperature. The storage temperature ranges between 55 and 60-degrees. Reed notes that sweet potatoes grown here suffer no insect or disease damage.

(MORE)

"In three years, we've had no occasion to dust or spray the plants. The flea-beetle can cause small damage to leaves, but good vine growth can over come this easily," he said.

Varieties being tested at Texas Tech include Acadian (looks best of the group), Nemagold (a standard variety), Maryland Golden (a long-time variety here), Heart O Gold, Cobberskin Gold Rush, Jersey (yellow fleshed), two selections from Oklahoma, Kande and Red Kande (both are subject to damage from a blight organism), All Gold and Red Gold.

For sweet potato growers, the most important time is harvest, Reed emphasized.

"The grower may have, up to harvest, a beautiful crop. But if he is not extremely careful in his harvest operation, he may end up with a bumper crop of low quality grades because the sweet potatoes were not properly handled."

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech dormitories will open at noon today (Sept. 13) and the vanguard of more than 8,000 students will begin moving in for the institution's 35th Long Session.

Most will be entering freshmen who will gather at 8 a.m. Monday on the Ad building green to begin three days of orientation, tests and counseling.

Regular registration for the fall semester is scheduled Wednesday through Saturday noon, with a moratorium Friday afternoon. Classes will begin Monday week (Sept. 21). Enrollment is expected to be about the same as last fall when 8,768 registered.

Entering freshmen will spend most of Monday taking the tests, designed as an aid in determining their talents and abilities.

Special conferences and tests in music, speech and Spanish will be given between 4 and 5 p.m. Monday. Students interested in choral activities will meet in Room 1 of the Music building. Those interested in instrumental organizations will meet in Room 2.

Students who have had high school Spanish will have an opportunity to reduce Tech requirements in that language by passing a test given in Ad building, Room 217.

Students interested in acquiring information on speech abilities or problems will meet in the Speech building auditorium.

The day will be capped with a "Meet Texas Tech Personalities" program at 7:30 p.m. in Lubbock Auditorium.

Tuesday's orientation schedule includes a traffic rules session at 8 a.m. on the Ad building green, an advanced-standing exam in chemistry at 8:30 a.m. in Chemistry building, Room 101, and academic

(MORE)

advisement for individuals and groups from 8:30 to 10:30 a.m.

Student organizations, campus services, and ROTC programs will be discussed at a 10:30 a.m. assembly in Lubbock Auditorium. After an afternoon of academic advisement, entering freshmen will have a chance to meet Tech officials personally at a 7:30 p.m. reception in the Union building. Freshmen name tags will be issued then.

Orientation will shift to socials after academic advisement Wednesday. At 7:30 p.m. that day, the Assn. of Women Students will hold a "Big Sister--Little Sister" party for their newcomers in the Union ballroom and the Student Council will sponsor a stag party for freshmen men on the Ad building green.

A freshman mixer will be held at 9 p.m. in the Union building ballroom.

Thursday evening will be All-Church Night, a time for local congregations to hold parties and receptions for new and returning students.

The first pep rally of the year is scheduled at 7 p.m. Friday on the Ad building green as a prelude to the Tech-Texas A&M football game Saturday night in the Cotton Bowl at Dallas.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech will offer 61 courses in an evening and Saturday-only class program designed especially for persons working full-time.

Special registration for students in this program will be held between 5 and 7 p.m. Wednesday and Thursday (Sept. 16-17) and between 8 and 11 a.m. Saturday.

Students enrolled in the evening program last spring will go to the Ad building, Room 172. Those enrolling for the first time in the program will go to Ad building, Room 168. Also starting in Room 168 will be former Tech students who were not enrolled last spring or who have gone to other institutions since studying at Tech.

Included in the evening and Saturday-only classes are courses in accounting, art, Bible, business education and law, chemistry, education, English, and foods.

Other courses will be given in government, history, math, psychology and speech.

To get degree credit for evening and Saturday-only courses, a complete record of any work at other educational institutions must be filed at the Tech Registrar's Office.

Registration in these special classes is completely separate from enrollment in regular day courses. Copies of the Evening and Saturday-only class schedules may be obtained at the Registrar's Office.

####

show opening the display. The costumes represent months of research, directed by Miss Mabel Erwin, former head of the Department of Clothing and Textiles at Texas Tech. Work on the costumes is by professional dressmakers and milliners as well as seamstresses with a more personal interest. They interpreted the sketches made and the patterns cut by Miss Erwin.

A total of 54 models are used in the tableaux.

The men, women, and children in the exhibit wear typical clothing to represent every phase of life around Lubbock at the turn of the century. There is the Gibson Girl, a "Merry Widow" costume, Buster Brown and linen duster, a pink party gown, second day dresses, Polanaise and girls fresh white lawn dresses with bright red sashes.

In addition to these are the dress of the Quakers, the homesteaders, and clothing suitable for sports wear, such as the riding habit, the bicycle costume and the correct apparel for playing croquet in the early 1900's.

Many of the costumes have been furnished by and dedicated to Lubbock families who have played a part in making Lubbock's history. Several costumes have been furnished by Museum patrons and public-spirited citizens.

Fabrics for 16 of the designs were donated by Hemphill-Wells, Dunlap's, and Cobb's Department Stores. Costumes in addition to the ones to be seen at the Museum are being displayed in the windows of these stores during the week of September 13-20.

The Museum is open from 8-5 p.m., Tuesday through Fridays; 8-12 noon, Saturdays; and 3-6 p.m. Sundays. Guided tours for groups of ten or more persons may be made by contacting the Museum office PO 5-8541, Ext. 344.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --New insight into South Plains life of the past 50 years can be gained from a "Cow Trails to Rails" exhibit, on display Sept. 15 through Dec. 20 in the West Texas Museum at Texas Tech.

Nine months of planning and preparation have gone into the exhibit, done as part of Lubbock's 50th anniversary celebration.

The exhibition has a twofold purpose according to Mrs. Bryan Edwards, incoming president of the Women's Council of the Museum which, with the Museum, is sponsoring the celebration.

Primarily, it is to honor early residents of the county and to create an atmosphere in which they may reminisce with one another about the days when Lubbock came to be.

Secondly, it provides a glimpse into Lubbock's past for newcomers curious about their hometown and for other residents to ponder the success of early decisions made for themselves and their community.

In the Art Gallery guests can see a blacksmith's shop complete with anvil and other equipment, a general merchantile store authentic even to a 1909 calendar, and a replica of the town's first jail in which school, church and literary society meetings were held.

In addition to these there is tableaux of an ice cream parlor, a wedding scene, the homesteader's dugout, and the meeting of the Quakers, the area's first residents, with the cattleman around a chuck wagon and a plow.

All the exhibits in the Gallery were brought to life by models wearing authentic costumes of the 1879-1909 period in a special

(MORE)

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

CAPTION

HISTORY COMES TO LIFE--Mr. and Mrs. Fred Underwood of Lubbock chug down a dirt road in a replica of a 1901 Oldsmobile. The Underwoods and the car were part of a live presentation opening a new exhibit of South Plains history in the West Texas Museum at Texas Tech. The display, "Cow Trails to Rails," depicts Lubbock life for the past 50 years as part of the city's observation of its 50th anniversary. Mannequins have replaced live models in the exhibit, which can be seen at the Museum Sept. 15 through Dec. 20. (Tech Photo)

####

MAILING SCHEDULE FOR August 31-Sept. 5

Day	Name of Story	A	B	WS	Explanation
Monday	2 grads elected to Texas Society of Pro. Eng.	x			Austin & Ft. Worth
Wednesday Sept 2	Sorority Rush Week	x	x		Houston
Thursday 3	Chemistry TV classroom	x	x	x	
Friday 4	Tech Opening	x	x	x	x
	Horticultural Festival	x		x	KDUB-TV, KCBD-TV

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --Two 1959 Texas Tech graduates have been elected members of the Texas Society of Professional Engineers.

Waylon Floyett Gammill of (2135-C Duke) Lubbock has been named to the Fort Worth Chapter. A liaison engineer for Convair, he has a B.S. in mechanical engineering.

Allen Eugene Richardson of (7601 Tisdale) Austin has been elected to the Society's Travis Chapter. He is a junior engineer for the Texas Board of Water Engineers and has a B.S. degree in civil engineering.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Women's Page Editors

LUBBOCK, Sept. --Texas Tech coeds seeking membership in social sororities here face a full schedule of activities Sept. 5-12 with registration for formal rush week beginning at 1 p. m. Saturday (Sept. 5).

First official meeting for the Tech women will be a Panhellenic Convocation at 7:30 p. m. Saturday in the Tech Union ballroom, Miss Cora Jo Lilly, Panhellenic president, announced.

At this meeting various Panhellenic delegates will speak and Panhellenic rush chairman Sarah Pinson will explain the various dorm and rush week rules.

All rushees will be housed in Horn or Knapp Halls. They will move into the dorms after registering Saturday, Miss Pinson said. Alumnae members from each of Tech's 11 social sororities will also live in the dorms during rush week to act as counselors.

On Sunday and Monday, the rushees will attend a series of open houses sponsored by each sorority. Five will be held Sunday and seven on Monday, Miss Pinson explained.

The sorority open houses will be held on campus in the following locations: Alpha Chi Omega--Rec Hall; Alpha Phi--Union Downstairs Lounge; Delta Delta Delta--Knapp Lounge; Delta Gamma--Knapp Game Room; Gamma Phi Beta--Union Workroom; Kappa Alpha Theta--Home Economics faculty lounge; Kappa Kappa Gamma--Faculty Club; Phi Mu--Weeks Hall Lounge; Pi Beta Phi--Union Ballroom; Sigma Kappa--Doak Lounge and Zeta Tau Alpha--Drane Hall Lounge.

Private parties will be held in Lubbock homes on Tuesday, Wednesday, Thursday and Friday. Preference cards will be signed by the rushees at 10:30 p. m. Friday in their residence hall lounge.

At 5 p. m. Saturday, sorority bids will be delivered to the residence hall lounges. Open rush for the fall semester will begin Sept. 22 and continues through Jan. 10.

Attn: Education/School Editors

LUBBOCK, Sept. -- In a move to strengthen science teaching on the South Plains, Texas Tech will join more than 250 U.S. colleges and universities offering credit for ^aContinental Classroom telecast course in Modern Chemistry.

The 160-lesson series will begin Sept. 28 on the NBC network and terminate May 27, Dr. Samuel H. Lee, Tech associate professor of chemistry and program coordinator, announced. It may be seen locally from 6:30 to 7 a.m. on KCBD-TV.

Dr. Lee explained that the Modern Chemistry course is designed primarily for high school teachers who may earn six-semester hours of college credit at Tech for the two-semester course. They will meet for Saturday morning seminar and lab sessions in chemistry.

"Others interested in obtaining a better understanding of recent developments in chemistry and who have had a year of college chemistry are eligible to enroll for credit," he pointed out.

Formal registration for the course will be held at 9 a.m. Saturday, Sept. 19, in Chemistry Building 203. However, much time and effort may be saved if Dr. Lee is contacted in advance for certain forms, informed whether graduate or undergraduate credit is being sought and if the enrollee has previously attended Tech.

Dr. John F. Baxter will be the national teacher of Continental Classroom's Modern Chemistry. The course will include fundamental principles of chemistry and a survey of recent developments. Structures of chemical species will be stressed.

Lee said "Dr. Baxter, whom I know personally to be a most competent, engaging and effective teacher-chemist, will be assisted from time to time by guest lecturers, authorities in specialized fields."

~~Department~~ of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --Texas Tech, which last fall was the second largest state-supported college or university in Texas, will open its 35th Long Session with a general faculty meeting Friday (Sept. 11).

Entering freshmen will gather Monday, Sept. 14, for orientation. Fall semester registration will be held Sept. 16-19, and classes will begin Sept. 21.

New this fall are separate departments of sociology and chemical engineering. Previously, sociology was combined with history and chemical engineering with chemistry.

Also new are programs for master's degrees in civil and mechanical engineering and for special undergraduate training in Latin American studies and entomology.

Under construction on Tech's 2,000-acre campus are a huge new classroom and office building, a new textile engineering building and expansion of Jones Stadium. Work on a new library building is expected to be started before the new academic year ends.

Work on the Stadium this fall includes the building of a new press box and athletic department offices. Expansion of the seating from 24,000 to 40,000 is scheduled to begin immediately after the current football season. It is to be completed before Tech's 1960 football campaign.

Because of a tight budget, reorganization of state-supported higher education, and a rapidly-changing secondary school population, Tech enrollment prospects are indefinite. Enrollment at the institution last fall was 8,768.

(more)

Tech opening

Acting President R. C. Goodwin will greet returning teachers when the general faculty meeting opens at 10 a. m. Friday in the Union building ballroom.

The five undergraduate schools will have faculty meetings at 2 p. m. Friday. Department heads will help new faculty and staff members get better acquainted on campus and in Lubbock Saturday. Newcomers also will be honored at a reception from 8 to 10 p. m. Saturday in the Union building ballroom.

Three days of orientation for entering freshmen will begin at 8 a. m. Monday, Sept. 14, on the Administration building green. Included in the three days will be a battery of tests, academic advisement and meetings at which Tech personalities will be introduced and campus regulations discussed.

Registration will begin at 8 a. m. Wednesday, Sept. 16, with upperclassmen given priority based on previous grades.

Prospective students who have not yet applied for enrollment or picked up registration forms should do so by coming by the Registrar's Office in the west side of the Ad building. The deadline for sending out registration materials by mail is past.

Thursday, Sept. 17, will be Church Night, when local religious fellowships will welcome students to the campus.

The first pep rally is scheduled at 7 p. m. Friday on the Ad building green to whip up spirit for the Red Raiders' football game with the Texas Aggies the following night in the Cotton Bowl at Dallas.

Regular registration will end at noon Saturday, Sept. 19. Classes will begin Monday, Sept. 21, and late registration will be held that day, Tuesday, and Wednesday.

####

LUBBOCK, Sept. --Flower and vegetable gardeners in the Lubbock and South Plains area will have a chance to show off the fruits of their summer labor in the Fall Horticultural Festival slated at Texas Tech Oct. 17-18.

Eight classes of chrysanthemums, five classes of roses, 10 classes of dahlias, 11 perennial classes and eight annual classes will be open for competition in the show. Five classes of bulb or bulb-like structures will also be shown.

Ed Zukauckas, assistant professor of horticulture, said vegetables will round out Division I of the show. The arrangements division will have a southwestern motif of "Sagebrush and Skies" this year.

In the way of tips for preparing for the horticultural festival, the Tech horticulturalist, suggests that gardeners check their plants for insect damage. Spider mites--which cause a dusty appearance or fine webbing on plants--are more in evidence in the Lubbock area and should be sprayed immediately, he said.

Black spot on roses and rust on snap dragons are best controlled with fungicides. He also warned of large grasshoppers and caterpillars that can damage buds.

Persons growing the large exhibition-type mum varieties should be selecting flower buds and removing side shoots at this time, he said. This is only done on the large flowered type of mum, he emphasized.

Zukauckas also suggests use of fertilizers now that mum buds are forming and developing. Mum plants should be staked now, not sheared, he said.

#####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --Two 1959 Texas Tech graduates have been
elected members of the Texas Society of Professional Engineers.

Waylon Floyett Gammill of (2135-C-Duke) Lubbock has been
named to the Fort Worth Chapter. A liaison engineer for Convair,
he has a B.S. in mechanical engineering.

Allen Eugene Richardson of (7601 Tisdale) Austin has been
elected to the Society's Travis Chapter. He is a junior engineer
for the Texas Board of Water Engineers and has a B.S. degree in
civil engineering.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Women's Page Editors

LUBBOCK, Sept. --Texas Tech coeds seeking membership in social sororities here face a full schedule of activities Sept. 5-12 with registration for formal rush week beginning at 1 p. m. Saturday (Sept. 5).

First official meeting for the Tech women will be a Panhellenic Convocation at 7:30 p. m. Saturday in the Tech Union ballroom, Miss Cora Jo Lilly, Panhellenic president, announced.

At this meeting various Panhellenic delegates will speak and Panhellenic rush chairman Sarah Pinson will explain the various dorm and rush week rules.

All rushees will be housed in Horn or Knapp Halls. They will move into the dorms after registering Saturday, Miss Pinson said. Alumnae members from each of Tech's 11 social sororities will also live in the dorms during rush week to act as counselors.

On Sunday and Monday, the rushees will attend a series of open houses sponsored by each sorority. Five will be held Sunday and seven on Monday, Miss Pinson explained.

The sorority open houses will be held on campus in the following locations: Alpha Chi Omega--Rec Hall; Alpha Phi--Union Downstairs Lounge; Delta Delta Delta--Knapp Lounge; Delta Gamma--Knapp Game Room; Gamma Phi Beta--Union Workroom; Kappa Alpha Theta--Home Economics faculty lounge; Kappa Kappa Gamma--Faculty Club; Phi Mu--Weeks Hall Lounge; Pi Beta Phi--Union Ballroom; Sigma Kappa--Doak Lounge and Zeta Tau Alpha--Drane Hall Lounge.

Private parties will be held in Lubbock homes on Tuesday, Wednesday, Thursday and Friday. Preference cards will be signed by the rushees at 10:30 p. m. Friday in their residence hall lounge.

At 5 p. m. Saturday, sorority bids will be delivered to the residence hall lounges. Open rush for the fall semester will begin Sept. 22 and continues through Jan. 10.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Education/School Editors

LUBBOCK, Sept. -- In a move to strengthen science teaching on the South Plains, Texas Tech will join more than 250 U.S. colleges and universities offering credit for^a Continental Classroom telecast course in Modern Chemistry.

The 160-lesson series will begin Sept. 28 on the NBC network and terminate May 27, Dr. Samuel H. Lee, Tech associate professor of chemistry and program coordinator, announced. It may be seen locally from 6:30 to 7 a.m. on KCBD-TV.

Dr. Lee explained that the Modern Chemistry course is designed primarily for high school teachers who may earn six-semester hours of college credit at Tech for the two-semester course. They will meet for Saturday morning seminar and lab sessions in chemistry.

"Others interested in obtaining a better understanding of recent developments in chemistry and who have had a year of college chemistry are eligible to enroll for credit," he pointed out.

Formal registration for the course will be held at 9 a.m. Saturday, Sept. 19, in Chemistry Building 203. However, much time and effort may be saved if Dr. Lee is contacted in advance for certain forms, informed whether graduate or undergraduate credit is being sought and if the enrollee has previously attended Tech.

Dr. John F. Baxter will be the national teacher of Continental Classroom's Modern Chemistry. The course will include fundamental principles of chemistry and a survey of recent developments. Structures of chemical species will be stressed.

Lee said "Dr. Baxter, whom I know personally to be a most competent, engaging and effective teacher-chemist, will be assisted from time to time by guest lecturers, authorities in specialized fields."

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --Texas Tech, which last fall was the second largest state-supported college or university in Texas, will open its 35th Long Session with a general faculty meeting Friday (Sept. 11).

Entering freshmen will gather Monday, Sept. 14, for orientation. Fall semester registration will be held Sept. 16-19, and classes will begin Sept. 21.

New this fall are separate departments of sociology and chemical engineering. Previously, sociology was combined with history and chemical engineering with chemistry.

Also new are programs for master's degrees in civil and mechanical engineering and for special undergraduate training in Latin American studies and entomology.

Under construction on Tech's 2,000-acre campus are a huge new classroom and office building, a new textile engineering building and expansion of Jones Stadium. Work on a new library building is expected to be started before the new academic year ends.

Work on the Stadium this fall includes the building of a new press box and athletic department offices. Expansion of the seating from 24,000 to 40,000 is scheduled to begin immediately after the current football season. It is to be completed before Tech's 1960 football campaign.

Because of a tight budget, reorganization of state-supported higher education, and a rapidly-changing secondary school population, Tech enrollment prospects are indefinite. Enrollment at the institution last fall was 8,768.

####

2--Tech opening

Acting President R. C. Goodwin will greet returning teachers when the general faculty meeting opens at 10 a. m. Friday in the Union building ballroom.

The five undergraduate schools will have faculty meetings at 2 p. m. Friday. Department heads will help new faculty and staff members get better acquainted on campus and in Lubbock Saturday. Newcomers also will be honored at a reception from 8 to 10 p. m. Saturday in the Union building ballroom.

Three days of orientation for entering freshmen will begin at 8 a. m. Monday, Sept. 14, on the Administration building green. Included in the three days will be a battery of tests, academic advisement and meetings at which Tech personalities will be introduced and campus regulations discussed.

Registration will begin at 8 a. m. Wednesday, Sept. 16, with upperclassmen given priority based on previous grades.

Prospective students who have not yet applied for enrollment or picked up registration forms should do so by coming by the Registrar's Office in the west side of the Ad building. The deadline for sending out registration materials by mail is past.

Thursday, Sept. 17, will be Church Night, when local religious fellowships will welcome students to the campus.

The first pep rally is scheduled at 7 p. m. Friday on the Ad building green to whip up spirit for the Red Raiders' football game with the Texas Aggies the following night in the Cotton Bowl at Dallas.

Regular registration will end at noon Saturday, Sept. 19. Classes will begin Monday, Sept. 21, and late registration will be held that day, Tuesday, and Wednesday.

####

Department of public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Flower and vegetable gardeners in the Lubbock and South Plains area will have a chance to show off the fruits of their summer labor in the Fall Horticultural Festival slated at Texas Tech Oct. 17-18.

Eight classes of chrysanthemums, five classes of roses, 10 classes of dahlias, 11 perennial classes and eight annual classes will be open for competition in the show. Five classes of bulb of bulb-like structures will also be shown.

Ed Zukauckas, assistant professor of horticulture, said vegetables will round out Division I of the show. The arrangements division will have a southwestern motif of "Sagebrush and Skies" this year.

In the way of tips for preparing for the horticultural festival, the Tech horticulturalist, suggests that gardeners check their plants for insect damage. Spider mites--which cause a dusty appearance or fine webbing on plants--are more in evidence in the Lubbock area and should be sprayed immediately, he said.

Black spot on roses and rust on snap dragons are best controlled with fungicides. He also warned of large grasshoppers and caterpillars that can damage buds.

Persons growing the large exhibition-type mum varieties should be selecting flower buds and removing side shoots at this time, he said. This is only done on the large flowered type of mum, he emphasized.

Zukauckas also suggests use of fertilizers now that mum buds are forming and developing. Mum plants should be staked now, not sheared, he said.

#####

MAILING SCHEDULE FOR Sept 7 12

Day	Name of Story	A	B	C	WS	Explanation
Tuesday	Asst. Prof. Mack names to national comm. to study L.A.	x				
Wednesday	Graduate awarded National Defense Scholarship	x				KGNC-TV Amarillo Claude, Texas
Wednesday	Rally given by Raider boosters-Dallas		x	x	x	
"	Band programs	x	x	x		
"	Greek interest in grain sorghum exhibit SITF	x	x		x	
Thursday	Mr. & Mrs. Hiram Parks Scholarship Award given					AJ w/photo, Midland, Presidio, El Paso
"	Tech opening	x				
Friday	Faculty meeting	x	x			
Saturday	Sweet potatoes		x		x	
"	Tech opening	x				
"	Evening & Sat. only classes	x				
"	Museum display				x	w/photo

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Asst. Prof. Raymond D. Mack of Texas Tech has been named to a national committee that will formally create a new academic organization to study Latin America.

The Texas Tech government teacher was appointed at the recent Sagamore Conference sponsored by Syracuse University in New York for recognized scholars of Latin American social, political and economic problems.

Mack, who is president of the Rocky Mountain Council for Latin American Studies, said the new organization will be called Assn. for Latin American Studies. It will recognize studies by regional academic groups and serve as a central "clearing house" of information.

Other groups backing the new association include the American Council of Learned Societies, the Crede Foundation, the Library of Congress Spanish Foundation, the Social Science Research Council and the National Research Council.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURBOCK, Sept. --Bobby R. Eddleman, a 1959 agricultural economics graduate of Texas Tech, has been awarded a National Defense Scholarship for doctoral study at North Carolina State College at Raleigh, N. C.

The scholarships are awarded to recent outstanding college graduates who wish to make a career in college teaching and research. Eddleman began his study at N.C.S.C. Sept. 5.

Earlier this year Eddleman was awarded the Wall Street Journal medal as the outstanding agricultural enconomics student at Tech.

He is the son of Mr. and Mrs. George R. Eddleman of Goodnight, Texas.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

DALLAS, Sept. --Boosters of Texas Tech's Red Raiders will stage a rally Sept. 19 in Dallas prior to the Tech vs. Texas A & M football game, Lee Walters, Tech Ex-Students Assn. chapter president in Dallas, has announced.

All Ex-Techsans, Tech students and friends of the Red Raiders are invited to the rally slated from 1 to 5 p.m. in the Statler Hilton's Embassy West Room.

More than 1,500 are expected for the huge party that is designed to whip up spirit for the game that night in the Cotton Bowl.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTENTION: MUSIC EDITORS

LUBBOCK, --Texas Tech's marching band will flash on the football field this fall with a series of exclusive shows featuring a wide variety of music.

"One show will salute composer Irving Berlin," new Tech Band Director Dean Killion reported. "Another will feature songs from Rogers and Hammerstein's 'South Pacific.'"

Killion said each of the shows will be built around exclusive arrangements being done by Jerry Gates of Des Moines, Ia. The performances will feature timing and marching that will challenge the best bandsmen.

"I believe in fast moving shows with a lot of variety," the 35-year-old Killion commented. "Our shows will be built around whatever the music demands. They'll range from the peppy to the majestic, with the marching geared to the music."

"I like to use music that currently is popular with the public," he continued. "From beginning to end, each show will be different from others in this fall's series."

The Tech Band will make two trips for football games this fall--to Waco for the Baylor contest Oct. 17, and to Dallas' Cotton Bowl for the SMU clash Oct. 24.

The peppery Killion, who's become known for his showmanship at Nebraska University and Fresno (Calif.) State, joined the Tech faculty this fall, succeeding D. O. Wiley as band director.

Band tryouts will be held from 4 to 5 p.m. Monday (Sept. 14) in Music building Room Two.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTENTION FARMS EDS

LURBOCK, --The Greeks are showing a tremendous interest in the U. S. grain sorghum exhibit at Salonika's International Trade Fair, Dr. Gerald Thomas of Texas Tech reports.

The Tech agriculture dean and County Agent Martin Gossett of Dumas(Texas) escorted Greek Prime Minister Karamanlis and other Greek officials through the exhibit at the Fair's opening this week (Sept. 6.)

An estimated 20,000 people saw the exhibit in the first four hours, Thomas said in a wire received by Tech officials here.

Dr. Thomas said the primary question being asked by the Greek visitors is how to get grain sorghums that can be used for livestock and poultry feed.

Dr. Thomas and Gossett are visiting in Greece and other Eastern Mediterranean countries to consult with agricultural leaders on possibilities of using grain sorghums grown on the Great Plains. Information also is being obtained on farming factors which might boost economic development of the U. S. and those countries.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Oscar R. Velasco, 20, of (301 E. Golf Course Rd.) Midland, has been awarded a \$500 scholarship at Texas Tech.

The Mr. and Mrs. Hiram Parks Scholarship is made annually to a high school graduate of Mexican descent and is renewed each of the three following academic years for recipients who maintain a good scholastic record.

Mr. and Mrs. Parks established the scholarships in 1945 to encourage young men and women of Mexican descent to continue their education through college.

Velasco is a 1959 graduate of Midland High School where he was a member of the National Honor Society. He maintained high grades in all of his high school subjects while working half-time. His parents are Mr. and Mrs. Francisco Velasco of Presidio.

He plans to major in business and Spanish at Tech.

Others currently holding Parks scholarships are Rosa Elia Riojas, senior home economics major from Ropesville; Raul Contreras, junior education major from Lubbock, and Jose Juan Martinez, sophomore engineering major from Miami, Texas.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech will open its 35th Long Session with a general faculty meeting at 10 a.m. today (Sept. 11) in the Union building ballroom.

First to greet new and returning members will be officers of the Faculty Club, which is holding a reception from 9 to 10 a.m. in its quarters immediately south of the Union.

Dr. R. C. Goodwin, acting president, will preside at the faculty meeting and report on Tech's present status and on plans for the coming year.

Each of Tech's five undergraduate schools will hold a meeting of its faculty at 2 p.m. in places to be announced.

Saturday morning, Tech department heads will meet and continue the welcoming of new faculty members who also will be honored at a reception from 8 to 10 p.m. in the Union.

Saturday also will be the climax of formal rush for Tech's social sororities. Pledge lists are scheduled to be announced late that afternoon at the Dean of Women's offices in the west wing of the Administration building.

Tech dormitories will open at noon Sunday and entering freshmen will gather at 8 a.m. Monday on the Ad building green to begin three days of orientation, tests and counseling.

Regular registration will begin Wednesday and extend through the following Saturday noon except for a moratorium Friday afternoon. Classes will begin the following Monday (Sept. 21). Late registration is scheduled for Wednesday (Sept. 23).

(MORE)

2--Tech opening

Tech's fall semester registration last year was 8,768, making it the second largest state-supported college or university in Texas. A registration of about the same number, or even less, is expected this fall.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURBROCK, --Budget limitations of the current biennium will force Texas Tech to re-examine its role as a major educational institution, Acting President R. C. Goodwin said Friday (Sept. 11).

If educational quality is to be maintained, money just isn't available to take on more students than Tech will have this fall, Dr. Goodwin told the Tech faculty at its first general meeting of the new academic year.

Most of Tech's 519 faculty members were on hand for the 10 a.m. meeting in the Union building ballroom.

Attending the meeting were C. I. Wall of Amarillo, new chairman of Tech's newly reorganized Board of Directors, and Harold of Plainview, Board member.

Wall pledged that the new Board will cooperate with the Tech faculty in the development of an institution with the highest of recognized academic standards.

This fall, Tech is expected to have a student body about the same size as last fall, when 8,768 registered. However, a substantial increase in applications for registration is expected in 1960 because of an increase in the number of high school and junior college graduates. This indicates Tech enrollment ~~will~~^{may} have to be limited in some way beginning in 1960 if standards are to be maintained.

For the academic year that closed Aug. 31, the Legislature provided \$2,895,224 for faculty salaries. This academic year, it has provided \$2,919,822, which allows an average increase of less than one percent over salaries of last year, if the same size of

(MORE)

faculty is continued.

Prospects are almost non-existent for any increase in faculty salaries for 1960-61, the second year of the current biennium, Dr. Goodwin said.

He pointed out that the choice of the current biennium boils down to "more instructors--less salary, fewer instructors--more salary."

"What can we do and how can we operate under such conditions?" Dr. Goodwin asked. "Our first responsibility is to continue to work through the Texas Commission on Higher Education and other recognized agencies for adequate appropriations."

"In the meantime, there appears to me only one way we can go," he continued. "We must consider all possible changes in our procedures--increased numbers in classes, elimination and condensation of courses, new methods of instruction.

"We may not relish such ideas but their consideration is forced upon us. New perspectives could change our goals--new or additional emphasis may result in certain areas with decreased emphasis in others."

Dr. Goodwin explained that much of the increase in faculty salaries this academic year was made possible through the elimination of unfilled positions.

He pointed out that the lapsing of one \$5,000 salary provides money to increase the salary of 50 others by \$100 each or 10 others by \$500 each.

"This is a situation we will be faced with continually until adequate appropriations are received," he added.

For the current academic year, the legislatures of neighboring states--New Mexico and Oklahoma--have substantially raised faculty

salaries in state-supported colleges and universities.

In New Mexico, where college and university salaries already were as high or higher than those in Texas, the raise is reported to have averaged about \$2,000 per faculty member.

In explaining further the Tech salary situation, Dr. Goodwin emphasized that \$292,200 of the \$2,895,224 Tech received for 1958-59 salaries was actually a temporary salary supplement based on an enrollment increase.

When appropriation figures were released in Austin, this supplement was not mentioned, Dr. Goodwin said. The announcement compared the 1959-60 faculty salary appropriation of \$2,919,822 with the original 1958-59 appropriation of \$2,603,024.

That, of course, looks like an increase of better than 12 percent for Tech this year over last. Actually, what it means is that the temporary supplement received last year will in many cases become permanent, along with a very slight increase of perhaps one percent.

Dr. Goodwin also pointed out that the new appropriations do include one new and highly desirable item. The Legislature has provided Tech with \$130,000 for organized research.

"I have presented these items to you not with the thought of my making any suggestions concerning them," Dr. Goodwin said. "I will leave that to our new president--but for all of us to be thinking and talking about for the future."

"It would be most ungrateful of me if I did not let you know how much I appreciate the many expressions of goodwill and congratulations

(MORE)

that I have received from the faculty," continued Goodwin, who took over Tech presidential duties on an acting basis when Dr. Ea N. Jones resigned Aug. 31.

"I consider these expressions of support to be the highest compliment I could receive and they are more important to me than the positions I occupy."

"Though we may be faced by peculiarly decisive changes we must not think that such are unusual. A college, if it is alive, is like unto any living organism and must be susceptible to change, depending on the factors affecting it.

"Only a dead college is not faced with such situations. Changes at time may be brought about only through stress and strain, and it is our response to the stress which is important. Life that cannot adjust itself to changing environment becomes extinct."

In closing, Dr. Goodwin told the faculty, "In spite of our problems--which are normal and not pathological--I believe you will enjoy your work with us. If you will but look around you will see many, including myself, to whom the years and Texas Tech have been most kind.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: FARM EDITORS

LUBBOCK, --Sweet potatoes offer possibilities of being a good cash crop on the South Plains and they present fewer problems than many vegetable crops, Bob Reed, Texas Tech horticulturalist, reports.

Tests being run on 12 varieties in Tech vegetable plots for the past three to five years reveal the "golden spuds" can be produced at an average of 300 bushels per acre.

"We can get a considerably better yield on sweet potatoes in this part of the country than the national average," Reed said. "We've been averaging 300 bushels per acre -- about 150 to 200 bushels per acre above what is produced elsewhere on the average."

He pointed out that the average going price on sweet potatoes has been about \$3 per bushel over a four-year period. Simple multiplication shows a potential \$900 per acre gross for South Plains growers.

This area is ideally suited for sweet potato growing in many respects. The tubers require (1) a light soil, relatively low in organic matter; (2) plenty of water such as is available on irrigated acreage in this area; and (3) a growing season that has long, hot growing days, warm nights, during the first half of the period, and warm days and cool night the latter half.

South Plains summer weather is excellent for good top-vine growth during the sweet potatoes early growing period. From the latter part of September to frost the climatic condition causes carbohydrates manufactured in the leaves during the day to move downward into the root at night. This is when root filling begins, and it is a rapid process in cool weather, Reed said.

(MORE)

2--Potatoes

"We do not have a harvest advantage over other sweet potato producing areas as they harvest about the same time in Louisiana, New Jersey, Delaware, Maryland, Virginia and North Carolina.

"But this area does have an advantage in better yield per acre and higher net return per acre," Reed stated. Aside from assuring that the initial nitrogen level is high for transplanting the potato slips -- about 60-pounds per acre -- no fertilization is required.

Reed warns that commercial production of potatoes requires adequate water and a uniform, on-schedule, irrigation program. Skip-watering will result in erratic growth and knobby roots, he said.

At harvest, the sweet potatoes must be handled "just like eggs," he warns, because they have extremely tender skins. Grade standards in sweet potatoes do not allow too many scars or skin defects.

For this reason, a grower cannot use a regular Irish potato digger and the spuds are not rubbed, brushed, bounced or thrown around.

"At Tech, the sweet potatoes are plowed up with a single-bottom lister, down the top of the row, to roll them out to one side as gently as possible," Reed explained. The soil should also be as dry as possible at harvest time.

Another advantage over other vegetables grown here is that sweet potatoes can be stored after 15 to 20 days of "curing" at an 85-degree temperature. The storage temperature ranges between 55 and 60-degrees. Reed notes that sweet potatoes grown here suffer no insect or disease damage.

(MORE)

"In three years, we've had no occasion to dust or spray the plants. The flea-beetle can cause small damage to leaves, but good vine growth can over come this easily," he said.

Varieties being tested at Texas Tech include Acadian (looks best of the group), Nemagold (a standard variety), Maryland Golden (a long-time variety here), Heart O Gold, Coooperskin Gold Rush, Jersey (yellow fleshed), two selections from Oklahoma, Kandee and Red Kandee (both are subject to damage from a blight organism), All Gold and Red Gold.

For sweet potato growers, the most important time is harvest, Reed emphasized.

"The grower may have, up to harvest, a beautiful crop. But if he is not extremely careful in his harvest operation, he may end up with a bumper crop of low quality grades because the sweet potatoes were not properly handled."

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech dormitories will open at noon today (Sept. 13) and the vanguard of more than 8,000 students will begin moving in for the institution's 35th Long Session.

Most will be entering freshmen who will gather at 8 a.m. Monday on the Ad building green to begin three days of orientation, tests and counseling.

Regular registration for the fall semester is scheduled Wednesday through Saturday noon, with a moratorium Friday afternoon. Classes will begin Monday week (Sept. 21). Enrollment is expected to be about the same as last fall when 8,768 registered.

Entering freshmen will spend most of Monday taking the tests, designed as an aid in determining their talents and abilities.

Special conferences and tests in music, speech and Spanish will be given between 4 and 5 p.m. Monday. Students interested in choral activities will meet in Room 1 of the Music building. Those interested in instrumental organizations will meet in Room 2.

Students who have had high school Spanish will have an opportunity to reduce Tech requirements in that language by passing a test given in Ad building, Room 217.

Students interested in acquiring information on speech abilities or problems will meet in the Speech building auditorium.

The day will be capped with a "Meet Texas Tech Personalities" program at 7:30 p.m. in Lubbock Auditorium.

Tuesday's orientation schedule includes a traffic rules session at 8 a.m. on the Ad building green, an advanced-standing exam in chemistry at 8:30 a.m. in Chemistry building, Room 101, and academic

(MORE)

advisement for individuals and groups from 8:30 to 10:30 a.m.

Student organizations, campus services, and ROTC programs will be discussed at a 10:30 a.m. assembly in Lubbock Auditorium. After an afternoon of academic advisement, entering freshmen will have a chance to meet Tech officials personally at a 7:30 p.m. reception in the Union building. Freshmen name tags will be issued then.

Orientation will shift to socials after academic advisement Wednesday. At 7:30 p.m. that day, the Assn. of Women Students will hold a "Big Sister--Little Sister" party for their newcomers in the Union ballroom and the Student Council will sponsor a stag party for freshmen men on the Ad building green.

A freshman mixer will be held at 9 p.m. in the Union building ballroom.

Thursday evening will be All-Church Night, a time for local congregations to hold parties and receptions for new and returning students.

The first pep rally of the year is scheduled at 7 p.m. Friday on the Ad building green as a prelude to the Tech-Texas A&M football game Saturday night in the Cotton Bowl at Dallas.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech will offer 61 courses in an evening and Saturday-only class program designed especially for persons working full-time.

Special registration for students in this program will be held between 5 and 7 p.m. Wednesday and Thursday (Sept. 16-17) and between 8 and 11 a.m. Saturday.

Students enrolled in the evening program last spring will go to the Ad building, Room 172. Those enrolling for the first time in the program will go to Ad building, Room 168. Also starting in Room 168 will be former Tech students who were not enrolled last spring or who have gone to other institutions since studying at Tech.

Included in the evening and Saturday-only classes are courses in accounting, art, Bible, business education and law, chemistry, education, English, and foods.

Other courses will be given in government, history, math, psychology and speech.

To get degree credit for evening and Saturday-only courses, a complete record of any work at other educational institutions must be filed at the Tech Registrar's Office.

Registration in these special classes is completely separate from enrollment in regular day courses. Copies of the Evening and Saturday-only class schedules may be obtained at the Registrar's Office.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --New insight into South Plains life of the past 50 years can be gained from a "Cow Trails to Rails" exhibit, on display Sept. 15 through Dec. 20 in the West Texas Museum at Texas Tech.

Nine months of planning and preparation have gone into the exhibit, done as part of Lubbock's 50th anniversary celebration.

The exhibition has a twofold purpose according to Mrs. Bryan Edwards, incoming president of the Women's Council of the Museum which, with the Museum, is sponsoring the celebration.

Primarily, it is to honor early residents of the county and to create an atmosphere in which they may reminisce with one another about the days when Lubbock came to be.

Secondly, it provides a glimpse into Lubbock's past for newcomers curious about their hometown and for other residents to ponder the success of early decisions made for themselves and their community.

In the Art Gallery guests can see a blacksmith's shop complete with anvil and other equipment, a general merchantile store authentic even to a 1909 calendar, and a replica of the town's first jail in which school, church and literary society meetings were held.

In addition to these there is tableaux of an ice cream parlor, a wedding scene, the homesteader's dugout, and the meeting of the Quakers, the area's first residents, with the cattleman around a chuck wagon and a plow.

All the exhibits in the Gallery were brought to life by models wearing authentic costumes of the 1879-1909 period in a special

(MORE)

2--Museum display

show opening the display. The costumes represent months of research, directed by Miss Mabel Erwin, former head of the Department of Clothing and Textiles at Texas Tech. Work on the costumes is by professional dressmakers and milliners as well as seamstresses with a more personal interest. They interpreted the sketches made and the patterns cut by Miss Erwin.

A total of 54 models are used in the tableaux.

The men, women, and children in the exhibit wear typical clothing to represent every phase of life around Lubbock at the turn of the century. There is the Gibson Girl, a "Merry Widow" costume, Buster Brown and linen duster, a pink party gown, second day dresses, Polanaise and girls fresh white lawn dresses with bright red sashes.

In addition to these are the dress of the Quakers, the homesteaders, and clothing suitable for sports wear, such as the riding habit, the bicycle costume and the correct apparel for playing croquet in the early 1900's.

Many of the costumes have been furnished by and dedicated to Lubbock families who have played a part in making Lubbock's history. Several costumes have been furnished by Museum patrons and public-spirited citizens.

Fabrics for 16 of the designs were donated by Hemphill-Wells, Dunlap's, and Cobb's Department Stores. Costumes in addition to the ones to be seen at the Museum are being displayed in the windows of these stores during the week of September 13-20.

The Museum is open from 8-5 p.m., Tuesday through Fridays; 8-12 noon, Saturdays; and 3-6 p.m. Sundays. Guided tours for groups of ten or more persons may be made by contacting the Museum office PO 5-8541, Ext. 344.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

CAPTION

HISTORY COMES TO LIFE--Mr. and Mrs. Fred Underwood of Lubbock chug down a dirt road in a replica of a 1901 Oldsmobile. The Underwoods and the car were part of a live presentation opening a new exhibit of South Plains history in the West Texas Museum at Texas Tech. The display, "Cow Trails to Rails," depicts Lubbock life for the past 50 years as part of the city's observation of its 50th anniversary. Mannequins have replaced live models in the exhibit, which can be seen at the Museum Sept. 15 through Dec. 20. (Tech Photo)

####

Department of Public Information
Texas Technological College
Brian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

KAPPA KAPPA GAMMA

Amarillo--Elaine Cash (3205 Hughes).
Bay City--Doris Ann Barr.
Brownsville--Eleanor Eidman (2 Sunset Drive).
Borger--Capy Stamps (219 West Jefferson).
Clayton, N. M.--Mary Nell Snyder.
Corpus Christi--Bettie Keller (305 Primrose), Sandra Renfro (3547 Floyd).
Crosbyton--Jane Snodgrass.
Denver, Colo.--Sheila Daly (919 Vine).
Ennis--Nancy Ann Glaspy.
Hobbs, N. M.--Nancy Stipp.
Hondo--Jessica Ledbetter.
Houston--Suzanne Moody (3459 Overbrook), Mary Heather Wren (1316 Vassar).
Monahans--Gretchen Sloan.
Roswell, N. M.--Linda Lee Allison.
Sweetwater--Donella Allen, Patty Miller.

PHI MU

Bellaire--Betty Joan Koehler.
Dumas--Ann Cooper.
Friona--Patsy R. Anthony.
Houston--Marilyn Gast (1947 Portsmouth).
Midland--Paula Crites (600 W. Storey), Jean Smith (2206 Sinclair).
Norfolk, Virginia--Sandra Craig (5569 Berry Hill Road).
Plainview--Pamela Poole.
San Antonio--Jean Greer (249 Wellesley)

PI RETA PHI

Corpus Christi--Bonnie Kay McClain (210 Jackson Place).
El Paso--Robin Evans Fithian (710 Winter Avenue).
Houston--Susan Graham (306 Tynebridge), Petsy Kaiser (5001 Doliver),
Sharon Stremmel (4611 Waring), Gini Vetter (2210 Chilton).
Ann Carlisle Weaver (2923 Plumb Street).
Kermit--Reverly Hamlett.
Pampa--Karla Jo Cox.
Presidio--Glenda Fern Link.
Sanderson--Barbara Sudduth.
Snyder--Lady Falls.
Spur--Mary Ann Gregory.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

ALPHA CHI OMEGA

Big Spring--Jerilynn McPherson
Canadian--Jeanie Cleveland
El Paso--Daphne Green (1011 Madeline), Virginia Nusbaum (817 Cessna Drive),
Floydada--Edwina Overstreet.
Garland--Sharon Willis.
Houston--Rhea Marie Johns (11702 Fidelia Court), Barbara McMurrey
(7540 Tiops), Rita Mills (3012 Mid Lane), Connie Schewe
(11909 Heritage Lane), Linda Williams (5374 Tilbury).
Lufkin--Rebecca Woods.
Morton--Patsy Anne Sybert.
Tahoka--Karen Beth Kidwell.
Tyler--Nan Stanley.
Waco--Mary Linda Smith (3006 Cole Avenue), Jackie Curry (1217 Sunset).

ALPHA PHI

Amarillo--Suellen Barbee (3822 Ozark Trail), Sheila George (3605 Paramount),
Judith Sue McKinnon (3819 Fleetwood Drive), Billye Wirt
(4102 Cimarron).
Garland--Barbara Atkins.
Houston--Sally Ann Stuart (6249 Inwood Drive).
Midland--Cathy Hazle (305 South D).
San Antonio--Jaclyn Faglie (143 Friar Tuck).
Weatherford--Kay Fulgham.

DELTA DEITA DELTA

Abilene--Nancy Ellen Jones (1125 Glenwood).
Big Spring--Peggy Isaacks.
El Paso--Alida Hollinshead (2801 N. Kansas).
Ennis--Judy Martin.
Farmington, N. Mo.--Lynn Buckingham.
Graham--Joanne Johnson.
Houston--Pauline Dahl (1302 Krist Drive).
Midland--Mary Giesey (608 W. Louisiana).
Odessa--Florence Marvin (2805 Redwood Drive).
Pampa--Linda Kay Steel (1334 Charles).
Tyler--Susan Webb.
Waco--Mary Carol Broadway (1723 N. 11th Street).
Waxahachie--Ginger Forrest.
Wichita Falls--Nancy Shaffer.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

DEITA GAMMA

Dumas--Suzanne Murphy.
Hobbs, N. M.--Barbara Bailey.
Houston--Kristi Martin(4015 Branard Street).
Irving--Ann Turner.
Midland--Alaire Bowen (1405 Princeton), Virginia Johnson
(2613 Cimarron Drive), Linda Kester (3502 West Louisiana).
Stinnett--Roberta Louise Womble.
Terrell--Anna Kay Carlisle.

GAMMA PHI BETA

Abilene--Dowella Ione Green (610 Jefferson).
Amarillo--Joyce Perry (1220 Virginia).
Arlington--Claudia Austin.
Athens--Karen Francis Faulk.
Big Lake--Sherrie Nunn.
Houston--Bette Jane Aston (2211 Colquitt), Jo Alice Blanton
(4803 Knickerbocker), Susan Webber (4706 Stillbrooke).
Jacksboro--Cecilia Kay Porter.
Midland--Sharron Watts (909 West Kansas), Shirley Watts (909 West
Kansas), Glenda Yeargan (3700 Gaston Drive).
San Antonio--Martha Edwards (823 Elizabeth Road).
Seymour--Alyce Anne Martin.
Whitney--Donna Carroll.

KAPPA ALPHA THETA

Amarillo--Priscilla Nichols (2706-A Curtis).
Comanche--Jeanne Cagle.
El Paso--Gayle Gilchrist (1625 St. Johns).
Houston--Ann Atkinson (2107 McClendon).
Midland--Jean Cappadonna (2504 Bedford).
Monahans--Sharron Cacy.
Morton--Marilyn Hawkins.
Plainview--Mary Jane Gordon, Carol Nicholl.
Sherman--Jo Nell Chumley

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

SIGMA KAPPA

Amarillo--Jane Ann Mead (1719 Madison), Priscilla Totten (3604 Paramount).
Brownsville--Betty Becker (85 Calle Cenizo).
Carlsbad, N. M.--Laura Ruth Iathrop (308 N. Canal).
Denison--Kay Hammond.
Friona--Doris McFarland.
Houston--Mary Ann Robbins (6138 Longmont), Sandy Sellers (4326 Hazelton).
Lake Jackson--Dana Jerrene Lee.
Loop--Billye Marian King.
Midland--Judy Bogue (3210 West Illinois), Linda Johnson (1207 E. Nobles).

ZETA TAU ALPHA

Abilene--Pat Whitaker (612 Leggett).
Amarillo--Glenda Copeland (3002 Harrison).
Rowie--Jacquetta Cox.
Brady--Sue Ethridge.
Cleburne--Recky Anne Bratcher, Gwyn Nell McDonald.
Comanche--Dolly Jo McCullough.
El Paso--Mary Jane Stanley (5009 Vista del Monte).
Floydada--Wanda Leora King.
Houston--Marty Bradt (2706 Talbot), Sally Lu Camp (4701 Creekbend),
Ann Fitch (4011 Bluebonnet), Carolyn Haines (9010 Wickford Drive).
Idalou--Linda Girod.
Junction--Barbara Cunningham.
Morton--Deborah Rose.
O'Donnell--Sue Lott.
San Antonio--Marilyn Aird (309 Rosemary Avenue).
Waxahachie--Susan Morton.
Weatherford--Carol Sue Edmiston

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech registration facilities will open at 8 a.m. today (Sept. 16) to the first students enrolling for the 35th fall semester.

Regular registration is scheduled until Friday noon and again Saturday morning. Enrollment for evening and Saturday-only classes will be held from 5 to 7 p.m. today and Thursday and Saturday morning.

Classes begin Monday.

The student body is expected to be about the same size as last year, when 8,768 registered. Breaks in the trends of past years leave officials with few yardsticks for predictions, however.

Hubert Burgess, in charge of dormitory reservations, said he expects to take care of all men who apply for rooms this fall. There are a few rooms left for women, he added.

Approximately 2,000 new freshmen have showed up for three days of orientation, which ends today. That's approximately the same size as last fall's orientation turnout.

After a day of academic advisement, freshmen will be treated with three socials. At 7:30 p.m., the Assn. of Women students will hold a "Big Sister--Little Sister" party on the green between Knapp and Horn Halls and the Student Council will sponsor a stag party on the Ad building green. At 9 p.m. a freshman mixer will be held in the Union building ballroom. The AWS party was originally scheduled for the Tech Union.

All-Church Night will be on Thursday, when local congregations greet new and returning students with parties and receptions.

The first pep rally of the year is scheduled at 7 p.m. Friday on the Ad building green in preparation for the Red Raiders' football opener with Texas A&M Saturday night in the Cotton Bowl in Dallas.

##

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

A new Journalism conference room, named in honor of Mrs. Ione Hutchinson of Lubbock, was dedicated Tuesday (Sept. 15) at Texas Tech.

Ceremonies took place at 4 p.m. in the room, located on the second floor of the Tech Journalism building.

The new facility, containing Danish contemporary furnishings, will be the scene of future conferences and other functions of Tech student publications and the journalism department.

Wallace E. Garets, Tech Journalism department head, presided at the ceremony, attended by Mrs. Hutchinson and members of her family, Acting President R.C. Goodwin, Vice-President William H. Butterfield, Acting Arts and Sciences Dean S.M. Kennedy, and other Tech officials.

Student leaders on hand included Ralph Carpenter, Sigma Delta Chi Journalism fraternity president; Mrs. Mary Alice Cretsinger, Theta Sigma Phi (women's) Journalism fraternity president; Tom Schmidt, Toreador student newspaper editor; and Miss Marilyn Gardner and Miss Donna Christopher, La Ventana yearbook editors.

The new facility for conferences and meetings formerly was a library and reading room. Mrs. Hutchin^hson has two daughters who have been graduated from Tech and has studied at Tech herself.

She has continued her interest in Tech by making arrangements for the redecoration of the conference room.

Adrian Vaughan

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

The Texas Tech history department is offering a new course this semester on the history of theology in America.

The course will survey systems of ideas on the nature of the Godhead and its relation to man and his nature.

Dr. Thomas G. Manning, Tech associate professor of history, will be the instructor.

The course stresses the federal theology of the seventeenth century, the rational theology of the next period, the natural, romantic and liberal theologies of the nineteenth century and the modern schools in Catholicism, Judaism and Protestantism.

Causes for theological change and conflict are sought in such historical forces as the religious wars of the seventeenth century, the rationalism of the Enlightenment, the Great Awakening, science, the city and the troubled times of this century.

Antinomian, Arminian and Arian heresies will be discussed. Among the theologians studied in the course are Cotton, Hutchinson, Chauncy, Channing, Bushnell, Rauschenbusch and Niebuhr.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech is ready for the "big day" of its fall semester registration today (Sept. 17).

Before the students begin leaving for Church night receptions, some 3,700 students will have completed all or most of their enrollment.

Almost 3,000 went through enrollment procedures Wednesday.

Regular registration will continue Friday and Saturday mornings and classes will begin Monday.

Next Wednesday will be the day for late registration and class changes.

In addition to regular sign ups, the first of an estimated 400 or so evening and Saturday-only students began their enrollment between 5 and 7 p.m. Wednesday. A second enrollment period has been set aside for them at the same time today. They also may register Saturday morning.

Seventeen religious groups have scheduled Church Night parties and receptions this evening. They are:

Arnett-Benson Baptist Church, 201 N. Boston, reception, 8 p.m.;
Asbury Methodist Church, 2005 Ave. T., "Surprise Party," 8 p.m.;
Church of Christ Bible Chair, 2406 Broadway, program and refreshments, 8 p.m.;
College Ave. Baptist Church, 2420 10th St., entertainment party, 8 p.m.;
First Assembly of God Church, 34th and Ave. S., progressive dinner, 7:30 p.m.;
First Baptist Church, 2201 Broadway, party -- "Cruise to Hawaii" (supper will be served), 7 p.m.;
Christian Student Center, 2318 13th St., open house, games, etc., 7:30 p.m.;
First Church of the Nazarene, 4510 Ave. T., reception, 8 p.m.

(MORE)

Fail registration -- 2

First Cumberland Presbyterian Church, 1611 9th St., reception, 8 p.m.; First Methodist Church, Broadway and Ave. M., fellowship, food, and fun, 8 p.m.; Presbyterian Student Center, Tech Union Ballroom, movie and mixer, 6:30 p.m.; Second Baptist Church, 54th and Elgin, reception -- theme "If", 7:30 p.m.; St. John's Methodist Church, 1501 College, informal party, refreshments, 8 p.m.; St. Paul's Episcopal Church, 2407 16th St., open house, 8 p.m.; Lutheran Student Center, 1508 Ave. X., social, 8 p.m.; Texas Tech Newman Club, St. Elizabeth's Catholic Church, 2305 Main St., games, dance, refreshments, 8 p.m.; Twenty-fifth St. Baptist Church, 25th St. and College Ave., Get Acquainted Banquet, 7:30 p.m.

###

Several hundred part-time job opportunities will be awaiting Texas Tech students at the Tech Placement Office during the next few weeks, Director Jean Jenkins has announced.

Most of them will be openings for women who can work as secretaries or typists and men who can be salesmen, deliverymen, or fountain attendants, said Mrs. Jenkins, whose office is in Administration building, Room 150.

However, some of the jobs are quite different from the usual opportunities.

For example, the West Texas Museum is looking for a planetarium lecturer. Several persons are being sought as readers for blind students. A builders association is seeking students as hosts and hostesses for some of the homes on display.

More than 200 student applications for part-time work are on file now.

Mrs. Jenkins advises that businessmen prefer to consider students for jobs after class schedules have been arranged. The types of jobs which students may fill are always subject to limitations of class schedules and Tech regulations. In some instances, students haven't the special qualifications for certain jobs.

"For brief periods, we may have fewer applicants than requests, but the situation fluctuates rapidly," Mrs. Jenkins said.

"The situation can reverse itself in a few hours. For that reason, day-to-day comparisons of numbers of applicants and job openings aren't especially significant and shouldn't encourage or discourage employers or prospective employes," she added.

In 1958-59, more than 1,700 part-time jobs were reported to the Tech Placement Office--about 1,300 requests for men, 400 for women. Applying for employment were 2,236 students, 1,700 of them men.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

A major and two sergeants have been assigned to the U. S. Air Force ROTC training detachment for a three-year duty tour at Texas Tech, Lt. Col. N. B. Wilkerson, professor of air science, has announced.

Major Dustin E. Carpenter will teach freshman and sophomore air science courses this year. He comes to Tech from Okinawa where he was a management analysis officer for two and a half years with the 18th Tactical Fighter Wing.

A command pilot, Carpenter has 17 years of active duty in the AF. During World War II he was a B-29 pilot. His other overseas tours include duty in England in 1951 and at Guam in 1955. He and his family now live at 1110 82nd St. in Lubbock.

Assigned to the Tech AFROTC as a personnel technician is T-Sgt. B. J. Mize who was previously stationed at Bitburg Air Base in Germany. A veteran of 13-years in the AF, Mize and his family are now living at 4204 45th St. in Lubbock.

S-Sgt. Harry E. Davis has been assigned to the Tech unit as a personnel technician. He was formerly stationed at Donaldson AFB, Greenville, S. C. , and at Pepperell AFB, Newfoundland, prior to being sent to Tech. Davis and his family live at 2106-B Emory in Lubbock.

###

LUBBOCK, --Thirty-two entering freshmen have "passed" Texas Tech's advanced standing examination in chemistry.

By making a satisfactory score on the special test, the students have picked up four semester hours of college academic credit and won the right to take an enriched course in advanced chemistry.

The advanced-standing exam covers basic principles of a beginning course in college chemistry. Students who have done good work in high school chemistry often are capable of passing the Tech exam.

In Tech's enriched chemistry course, the students will have special opportunities to go as far into the study of that science as their desire and abilities will take them.

Skipping the beginning chemistry course also allows time for an extra course during a student's undergraduate career.

Entering freshmen who have made satisfactory test scores this semester include:

Bonita -- John Robert Paschall, physics major.

Cleburne -- Richard Floyd Morrow, math major.

Dallas -- Ramon Edward Dasch, physics major, W.W. Samuell High School graduate (3207 Jim Miller Rd.); Rosa Ruth Clark, liberal arts student, Lancaster High School graduate (1019 E. Ledbetter).

Denison -- John Charles Johnson, electrical engineering major (501 West Sears); Leo Francis Naltz, electrical engineering major (1408 W. Main).

Dimmitt -- Elmer Eugene Hershey, electrical engineering major.

(MORE)

2 -- Chemistry Test

Fort Worth -- Charles Knowles Alford, physics major, Technical High School graduate (5112 Cantrell); Olin Frank Davis, mechanical engineering major, North Side graduate (4517 Barbara); William Ellis Mercer, chemical engineering major, Arlington Heights graduate (6313 Calmont).

Levelland -- Elbert Magee Marcom, electrical engineering major.

Lubbock -- Roy Cannaday, electrical engineering major (314 E. Wabash) and Weldon Scarbrough, mechanical engineering major (2307 10th), both Tom S. Lubbock High School graduates. Donald Daniel, physics major (3614 22 Pl.); Carl Elton Hickman, chemical engineering major (4408 42nd); Georgina Long, biology major (3615 29th); Walter Carl Marshall, electrical engineering major (4604 Canton); Ronald Hugh Tatum, physics major (3620 22nd), all graduates of Monterey High School.

Meadow -- Robert Lloyd Nunley, electrical engineering major.

Oklahoma City, Okla. -- Robert Bashe, liberal arts student (1406 Downing).

Odessa -- Louis Bryan, chemical engineering major (1400 Crescent); Karolyn Kirby, chemistry major (3002 Laurel).

Pasadena -- Richard Kendall, engineering physics major (715 Brook Ln

Plainview -- Cameron Barbican, chemical engineering major (Rt. 3).

Roscoe -- Leslie Wayne Rannefeld, mechanical engineering major.

Slaton -- William Earl Clark, chemistry major.

Strawn -- Joe Edgar Nickell, education major.

Snyder -- Thelma Ann Christenson, physics major; William Doak, chemistry major.

Temple -- Travis Louis Fojtasek, chemical engineering major (1113 So. 15th).

Tokyo, Japan -- Gwendolyn Hardcastle, chemistry major.

Waxahachie -- Thomas Myers, chemistry major.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech will precede its third day of fall semester registration with a rousing pep rally.

Students will gather around the Saddle Tramps' Southwest Conference Circle at 7:45 a.m. today (Sept. 18) for the rally just before the Red Raiders depart for Dallas and their football game with Texas A&M Saturday night in the Cotton Bowl.

Speeches will be made by DeWitt Weaver, Tech director of athletics and head football coach, Bill Pfluger, Tech student body president and Ken Talkington and Jerry Selfridge, Red Raider co-captains.

Leon Harris of Lubbock will be master of ceremonies.

Coach Weaver will introduce the football team to the student body.

The Red Raider band will play several songs. Yells will be lead by Tech cheerleaders Bobby Hutto, Sandra Hendrix, Gail Petersen, Bob McGough and Jerry Don Hudson.

The rally will be moved into the Tech gym if the weather is bad. Originally, the gathering was scheduled at 7 p.m. on the Ad building green. It was changed to coincide with the team's departure.

Regular registration will continue today from 8 a.m. - 12 noon. Last day for regular registration will be from 8 a.m. - 12 noon Saturday.

Classes begin Monday (Sept. 21) at 8 a.m. Wednesday (Sept. 23) is the day for late registration and class changes.

More than 3,000 Tech supporters are expected to follow the Red Raiders to Dallas for their season opener. Downtown Dallas will be flooded Saturday with wearers of Red Double-Ts as supporters gather at a reception from 1 to 5 p.m. in the Statler Hilton Hotel. Hosts will be the Dallas chapter of the Tech Ex-Students Assn.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. -- College senior men and recent graduates preparing for a college teaching career are invited to apply for the 1960 Danforth Graduate Fellows class.

Applicants should be planning to enter graduate school in September, 1960, for their first year of graduate study.

Dr. C.C. Schmidt, Tech physics professor, has been named Liaison Officer to nominate two or three candidates to the Danforth Foundation for the 1960 fellowships.

The Danforth Foundation, an educational foundation located in St. Louis, Mo., welcomes applicants from the areas of natural and biological sciences, social sciences, humanities and all fields of specialization to be found in the undergraduate college.

All applications, including the recommendations, must be completed by Jan. 31, 1960. Students with or without financial need are invited to apply.

The maximum annual grant for single Fellows is \$1500 plus tuition and fees charged to all graduate students. The grant for married Fellows is \$2000 plus tuition and fees charged to all graduate students with an additional stipend of \$500 for each child.

Qualifications of candidates include: men of outstanding academic ability, personality congenial to the classroom and integrity and character, including serious inquiry within the Christian tradition.

Any student wishing more information should contact Dr. Schmidt in the Chemistry building, room 109.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: GARDEN EDITORS.

LUBBOCK, Sept. -- Gardeners throughout the South Plains are invited to enter the Texas Tech Horticultural Festival that is scheduled on the Tech campus Oct. 17-18 in the Aggie Pavilion.

Entry forms are now available at the Tech Greenhouse, Edward Zukauckas, assistant professor of horticulture, announced. More than 1,000 flower entries are expected for this second annual free show sponsored by the Tech Horticulture Club. Entry forms also may be obtained by writing the club.

Another feature of the festival will be the Tech horticulture chrysanthemum trial beds. The trial areas are expected to be in full bloom, including 130 new varieties that are doing exceptionally well, Zukauckas said. While all are not adapted to South Plains conditions, many are showing great promise and the earliest varieties are beginning to bloom now.

Up for the winning will be three top rotating trophies. Two sweepstakes winners -- one in horticulture and one in arrangements -- will be awarded based on the greatest number of blue ribbons garnered by a single exhibitor. Judges nationally-accredited by the Federated Garden Clubs will determine winners in this standard show.

All told, there are nine classes of chrysanthemums, five classes of roses, 10 classes of dahlias, 11 of perennials, and eight classes of annuals, as well as five classes of bulb and bulb-like plants in the flower division. Fall crops will require group arrangements of six vegetables each.

The arrangements division will have 15 competition classes, all based on southwestern and western themes.

###

Public Information Office
Texas Technological College
Adrian Vaughan, Director

Oral Parks, a 1957 graduate of Texas Tech, has received a Fulbright grant for research on political parties in the Philippines. He will study this academic year in the Philippines.

After working in the Islands until April, Parks will go to Viet Nam for further research related to his project.

At Tech, Parks was a dormitory supervisor for three years and was chief justice of the Tech Student Assn. court. He majored in government.

Parks, who has a master's degree from Michigan State, plans to study for a Ph.D. degree when he returns to the U.S.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --Many of West Texas' top high school bands will perform here Saturday night (Sept. 26) as guests of Texas Tech.

Bands throughout the area have been invited to visit the Tech campus Saturday and play before and at halftime of the 8 p.m. football game between Tech and Oregon State in Jones Stadium.

"I think West Texas has some of the best high school bands in the nation," said Dean Killion, new Tech band director. "The crowd Saturday night will see a panorama of them. That should be a real treat."

Each band will have an opportunity to perform as a unit as well as part of a mass formation at halftime, Killion said.

Rehearsal of the performances will be held at 3 p.m. Saturday afternoon at Jones Stadium. All directors are asked to be on hand at that time with their bands.

The visiting bands, their directors and chaperones will be Tech guests for the game.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

A total of 8,503 students enrolled in Texas Tech at the close of regular registration for the fall semester at noon Saturday (Sept. 19).

A late registration period Wednesday (Sept. 23) is expected to boost the final fall enrollment figure toward last year's 8,770. Fall semester classes begin Monday.

###

MAILING SCHEDULE FOR Sept. 14-19

Day	Name of Story	A	B	C	D	WS	Explanation
Monday	Student Loans	x	x				
"	Reactions to Russian rocket	x					
"	Freshmen Orientation	x					
Tuesday	Registration & Fr. Orient.	x					
"	Tech Sorority Pledges						Hometowns (272)
"	Registration facilities	x					
"	Journ. confer. room	x					
Wednesday	New history coarse	x					
	Fall registration	x					
Thursday	Placement Office	x					
"	New AFROTC officers	x					
"	Chemistry tests	x					Hometowns to Dr. Boze
"	Registration & pep rally	x					
Friday	Danforth fellowship	x	x				
"	Horticulture festival	A-J	x				
"	AFROTC Assignments						HT'S-individual w/carbon(6)
Saturday	Graduate receives Fulbright						
	Grant	x					
"	High school bands to						
	perform	x	x				
"	Enrollment at close of						
	regular registration	x					

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURROCK, Sept. --An additional \$135,000 in National Defense Education Act funds for student loans has been allocated to Texas Tech for the 1959-60 academic year, James B. Whitehead, student life assistant dean, has announced.

The funds, which are matched one-ninth from local scholarship loan sources, are considered the biggest boost to educational financing in Tech's 34-year history.

The money may be used for loans not exceeding \$1,000 for 12 months to students who may receive a maximum of \$5,000 in a five-year period, said Whitehead, loan administrator.

Tech previously received \$50,000 in National Defense Education Act funds for the past academic year. In both cases, the one-ninth local funds being used are coming from the George T. Morrow Loan Fund, Whitehead explained.

Need and academic ability are the prime considerations in making the loans, he said. Persons may apply and receive a NDEA loan anytime between now and next June 31. They are made at 3 per cent interest and may be repaid over a long period following the student's termination of college attendance.

Special consideration is given students who have good academic backgrounds and who desire to teach in elementary and secondary schools. For those who enter these fields of teaching, 10 per cent of the loan--up to 50 per cent--will be cancelled for each year a participant teaches full-time in a public school.

Whitehead said that consideration will also be given academic backgrounds indicating superior capacity or preparation in science, math, engineering or modern foreign languages.

The National Defense Education Act was passed last year by Congress to strengthen training and teaching in the above areas.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

More than 2,000 entering freshmen turned up at Texas Tech Monday to begin three days of orientation.

That's about the same number as showed up last fall, when Tech enrolled a total of 8,768.

Registration for the fall semester will begin Wednesday and continue until Saturday, except for a Friday afternoon moratorium.

Special registration for evening and Saturday-only classes is scheduled from 5 to 7 p.m. Wednesday and Thursday and between 8 and 11 a.m. Saturday.

Regular and evening classes will begin Monday, Sept. 21. Tech attention will continue to center on freshmen until Wednesday.

The excited youngsters sporting green beanies will gather again at 8 a.m. today on the Ad building green for a session on traffic rules. An advanced standing exam in chemistry will be given at 8:30 a.m. in Chemistry building 101.

At a 10:30 a.m. assembly in Lubbock Auditorium, the new students will learn of Tech student organizations, campus services and ROTC programs.

After an afternoon of academic advisement, the entering "fish" will meet Tech officials at 7:30 p.m. in the Union building and receive freshman name tags.

So far, this is the expected enrollment of entering freshmen by Schools: Agriculture, 120; Arts and Sciences, 850; Business Administration, 337; Engineering, 595; and Home Economics, 116.

###

IT'S
BOARD
TELOPS
May 28-29
EXPIANAT

~~EXPLANATION / SPECIALS PHOTOS ETC)~~

21	Faculty Club Furnishings Sale	✓				21 Faculty Members
22	✓ Foreman Long Short Course	✓				Regional Airlines only
	✓ Office Machines Workshop	✓				
	✓ Career Conference	✓				A.G. only (story today)
	✓ Recharging Writen - Birmingham AG	✓				
	✓ Airway AF ROTC Commissions	✓				
23	✓ " " "					
24	✓ " " "					
25	✓ " " "					
26	✓ " " "					
27	✓ " " "					
28	✓ " " "					
29	✓ " " "					
30	✓ " " "					
31	✓ " " "					
32	✓ " " "					
33	✓ " " "					
34	✓ " " "					
35	✓ " " "					
36	✓ " " "					
37	✓ " " "					
38	✓ " " "					
39	✓ " " "					
40	✓ " " "					
41	✓ " " "					
42	✓ " " "					
43	✓ " " "					
44	✓ " " "					
45	✓ " " "					
46	✓ " " "					
47	✓ " " "					
48	✓ " " "					
49	✓ " " "					
50	✓ " " "					
51	✓ " " "					
52	✓ " " "					
53	✓ " " "					
54	✓ " " "					
55	✓ " " "					
56	✓ " " "					
57	✓ " " "					
58	✓ " " "					
59	✓ " " "					
60	✓ " " "					
61	✓ " " "					
62	✓ " " "					
63	✓ " " "					
64	✓ " " "					
65	✓ " " "					
66	✓ " " "					
67	✓ " " "					
68	✓ " " "					
69	✓ " " "					
70	✓ " " "					
71	✓ " " "					
72	✓ " " "					
73	✓ " " "					
74	✓ " " "					
75	✓ " " "					
76	✓ " " "					
77	✓ " " "					
78	✓ " " "					
79	✓ " " "					
80	✓ " " "					
81	✓ " " "					
82	✓ " " "					
83	✓ " " "					
84	✓ " " "					
85	✓ " " "					
86	✓ " " "					
87	✓ " " "					
88	✓ " " "					
89	✓ " " "					
90	✓ " " "					
91	✓ " " "					
92	✓ " " "					
93	✓ " " "					
94	✓ " " "					
95	✓ " " "					
96	✓ " " "					
97	✓ " " "					
98	✓ " " "					
99	✓ " " "					
100	✓ " " "					
TOTALS						

MAY 24, 1960

DEAR COLLEAGUE:

TEXAS TECH FACULTY CLUB OFFICERS AND DIRECTORS HAVE VOTED TO SELL THE FURNISHINGS LISTED BELOW TO HIGH BIDDERS. THE LIQUIDATION IS BEING MADE BECAUSE THE QUARTERS HOUSING THE FURNISHINGS WILL NOT BE AVAILABLE AFTER SATURDAY, MAY 28, AND THE CLUB OFFICIALS DECIDED THAT SELLING THE FURNISHINGS WOULD BE A BETTER FINANCIAL MOVE THAN TRYING TO STORE THEM. THE NEW FACULTY CLUB QUARTERS IN THE EXPANDED UNION WILL HAVE COMPLETELY NEW FURNISHINGS.

SEALED BIDS (BY ROMAN NUMERAL) ON THE FOLLOWING ITEMS MUST BE DELIVERED TO ADRIAN VAUGHAN, DEPARTMENT OF PUBLIC INFORMATION, JOURNALISM BUILDING 105, BEFORE NOON FRIDAY, MAY 27:

- I One Snooker Table \$ _____
- II One Pool Table \$ _____
- III Four Plastic Chairs \$ _____ (sold by group)
- IV Two Leather Chairs \$ _____ (sold by group)
- V Five Fabric Chairs \$ _____ (sold by group)
- VI One RCA 24-inch Cabinet Model TV \$ _____
- VII One RCA Cabinet Model, AM-FM Radio and Record Player
\$ _____
- VIII Couch \$ _____
- IX Couch \$ _____
- X Five Tables \$ _____ (sold by group)
- XI Two Lamps \$ _____ (sold by group)

ANYONE IS INVITED TO MAKE BIDS. FURNISHINGS MAY BE INSPECTED AT THE CLUB. HIGH BIDDERS WILL BE NOTIFIED BY PHONE FRIDAY P.M., MAY 27. IF THEY ARE NOT AVAILABLE, THEY WILL BE SENT WRITTEN NOTICE FRIDAY P.M. MAY 27. ITEMS SHOULD BE MOVED FROM CLUB BY 5 P.M. SATURDAY, MAY 28.

PLANS ARE BEING MADE FOR THE CLUB TO HAVE COFFEE AND DINING QUARTERS IN THE REC HALL DURING THE COMING YEAR.

DR. J.J. WILLINGHAM, PRESIDENT

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

lubbock, -- New laboratory techniques for teaching foreign languages will be presented in a Texas Tech short course June 2-18.

Language laboratories will soon be an integral part of instruction in that subject throughout the country, Dr. Harley Oberhelman, short course teacher, predicted.

Although language labs can be elaborate, it's possible to make use of laboratory materials and methods if only a tape recorded is available, he said.

The first part of the workshop will be devoted principally to linguistic study of tapes owned by the Tech foreign languages department and to familiarization with electronic equipment. This phase will provide an intensive language review while illustrating various types of oral drills which can be taped.

The second part of the course will be devoted to actual development and recording of materials based on secondary school texts.

Short course participants will work in groups according to language and grade taught. The materials involved will be recorded and reproduced in quantity for actual use in classrooms.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, -- A workshop in office machines will be conducted by the Texas Tech business education department June 6-17.

Latest office machines will be displayed and demonstrated during the course, to be held in the air-conditioned Classroom and Office building.

The study will include units on electronic computers, preparation of manuals for office-practice classes, and preparation of charts for machine instruction. Visits will be made to Lubbock offices.

Participants also will be able to attend the Mountain-Plains Business Education Convention in Denver June 17-18.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: FARM EDITORS

LUBBOCK, -- Texas Tech will hold its 12th annual Dairy
Conference Nov. 7-8.

Topics will include producing and delivering quality milk,
problems in milk and ice cream plants, selling and distribution,
and selection, installation and care of equipment.

Speakers will include Dr. J.J. Jezeski, University of
Minnesota; Dr. J.J. Sheuring, University of Georgia; and Rex
Paxton, Sutherland Paper Co., Kalamazoo, Mich.

Dr. J.J. Willingham is in charge of arrangements for the
conference, sponsored by the Tech dairy industry department.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: FARM EDITORS

FOR SUNDAY

LUBBOCK, --Will recharging the water from wet weather lakes pay off for High Plains farmers? Will the long-term investment pay dividends?

Dr. Ray Billingsley, Texas Tech associate professor of agricultural economics, figures storing such water will pay off \$45 per-acre-foot for each \$3 per-acre-foot it costs when used to irrigate cotton land.

"What collects in playa lake depressions over the High Plains after a rainy season is potentially the biggest source of added ground water for this region," he said.

Noting that the technical problems associated with artificial water recharge are being solved, the economist suggests the costs of recharging and expected returns must now be considered. Of course cropping practices, the area cultivated, managerial skill, and crop prices are variable factors in expected income.

"But, the cost of recharged water can be estimated quite accurately if you know (1) the cost of installing the recharge equipment, (2) the length of time that the ground water in the aquifer will last without recharge, and (3) the cost of money or interest rate," he said.

Billingsley explained how such costs may be figured in terms of a hypothetical farmer who grown cotton in this area.

(MORE)

2--Recharging Water

Suppose Farmer Jones has a half-section of land, 300-acres of which is irrigated cotton land and 50-acres of which is a playa (wet-weather) lake that collects more than 50-acre-feet of water each year. An acre-foot of water equals 325,829 gallons.

Jones invests \$1,500 into a recharge well. His present supply of ground water lasts an estimated 20-years.

During that 20-year period, the recharge well in the playa lake collected and placed 1,000-acre-feet of water into inventory for future use. In the meantime, the interest charged to the original recharge installation has increased its value to \$3,000.

To find how much the recharge water costs, said Billingsley, you take the total investment cost plus interest (\$3,000) and divide it by the total amount of water recharged (1,000 acre-feet).

Thus, when Farmer Jones starts using recharged water, his total compounded cost amounts to \$3 per acre foot.

Jones now must know how much income he can realize from the use of each acre-foot of water. If he is an average farmer and produces cotton (assuming costs and prices do not change), his income from the irrigated cotton (using recharge water) over dryland yields will amount to about \$45 per-acre-foot of water used, the economist said.

"Certainly, other costs will continue, but the \$45 represents income the farmer would not have had otherwise. And, you get \$45 income for a \$3 investment in 20 years," he said.

The Tech teacher's cost factor charts show that for a given playa lake, the compounded cost of water per acre-foot decreases up to about 30 years. From that time on it increases, but the change in cost is slight.

(MORE)

3--Recharging Water

"Using present returns from irrigated crops in this area as a guide, artificially recharged water can be the source of an attractive return on investment," said Billingsley.

His study was done under a cooperative research agreement between the Texas Agricultural Experiment Service and Texas Tech. A bulletin on the "Economics of Artificial Ground Water Recharge on the High Plains" will be available soon, from the T.A.E.S.

Billingsley, who holds bachelor and master degrees from Oklahoma State University and a Ph.D. degree in economics from North Carolina State, is employed both by Tech and the T.A.E.S.

The cooperative program between Tech and the T.A.E.S. is now in its third year and has resulted in considerable research into several agricultural problems in the area.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, -- Thirty-six Texas Tech ROTC cadets will receive commissions as second lieutenants in exercises to be held Monday (May 30) as part of Tech's annual spring commencement.

Eighteen Army cadets will be given their gold bars in ceremonies at 10 a.m. in Agricultural Engineering auditorium. Dr. S.M. Kennedy will be principal speaker. He is acting dean of arts and sciences and a captain in the Army Reserve.

Thirty minutes later, commissioning ceremonies for 18 Air Force cadets will begin in the Union building ballroom. Capt. O.B. Ogletree Jr. will speak on "The Meaning of Your Commission."

The cadets are part of more than 900 graduating students who are scheduled to receive diplomas in commencement ceremonies at 8 p.m. Monday in Lubbock Coliseum.

L.F. McCollum of Houston, Continental Oil Co. president, will be commencement speaker. The Rev. Durwood Fleming, pastor of St. Luke's Methodist Church in Houston, will deliver the baccalaureate sermon at 8 p.m. Sunday in Lubbock Coliseum.

Army cadets to be honored as distinguished military students include Norris B. Green Jr., Artillery, (3704 Albans Road) Houston; William L. Hamilton, Engineers Corps, Lubbock; John F. Henry III, Artillery, (110 McArthur) Texarkana; and Gerald V. McWilliams, Artillery, (111 S. Main) Brownwood.

Other Army cadets to be commissioned include Clair A. Carden, Artillery, (904 N. Houston) and James T. Knorpp, Artillery, (Route 1) Amarillo; Clifford R. Harper, Ordinance Corps, (4508 Hughes) Wichita Falls; Cary P. Harrison, Artillery, (2825 Ryan Place Drive) Fort Worth.

(MORE)

2--Texas Tech commissionings

Also Joe E. Holder, Intelligence, (125 Valley Drive) Santa Fe, N.M.; Max D. Menzies Jr., Chemical Corps, Menard; Benny W. Mitchell, Artillery, Welch; Ralph C. Eubank Jr., Signal Corps, (606 Essex); Gary E. Orren, Ordnance Corps, (1109 Bewick) Fort Worth; and James E. Steelman, Ordnance Corps, Plainview.

Lubbock cadets in the Army commissioning will include James R. Hancock, Armor; Neil R. McMullen, Artillery; Fred D. Martin, Infantry; and Norris R. Scales, Medical Service Corps.

Distinguished AF ROTC graduates who will receive commissions include: Robert B. Dyer, Tulia; Rodney D. Gunn, McLean; and Jack N. Whitmire, (1602 W. 23rd) Odessa.

Other AF ROTC cadets to be commissioned include: Robert W. Andres, (7932 San Jose Road), El Paso; Tommie G. Daniel, Maryneal; Gayland E. Daugherty, Lampasas; Byron E. Filler, (5304 Fossil Drive) Fort Worth; Howard L. Hallmark, (2004 Grant) Wichita Falls; Todd E. Henson (207 W. White), Kenneth D. Lockhart (4630 Seabreeze), and Richard M. Steede (227 E. Whittier), all of San Antonio.

Also Philip H. Laird, Hitchcock; Keith L. Nutt, (2505 Brunson) Midland; Wallace E. Parsons, Stinnett; Claude E. Rogers, Mineola; and Glenn D. Moody, Don G. Allen, and Virgil A. Buck, all of Lubbock.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTENTION AG EDITORS

LUBBOCK, --Texas Tech graduating senior Bernard Knezek of Seymour has received a graduate assistantship at the University of Arizona to study the magnesium status of Southwestern soils.

Specifically, Knezek will investigate response of cotton and tomatoes when magnesium is added to soil. He will attempt to relate plant development to water-soluble, acid-soluble and total plant magnesium.

He also will study how plants absorb magnesium from the soil.

A May 30 graduate at Tech, Knezek had the highest grade average of any student in the Agriculture School during his junior year.

He has been an honor student since the beginning of his sophomore year and is a member of Phi Kappa Phi, national scholastic honorary.

He is president of the Tech Chapter of Newman Club, Roman Catholic student organization; a member of the Campus Religious Council and Board of Student Organizations, and has been active in the Agronomy Club, Aggie Club and Alpha Zeta, agriculture honorary.

He will seek an M.S. degree in soil chemistry at Arizona. His assistantship is a cooperative project between the University of Arizona and the International Minerals and Chemical Corp.

He will work under the direction of Dr. R.H. Maier.

Knezek is the son of Mr. and Mrs. Ernest Knezek, Route 2, Seymour, and is a 1956 graduate of Seymour High School.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, -- A four-year tour of duty as professor of air science at Texas Tech will end Tuesday for Lt. Col. N.B. Wilkerson.

The South Plains native will be leaving June 1 for his new assignment as director of methods in the Air Force Academic Instructor School at the Air University in Alabama.

His successor will be Lt. Col. George R. Hull who is currently attending the Air University at Maxwell AFB.

Colonel Wilkerson has long been identified with Texas Tech. He was graduated from Tech in 1931 with a degree in chemistry and education. His first teaching position was at Idalou and he remained in the Idalou school system, rising to the position of superintendent of schools, prior to entering the Air Force in 1942.

Wilkerson has primarily served the Air Force in education and administrative positions using his educational background throughout his service career. He has served overseas in 1949 to 1952 as officer in charge of the American Schools in England. Upon his return to the United States he was assigned to Randolph AFB as chief of education guidance and special services for nine months. Later he was at Crew Training Air Force headquarters at Randolph as director of education for that Air Force.

He left Randolph AFB in March 1956 for duty with the air science department at Texas Tech. While at Texas Tech, Wilkerson has taken an active interest in the college and community as well as in the Air Force ROTC. He has been a member of the College's Convocation Committee for four years. He was public relations chairman and master of ceremonies for United Nations Week in 1959 which culminated in a speech by former President Harry S. Truman in the Municipal Coliseum.

(MORE)

2--Lt. Col. N.B. Wilkerson

Colonel Wilkerson earned a masters degree in audio-visual education in 1959. He studied for this degree during his off-duty hours while a member of the Air Force ROTC faculty.

Under his direction the Air Force ROTC at Texas Tech has added the Angel Flight, the Cadet Wives Club, AF ROTC Band as a separate squadron, Air Scouts, Cadet Glee Club, Corps participation in college intramurals.

During his tour he instituted the scheduling of regular college courses for ROTC courses in the advanced program. He has also helped the college modify the first two years of Air Force ROTC so six hours of American History will be taken in lieu of Air Force ROTC taught courses.

Wilkerson is tentatively planning to return to the West Texas area upon his retirement from the Air Force because his friends, family and interests are located in this part of the state.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Mrs. Edna Earl Cox of New Deal has received an award for outstanding achievement as a business education student at Texas Tech.

The honor is bestowed annually on a senior at Tech by the United Business Education Assn.

It consists of a year's membership in the UBEA and a special binder containing current issues of Business Education Forum, national professional magazine for business education teachers.

Mrs. Cox is a member of Pi Omega Pi, business education honorary, and Phi Kappa Phi, scholastic honorary.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

TECH SDX MEMBER CITED -- Jim Walsh, right, journalism senior from Houston, is presented with the first W.E. Garets Awards at Texas Tech in recognition of his services to Tech and the undergraduate chapter of Sigma Delta Chi, professional journalistic fraternity. Here John Petty, president of the Tech SDX chapter, shows Walsh the plaque bearing his name which will be placed in the Hutchinson Conference Room of Tech's Journalism building. --(Tech Photo).

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

TECH SDX MEMBER CITED -- Jim Walsh, right, journalism senior from Houston, is presented with the first W.E. Garets Awards at Texas Tech in recognition of his services to Tech and the undergraduate chapter of Sigma Delta Chi, professional journalistic fraternity. Here John Petty, president of the Tech SDX chapter, shows Walsh the plaque bearing his name which will be placed in the Hutchinson Conference Room of Tech's Journalism building. Looking on is Prof. W.E. Garets, Tech journalism department head and a state counselor in the Texas Assn. of Sigma Delta Chi.

-- (Texas Tech Photo).

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Eight hundred and fifty-eight Texas Tech students will step across a stage in Lubbock Coliseum Monday night (May 30) to receive one of the most valuable certifications the modern world has to offer -- a college diploma.

According to U.S. Census figures, the average college graduate in this country earns \$103,000 more than the average person with a high school diploma only.

Somewhat intangible, but becoming more and more widely recognized, are the added abilities for citizenship and human influence that result from collegiate training.

L.F. McCollum of Houston, Continental Oil Co. president, will deliver the main address during commencement exercises at 8 p.m. Monday.

Two days of commencement activities will begin at 8:30 a.m. today (May 29) with graduation rehearsal at the Coliseum.

Dr. and Mrs. R.C. Goodwin will hold the annual President's Reception for graduating students from 3 to 5 p.m. in the Union building ballroom.

The Rev. Durwood Fleming, pastor of St. Luke's Methodist Church in Houston, will preach on "Experience Produces Hope" at the baccalaureate service at 8 p.m. in the Coliseum.

Eighteen Army ROTC cadets who are graduating seniors will receive commissions as second lieutenants in exercises at 10 a.m. Monday in Agricultural Engineering building auditorium. Dr. S.M. Kennedy, acting dean of arts and sciences, will speak on "Responsibilities of Leadership."

(MORE)

2--Tech commencement

Thirty minutes later, 18 Air Force ROTC cadets will be awarded commissions as second lieutenants at ceremonies in the Union building ballroom. Capt. O.B. Ogletree Jr., associate professor of air science, will speak on "The Meaning of Your Commission."

Following each of the ceremonies, the gold bars of second lieutenants will be pinned on the new officers by their wives, mothers or fiancées.

Tech will have one candidate for a doctor of philosophy degree during commencement ceremonies Monday night. He is Charles Thomas Bruce of Mt. Vernon. Majoring in English, Bruce wrote his dissertation on "Major Literary Concepts of the Soldiers as Illustrated in Certain American War Novels."

Bruce holds bachelor's and master's degrees from Tech.

Forty-four other students are candidates for master's degrees.

McCollum, who will speak at the ceremonies, is a director of the Chrysler Corp., Chance-Vought Aircraft, and J.P. Morgan and Co. in addition to being Conoco president. A native of Tennessee, his family moved to Texas when he was a child. He was reared at Fordtran and Cuero and received a bachelor's degree from the University of Texas.

McCollum returned to New York City last Thursday from Europe. He is scheduled to arrive in Lubbock Sunday or Monday in his private plane.

The Tech Choir will provide special music for the baccalaureate services tonight. Following the processional of degree candidates, Dr. J. Chess Lovern of First Methodist Church, Lubbock, will deliver the invocation.

Benediction following the baccalaureate sermon will be by the

(MORE)

3--Tech commencement

Benediction following the baccalaureate sermon will be by the Rev. Tom B. Anderson, First Presbyterian Church, Lubbock. James G. Allen, dean of student life, will be master of ceremonies.

The Rev. Fleming, baccalaureate speaker, has been pastor of St. Luke's Methodist for 14 years, coming to minister to the congregation when it was first organized. He also has been extremely active in Houston civic affairs. Fleming arrived Saturday by air and is staying with a relative, J.C. Fleming, 3720 27th Street.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --Students for Texas Tech's Summer Session can begin moving into dormitories at 10 a.m. Tuesday (May 31).

Entering freshmen will gather at 1 p.m. in Chemistry building 101 for orientation and entrance tests.

Registration for the first term, which runs through July 12, will begin at 2 p.m., and will continue from 8 a.m. to 5 p.m. Wednesday.

First term classes will begin Thursday morning. Monday, June 6, will be the last day to register for the first term.

The session's second term is scheduled July 13-August 18.

Because of changes in summer workshops and an early start of the session, Tech officials are reluctant to predict an enrollment. Last year, first-term enrollment was 3,617. For the second term, it was 2,504.

A total of 3,945 students attended one or both terms.

Summer session classes will be conducted Mondays through Friday's, with five exceptions. First term classes will also meet on two Saturdays--June 11 and 25. Second term classes will meet on three Saturdays--July 23 and 30 and August 6.

Workshops scheduled to start in June include: studies in biology, June 1-August 2; high school counseling, June 1-July 12; business education, June 6-July 17; cotton classing, June 6-July 17; crafts for youth leaders, June 2-8; 9-15, and 16-22.

Lab techniques for foreign language teaching, June 2-18; nursery school organization and management, June 2-July 12; teaching Spanish in the elementary school, June 2-22; and school lunches, June 13-17.

The music department will conduct three pre-college short courses. Choral students will meet May 30-June 3; orchestra, June 6-17; and band, June 20-July 1.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

A super face-lift to preserve the Spanish Renaissance beauty of Texas Tech's "older" buildings on the 34-year-old campus is currently underway.

Slated to complete the project by Sept. 14 under a \$92,164 contract is Vittert Building Cleaning Co. of St. Louis, Mo.

Using a high-pressure stream of water, all exterior stone ornaments and brick walls will be cleaned, the surfaces of the cast stone will be repaired. The numerous finials around the buildings also will be reset or replaced.

After each stone surface is cleaned and dried out, a clear water proofing compound will be applied to seal the stone and brick surfaces.

All told, 18 Tech buildings will get the face lifting treatment, Bill Felty, assistant supervising architect at Tech, said. It will be the first restoration of brick buildings on campus since the institution was established.

The contract calls for replacement of mortar in all joints of the stone work and removal and replacement of defective joints in all of the brick work. All damaged brick will be replaced and all flashings on the roofs will be restored and waterproofed.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, -- More job possibilities await Texas Tech graduates this year than in 1959 according to the number of companies looking for new personnel, Mrs. Jean Jenkins, head of Tech's Placement Service, says.

There has been a 10 per cent increase in the number of jobs offered by engineering and other technical companies while business majors are being sought by 15 per cent more companies than last year, a recent survey shows.

Mrs. Jenkins also noted a five per cent increase in the number of public schools seeking Tech education graduates for school teaching positions.

Her survey of jobs accepted by men and women available--that is, those not sidetracked by military commitments or graduate study--reveals between 75 and 90 per cent of the engineering graduates offered jobs have accepted employment at this time. All of those with engineering master's degrees accepting jobs gained top starting salaries of more than \$600.

Electrical engineering, mechanical engineering and chemical engineering graduates receiving bachelor's degrees received the highest offers -- above \$500 a month -- along with petroleum engineering graduates. Between 75 and 80 per cent of the men available have reported accepting offers, Mrs. Jenkins said. Approximately 75 per cent of the civil and industrial engineering graduates accepted offers in the \$475 to \$525 a month range.

(MORE)

2--JOBS FOR TECH GRADUATES

With more public schools seeking Tech elementary and secondary education graduates, there continues to be far more jobs listed than new teachers, she said. Approximately 50 per cent of the Tech education graduates had reported accepting jobs in May.

"Many of the additional schools seeking Tech grads are from other states and they're looking for high school teachers," Mrs. Jenkins said. Salary offers range from the Texas state minimum of \$3204 to an out-of-state maximum of \$4,600 for beginning teachers with no experience.

The Placement Office records show that approximately 75 per cent of available business administration graduates have accepted job offers, with accountants and marketing major receiving the higher starting salaries. Their range was between \$450 and \$475. Bonuses and expense items are added incentives for business majors.

"There's been an increase in the number of companies interviewing business administration majors," said Mrs. Jenkins. "And, there's been a bigger demand for women majoring in business administration this year for merchandising training programs."

While it is difficult to pinpoint the demand for other arts and sciences graduates, math majors are in demand from industry, while physics, chemistry, and biology majors usually plan more graduate study, she said.

Most of Tech's dairy industry and park management majors have reported accepting jobs in their fields. There has been an increase in the number of companies seeking agriculture majors this year for sales representative positions, Mrs. Jenkins noted.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURROCK, Sept. --An additional \$135,000 in National Defense Education Act funds for student loans has been allocated to Texas Tech for the 1959-60 academic year, James B. Whitehead, student life assistant dean, has announced.

The funds, which are matched one-ninth from local scholarship loan sources, are considered the biggest boost to educational financing in Tech's 34-year history.

The money may be used for loans not exceeding \$1,000 for 12 months to students who may receive a maximum of \$5,000 in a five-year period, said Whitehead, loan administrator.

Tech previously received \$50,000 in National Defense Education Act funds for the past academic year. In both cases, the one-ninth local funds being used are coming from the George T. Morrow Loan Fund, Whitehead explained.

Need and academic ability are the prime considerations in making the loans, he said. Persons may apply and receive a NDEA loan anytime between now and next June 31. They are made at 3 per cent interest and may be repaid over a long period following the student's termination of college attendance.

Special consideration is given students who have good academic backgrounds and who desire to teach in elementary and secondary schools. For those who enter these fields of teaching, 10 per cent of the loan--up to 50 per cent--will be cancelled for each year a participant teaches full-time in a public school.

Whitehead said that consideration will also be given academic backgrounds indicating superior capacity or preparation in science, math, engineering or modern foreign languages.

The National Defense Education Act was passed last year by Congress to strengthen training and teaching in the above areas.

####

Reactions of Texas Tech science and engineering students toward the Soviet Union rocket hitting the moon were varied.

The opinions ranged from, "It certainly isn't unexpected and the United States will follow shortly in Russia's steps," to "They really haven't done it."

A freshman civil engineering major from Lubbock, Don Tillery, thought it "came as a shock but that we'll do just as good or better."

"The first guy that gets there is the smartest," was the opinion of De Warren Maple, sophomore chemistry major from Dumas. Maple said he thinks that science training is improving in the United States because it has to, in order to meet such challenges. It's up to the students now to improve.

Roy Cannady, freshman electrical engineering major from Lubbock, said that scientific developments such as the Russians have made "impress upon the college students today the seriousness of their education."

A freshman electrical engineering major from San Antonio, Wes Davenport, said, "It would be a great thing if they did (hit the moon) but I don't believe they really have." Davenport agreed with Cannady that more students are recognizing the seriousness of a college education.

As to whether the current development will effect the attitude of the students toward studying or stiffen teaching methods, the general concensus was negative.

(MORE)

"The teachers clamped down after Sputnik but have let up since," said Wilbur Killebrew, mechanical engineering senior from Canadian.

Bill Squires, sophomore general science student from Dallas, said that it would "make little difference to most general science students but might intensify the studies of students already interested in rockets and interplanetary travel."

Faculty comments were also given. Charles Houston, electrical engineering professor, described the guided beam of the space capsule as "quite an engineering feat, but not impossible for other countries."

Head of the mechanical engineering department, L.J. Power, said, "Everyone needs to realize that the laws of nature are available to anyone regardless of his political belief. The important thing is how well knowledge is used."

Launching of the Russian rocket "points out how formidable is the opposition in our educational process," said Power.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

More than 2,000 entering freshmen turned up at Texas Tech Monday to begin three days of orientation.

That's about the same number as showed up last fall, when Tech enrolled a total of 8,768.

Registration for the fall semester will begin Wednesday and continue until Saturday, except for a Friday afternoon moratorium.

Special registration for evening and Saturday-only classes is scheduled from 5 to 7 p.m. Wednesday and Thursday and between 8 and 11 a.m. Saturday.

Regular and evening classes will begin Monday, Sept. 21. Tech attention will continue to center on freshmen until Wednesday.

The excited youngsters sporting green beanies will gather again at 8 a.m. today on the Ad building green for a session on traffic rules. An advanced standing exam in chemistry will be given at 8:30 a.m. in Chemistry building 101.

At a 10:30 a.m. assembly in Lubbock Auditorium, the new students will learn of Tech student organizations, campus services and ROTC programs.

After an afternoon of academic advisement, the entering "fish" will meet Tech officials at 7:30 p.m. in the Union building and receive freshman name tags.

So far, this is the expected enrollment of entering freshmen by Schools: Agriculture, 120; Arts and Sciences, 850; Business Administration, 332; Engineering, 595; and Home Economics, 116.

###

Department of public information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

KAPPA KAPPA GAMMA

Amarillo--Elaine Cash (3205 Hughes).
Bay City--Doris Ann Barr.
Brownsville--Eleanor Eidman (2 Sunset Drive).
Borger--Capy Stamps (219 West Jefferson).
Clayton, N. M.--Mary Nell Snyder.
Corpus Christi--Bettie Keller (305 Primrose), Sandra Renfro (3547 Floyd).
Crosbyton--Jane Snodgrass.
Denver, Colo.--Sheila Daffy (919 Vine).
Ennis--Nancy Ann Glaspy.
Hobbs, N. M.--Nancy Stipp.
Hondo--Jessica Ledbetter.
Houston--Suzanne Moody (3459 Overbrook), Mary Heather Wren (1316 Vassar).
Monahans--Gretchen Sloan.
Roswell, N. M.--Linda Lee Allison.
Sweetwater--Donella Allen, Patty Miller.

PHI MU

Bellaire--Betty Joan Koehler.
Dumas--Ann Cooper.
Friona--Patsy R. Anthony.
Houston--Marilyn Gast (1947 Portsmouth).
Midland--Paula Crites (600 W. Storey), Jean Smith (2206 Sinclair).
Norfolk, Virginia--Sandra Craig (5569 Berry Hill Road).
Plainview--Pamela Poole.
San Antonio--Jean Greer (249 Wellesley)

PI PETA PHI

Corpus Christi--Bonnie Kay McClain (210 Jackson Place).
El Paso--Robin Evans Fithian (710 Winter Avenue).
Houston--Susan Graham (306 Tynebridge), Petsy Kaiser (5001 Doliver),
Sharon Stremmel (4611 Waring), Gini Vetter (2210 Chiltah).
Ann Carlisle Weaver (2923 Plumb Street).
Kermit--Reverly Hamlett.
Pampa--Karla Jo Cox.
Presidio--Glenda Fern Link.
Sanderson--Barbara Sudduth.
Snyder--Lady Falls.
Spur--Mary Ann Gregory.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

ALPHA CHI OMEGA

Big Spring--Jerilynn McPherson
Canadian--Jeanie Cleveland
El Paso--Daphne Green (1011 Madeline), Virginia Nusbaum (817 Cessna Drive),
Floydada--Edwina Overstreet.
Garland--Sharon Willis.
Houston--Rhea Marie Johns (11702 Fidelia Court), Barbara McMurrey
(7540 Tiops), Rita Mills (3012 Mid Lane), Connie Schewe
(11909 Heritage Lane), Linda Williams (5374 Tilbury).
Lufkin--Rebecca Woods.
Morton--Patsy Anne Sybert.
Tahoka--Karen Beth Kidwell.
Tyler--Nan Stanley.
Waco--Mary Linda Smith (3006 Cole Avenue), Jackie Curry (1217 Sunset).

ALPHA PHI

Amarillo--Suellen Barbee (3822 Ozark Trail), Sheila George (3605 Paramount),
Judith Sue McKinnon (3819 Fleetwood Drive), Billye Wirt
(4102 Cimarron).
Garland--Barbara Atkins.
Houston--Sally Ann Stuart (6249 Inwood Drive).
Midland--Cathy Hazle (305 South D).
San Antonio--Jaclyn Faglie (143 Friar Tuck).
Weatherford--Kay Fulgham .

DELTA DEITA DELTA

Abilene--Nancy Ellen Jones (1125 Glenwood).
Big Spring--Peggy Isaacks.
El Paso--Alida Hollingshead (2801 N. Kansas).
Ennis--Judy Martin.
Farmington, N. M.--Lynn Buckingham.
Graham--Joanne Johnson.
Houston--Pauline Dahl (1302 Krist Drive).
Midland--Mary Giesey (608 W. Louisiana).
Odessa--Florence Marvin (2805 Redwood Drive).
Pampa--Linda Kay Steel (1334 Charles).
Tyler--Susan Webb.
Waco--Mary Carol Broadway (1723 N. 11th Street).
Waxahachie--Ginger Forrest.
Wichita Falls--Nancy Shaffer.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

DEITA GAMMA

Dumas--Suzanne Murphy.
Hobbs, N. M.--Barbara Bailey.
Houston--Kristi Martin(4015 Branard Street).
Irving--Ann Turner.
Midland--Alaire Bowen (1405 Princeton), Virginia Johnson
(2613 Cimarron Drive), Linda Kester (3502 West Louisiana).
Stinnett-Roberta Louise Womble.
Terrell-Anna Kay Carlisle.

GAMMA PHI BETA

Abilene--Dowella Ione Green (610 Jefferson).
Amarillo--Joyce Perry (1220 Virginia).
Arlington--Claudia Austin.
Athens--Karen Francis Faulk.
Big Lake--Sherrie Nunn.
Houston--Rette Jane Aston (2211 Colquitt), Jo Alice Blanton
(4803 Knickerbocker), Susan Webber (4706 Stillbrooke).
Jacksboro--Cecilia Kay Porter.
Midland--Sharron Watts (909 West Kansas), Shirley Watts (909 West
Kansas), Glenda Yeargan (3700 Gaston Drive).
San Antonio--Martha Edwards (823 Elizabeth Road).
Seymour--Alyce Anne Martin.
Whitney--Donna Carroll.

KAPPA ALPHA THETA

Amarillo--Priscilla Nichols (2706-A Curtis).
Comanche--Jeanne Cagle.
El Paso--Gayle Gilchrist (1625 St. Johns).
Houston--Ann Atkinson (2107 McClendon).
Midland--Jean Cappadonna (2504 Bedford).
Monahans--Sharron Cacy.
Morton--Marilyn Hawkins.
Plainview--Mary Jane Gordon, Carol Nicholl.
Sherman--Jo Nell Chumley

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. --Texas Tech's 11 national social sororities pledged 272 coeds during fall rush, Dr. Florence Phillips, dean of women, has announced.

Pledges include:

SIGMA KAPPA

Amarillo--Jane Ann Mead (1719 Madison), Priscilla Totten (3604 Paramount).
Brownsville--Betty Becker (85 Calle Cenizo).
Carlsbad, N. M.--Laura Ruth Lathrop (308 N. Canal).
Denison--Kay Hammond.
Friona--Doris McFarland.
Houston--Mary Ann Robbins (6138 Longmont), Sandy Sellers (4326 Hazelton).
Lake Jackson--Dana Jerrene Lee.
Loop--Billye Marian King.
Midland--Judy Bogue (3210 West Illinois), Linda Johnson (1207 E. Nobles).

ZETA TAU ALPHA

Abilene--Pat Whitaker (612 Leggett).
Amarillo--Glenda Copeland (3002 Harrison).
Rowie--Jacquetta Cox.
Brady--Sue Ethridge.
Cleburne--Recky Anne Bratcher, Gwyn Nell McDonald.
Comanche--Polly Jo McCullough.
El Paso--Mary Jane Stanley (5009 Vista del Monte).
Floydada--Wanda Leora King.
Houston--Marty Bradt (2706 Talbot), Sally Lu Camp (4701 Creekbend),
Ann Fitch (4011 Bluebonnet), Carolyn Haines (9010 Wickford Drive).
Idalou--Linda Girod.
Junction--Barbara Cunningham.
Morton--Deborah Rose.
O'Donnell--Sue Lott.
San Antonio--Marilyn Aird (309 Rosemary Avenue).
Waxahachie--Susan Morton.
Weatherford--Carol Sue Edmiston

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech registration facilities will open at 8 a.m. today (Sept. 16) to the first students enrolling for the 35th fall semester.

Regular registration is scheduled until Friday noon and again Saturday morning. Enrollment for evening and Saturday-only classes will be held from 5 to 7 p.m. today and Thursday and Saturday morning.

Classes begin Monday.

The student body is expected to be about the same size as last year, when 8,768 registered. Breaks in the trends of past years leave officials with few yardsticks for predictions, however.

Hubert Burgess, in charge of dormitory reservations, said he expects to take care of all men who apply for rooms this fall. There are a few rooms left for women, he added.

Approximately 2,000 new freshmen have showed up for three days of orientation, which ends today. That's approximately the same size as last fall's orientation turnout.

After a day of academic advisement, freshmen will be treated with three socials. At 7:30 p.m., the Assn. of Women students will hold a "Big Sister--Little Sister" party on the green between Knapp and Horn Halls and the Student Council will sponsor a stag party on the Ad building green. At 9 p.m. a freshman mixer will be held in the Union building ballroom. The AWS party was originally scheduled for the Tech Union.

All-Church Night will be on Thursday, when local congregations greet new and returning students with parties and receptions.

The first pep rally of the year is scheduled at 7 p.m. Friday on the Ad building green in preparation for the Red Raiders' football opener with Texas A&M Saturday night in the Cotton Bowl in Dallas.

#

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

A new Journalism conference room, named in honor of Mrs. Ione Hutchinson of Lubbock, was dedicated Tuesday (Sept. 15) at Texas Tech.

Ceremonies took place at 4 p.m. in the room, located on the second floor of the Tech Journalism building.

The new facility, containing Danish contemporary furnishings, will be the scene of future conferences and other functions of Tech student publications and the journalism department.

Wallace E. Garets, Tech Journalism department head, presided at the ceremony, attended by Mrs. Hutchinson and members of her family, Acting President R.C. Goodwin, Vice-President William H. Butterfield, Acting Arts and Sciences Dean S.M. Kennedy, and other Tech officials.

Student leaders on hand included Ralph Carpenter, Sigma Delta Chi Journalism fraternity president; Mrs. Mary Alice Cretsinger, Theta Sigma Phi (women's) Journalism fraternity president; Tom Schmidt, Toreador student newspaper editor; and Miss Marilyn Gardner and Miss Donna Christopher, La Ventana yearbook editors.

The new facility for conferences and meetings formerly was a library and reading room. Mrs. Hutchison has two daughters who have been graduated from Tech and has studied at Tech herself.

She has continued her interest in Tech by making arrangements for the redecoration of the conference room.

Adrian Vaughan

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

The Texas Tech history department is offering a new course this semester on the history of theology in America.

The course will survey systems of ideas on the nature of the Godhead and its relation to man and his nature.

Dr. Thomas G. Manning, Tech associate professor of history, will be the instructor.

The course stresses the federal theology of the seventeenth century, the rational theology of the next period, the natural, romantic and liberal theologies of the nineteenth century and the modern schools in Catholicism, Judaism and Protestantism.

Causes for theological change and conflict are sought in such historical forces as the religious wars of the seventeenth century, the rationalism of the Enlightenment, the Great Awakening, science, the city and the troubled times of this century.

Antinomian, Arminian and Arian heresies will be discussed. Among the theologians studied in the course are Cotton, Hutchinson, Chauncy, Channing, Bushnell, Rauschenbusch and Niebuhr.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech is ready for the "big day" of its fall semester registration today (Sept. 17).

Before the students begin leaving for Church night receptions, some 3,700 students will have completed all or most of their enrollment.

Almost 3,000 went through enrollment procedures Wednesday.

Regular registration will continue Friday and Saturday mornings and classes will begin Monday.

Next Wednesday will be the day for late registration and class changes.

In addition to regular sign ups, the first of an estimated 400 or so evening and Saturday-only students began their enrollment between 5 and 7 p.m. Wednesday. A second enrollment period has been set aside for them at the same time today. They also may register Saturday morning.

Seventeen religious groups have scheduled Church Night parties and receptions this evening. They are:

Arnett-Benson Baptist Church, 201 N. Boston, reception, 8 p.m.; Asbury Methodist Church, 2005 Ave. T., "Surprise Party," 8 p.m.; Church of Christ Bible Chair, 2406 Broadway, program and refreshments, 8 p.m.; College Ave. Baptist Church, 2420 10th St., entertainment party, 8 p.m.; First Assembly of God Church, 34th and Ave. S., progressive dinner, 7:30 p.m.; First Baptist Church, 2201 Broadway, party -- "Cruise to Hawaii" (supper will be served), 7 p.m.; Christian Student Center, 2318 13th St., open house, games, etc., 7:30 p.m.; First Church of the Nazarene, 4510 Ave. T., reception, 8 p.m.

First Cumberland Presbyterian Church, 1611 9th St., reception, 8 p.m.; First Methodist Church, Broadway and Ave. M., fellowship, food and
(MORE)

Fall registration -- 2

First Cumberland Presbyterian Church, 1611 9th St., reception, 8 p.m.; First Methodist Church, Broadway and Ave. M., fellowship, food, and fun, 8 p.m.; Presbyterian Student Center, Tech Union Ballroom, movie and mixer, 6:30 p.m.; Second Baptist Church, 54th and Elgin, reception -- theme "If", 7:30 p.m.; St. John's Methodist Church, 1501 College, informal party, refreshments, 8 p.m.; St. Paul's Episcopal Church, 2407 16th St., open house, 8 p.m.; Lutheran Student Center, 1508 Ave. X., social, 8 p.m.; Texas Tech Newman Club, St. Elizabeth's Catholic Church, 2305 Main St., games, dance, refreshments, 8 p.m.; Twenty-fifth St. Baptist Church, 25th St. and College Ave., Get Acquainted Banquet, 7:30 p.m.

###

Several hundred part-time job opportunities will be awaiting Texas Tech students at the Tech Placement Office during the next few weeks, Director Jean Jenkins has announced.

Most of them will be openings for women who can work as secretaries or typists and men who can be salesmen, deliverymen, ~~or~~ fountain attendants, said Mrs. Jenkins, whose office is in Administration building, Room 150.

However, some of the jobs are quite different from the usual opportunities.

For example, the West Texas Museum is looking for a planetarium lecturer. Several persons are being sought as readers for blind students. A builders association is seeking students as hosts and hostesses for some of the homes on display.

More than 200 student applications for part-time work are on file now.

Mrs. Jenkins advises that businessmen prefer to consider students for jobs after class schedules have been arranged. The types of jobs which students may fill are always subject to limitations of class schedules and Tech regulations. In some instances, students haven't the special qualifications for certain jobs.

"For brief periods, we may have fewer applicants than requests, but the situation fluctuates rapidly," Mrs. Jenkins said.

"The situation can reverse itself in a few hours. For that reason, day-to-day comparisons of numbers of applicants and job openings aren't especially significant and shouldn't encourage or discourage employers or prospective employes," she added.

In 1958-59, more than 1,700 part-time jobs were reported to the Tech Placement Office--about 1,300 requests for men, 400 for women. Applying for employment were 2,236 students, 1,700 of them men.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

A major and two sergeants have been assigned to the U. S. Air Force ROTC training detachment for a three-year duty tour at Texas Tech, Lt. Col. N. B. Wilkerson, professor of air science, has announced.

Major Dustin E. Carpenter will teach freshman and sophomore air science courses this year. He comes to Tech from Okinawa where he was a management analysis officer for two and a half years with the 18th Tactical Fighter Wing.

A command pilot, Carpenter has 17 years of active duty in the AF. During World War II he was a B-29 pilot. His other overseas tours include duty in England in 1951 and at Guam in 1955. He and his family now live at 1110 82nd St. in Lubbock.

Assigned to the Tech AFROTC as a personnel technician is T-Sgt, B. J. Mize who was previously stationed at Bitburg Air Base in Germany. A veteran of 13-years in the AF, Mize and his family are now living at 4204 45th St. in Lubbock.

S-Sgt. Harry E. Davis has been assigned to the Tech unit as a personnel technician. He was formerly stationed at Donaldson AFB, Greenville, S. C. , and at Pepperell AFB, Newfoundland, prior to being sent to Tech. Davis and his family live at 2106-B Emory in Lubbock.

###

LUBBOCK, --Thirty-two entering freshmen have "passed" Texas Tech's advanced standing examination in chemistry.

By making a satisfactory score on the special test, the students have picked up four semester hours of college academic credit and won the right to take an enriched course in advanced chemistry.

The advanced-standing exam covers basic principles of a beginning course in college chemistry. Students who have done good work in high school chemistry often are capable of passing the Tech exam.

In Tech's enriched chemistry course, the students will have special opportunities to go as far into the study of that science as their desire and abilities will take them.

Skipping the beginning chemistry course also allows time for an extra course during a student's undergraduate career.

Entering freshmen who have made satisfactory test scores this semester include:

Bonita -- John Robert Paschall, physics major.

Cleburne -- Richard Floyd Morrow, math major.

Dallas -- Ramon Edward Dasch, physics major, W.W. Samuell High School graduate (3207 Jim Miller Rd.); Rosa Ruth Clark, liberal arts student, Lancaster High School graduate (1019 E. Ledbetter).

Denison -- John Charles Johnson, electrical engineering major (501 West Sears); Leo Francis Waltz, electrical engineering major (1408 W. Main).

Dimmitt -- Elmer Eugene Hershey, electrical engineering major.

(MORE)

2 -- Chemistry Test

Fort Worth -- Charles Knowles Alford, physics major, Technical High School graduate (5112 Cantrell); Olin Frank Davis, mechanical engineering major, North Side graduate (4517 Barbara); William Ellis Mercer, chemical engineering major, Arlington Heights graduate (6313 Calmont).

Levelland -- Elbert Magee Marcom, electrical engineering major.

Lubbock -- Roy Cannaday, electrical engineering major (314 E. Wabash) and Weldon Scarbrough, mechanical engineering major (2307 10th), both Tom S. Lubbock High School graduates. Donald Daniel, physics major (3614 22 Pl.); Carl Elton Hickman, chemical engineering major (4408 42nd); Georgina Long, biology major (3615 29th); Walter Carl Marshall, electrical engineering major (4604 Canton); Ronald Hugh Tatum, physics major (3620 22nd), all graduates of Monterey High School.

Meadow -- Robert Lloyd Nunley, electrical engineering major.

Oklahoma City, Okla. -- Robert Bashe, liberal arts student (1406 Downing).

Odessa -- Louis Bryan, chemical engineering major (1400 Crescent); Karolyn Kirby, chemistry major (3002 Laurel).

Pasadena -- Richard Kendall, engineering physics major (715 Brook Ln.

Plainview -- Cameron Barbian, chemical engineering major (Rt. 3).

Roscoe -- Leslie Wayne Rannefeld, mechanical engineering major.

Slaton -- William Earl Clark, chemistry major.

Strawn -- Joe Edgar Nickell, education major.

Snyder -- Thelma Ann Christenson, physics major; William Doak, chemistry major.

Temple -- Travis Louis Fojtasek, chemical engineering major (1113 So. 15th).

Tokyo, Japan -- Gwendolyn Hardcastle, chemistry major.

Waxahachie -- Thomas Myers, chemistry major.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech will precede its third day of fall semester registration with a rousing pep rally.

Students will gather around the Saddle Tramps' Southwest Conference Circle at 7:45 a.m. today (Sept. 18) for the rally just before the Red Raiders depart for Dallas and their football game with Texas A&M Saturday night in the Cotton Bowl.

Speeches will be made by DeWitt Weaver, Tech director of athletics and head football coach, Bill Pfluger, Tech student body president and Ken Talkington and Jerry Selfridge, Red Raider co-captains.

Leon Harris of Lubbock will be master of ceremonies.

Coach Weaver will introduce the football team to the student body.

The Red Raider band will play several songs. Yells will be lead by Tech cheerleaders Bobby Hutto, Sandra Hendrix, Gail Petersen, Bob McGough and Jerry Don Hudson.

The rally will be moved into the Tech gym if the weather is bad. Originally, the gathering was scheduled at 7 p.m. on the Ad building green. It was changed to coincide with the team's departure.

Regular registration will continue today from 8 a.m. - 12 noon. Last day for regular registration will be from 8 a.m. - 12 noon Saturday.

Classes begin Monday (Sept. 21) at 8 a.m. Wednesday (Sept. 23) is the day for late registration and class changes.

More than 3,000 Tech supporters are expected to follow the Red Raiders to Dallas for their season opener. Downtown Dallas will be flooded Saturday with wearers of Red Double-Ts as supporters gather at a reception from 1 to 5 p.m. in the Statler Hilton Hotel. Hosts will be the Dallas chapter of the Tech Ex-Students Assn.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Sept. -- College senior men and recent graduates preparing for a college teaching career are invited to apply for the 1960 Danforth Graduate Fellows class.

Applicants should be planning to enter graduate school in September, 1960, for their first year of graduate study.

Dr. C.C. Schmidt, Tech physics professor, has been named Liaison Officer to nominate two or three candidates to the Danforth Foundation for the 1960 fellowships.

The Danforth Foundation, an educational foundation located in St. Louis, Mo., welcomes applicants from the areas of natural and biological sciences, social sciences, humanities' and all fields of specialization to be found in the undergraduate college.

All applications, including the recommendations, must be completed by Jan. 31, 1960. Students with or without financial need are invited to apply.

The maximum annual grant for single Fellows is \$1500 plus tuition and fees charged to all graduate students. The grant for married Fellows is \$2000 plus tuition and fees charged to all graduate students with an additional stipend of \$500 for each child.

Qualifications of candidates include: men of outstanding academic ability, personality congenial to the classroom and integrity and character, including serious inquiry within the Christian tradition.

Any student wishing more information should contact Dr. Schmidt in the Chemistry building, room 109.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: GARDEN EDITORS

LUBBOCK, Sept. -- Gardeners throughout the South Plains are invited to enter the Texas Tech Horticultural Festival that is scheduled on the Tech campus Oct. 17-18 in the Aggie Pavilion.

Entry forms are now available at the Tech Greenhouse, Edward Zukauckas, assistant professor of horticulture, announced. More than 1,000 flower entries are expected for this second annual free show sponsored by the Tech Horticulture Club. Entry forms also may be obtained by writing the club.

Another feature of the festival will be the Tech horticulture chrysanthemum trial beds. The trial areas are expected to be in full bloom, including 130 new varieties that are doing exceptionally well, Zukauckas said. While all are not adapted to South Plains conditions, many are showing great promise and the earliest varieties are beginning to bloom now.

Up for the winning will be three top rotating trophies. Two sweepstakes winners -- one in horticulture and one in arrangements -- will be awarded based on the greatest number of blue ribbons garnered by a single exhibitor. Judges nationally-accredited by the Federated Garden Clubs will determine winners in this standard show.

All told, there are nine classes of chrysanthemums, five classes of roses, 10 classes of dahlias, 11 of perennials, and eight classes of annuals, as well as five classes of bulb and bulb-like plants in the flower division. Fall crops will require group arrangements of six vegetables each.

The arrangements division will have 15 competition classes, all based on southwestern and western themes.

###

Public Information Office
Texas Technological College
Adrian Vaughan, Director

Oral Parks, a 1957 graduate of Texas Tech, has received a Fulbright grant for research on political parties in the Philippines.

He will study this academic year in the Philippines.

After working in the Islands until April, Parks will go to Viet Nam for further research related to his project.

At Tech, Parks was a dormitory supervisor for three years and was chief justice of the Tech Student Assn. court. He majored in government.

Parks, who has a master's degree from Michigan State, plans to study for a Ph.D. degree when he returns to the U.S.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --Many of West Texas' top high school bands will perform here Saturday night (Sept. 26) as guests of Texas Tech.

Bands throughout the area have been invited to visit the Tech campus Saturday and play before and at halftime of the 8 p.m. football game between Tech and Oregon State in Jones Stadium.

"I think West Texas has some of the best high school bands in the nation," said Dean Killion, new Tech band director. "The crowd Saturday night will see a panorama of them. That should be a real treat."

Each band will have an opportunity to perform as a unit as well as part of a mass formation at halftime, Killion said.

Rehearsal of the performances will be held at 3 p.m. Saturday afternoon at Jones Stadium. All directors are asked to be on hand at that time with their bands.

The visiting bands, their directors and chaperones will be Tech guests for the game.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

A total of 8,503 students enrolled in Texas Tech at the close of regular registration for the fall semester at noon Saturday (Sept. 19).

A late registration period Wednesday (Sept. 23) is expected to boost the final fall enrollment figure toward last year's 8,770. Fall semester classes begin Monday.

###

Sept. 21-26

CORRECTED BAND STORY__SUBSTITUTE FOR STORY MAILED 9-19-59

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Tryouts for Blood Wedding, the Texas Tech speech department's first major dramatic production of the year, will be held in the Speech Auditorium Wednesday through Friday (Sept. 23-25).

They will be held from 7 to 10 p.m. each evening and from 3 to 5 p.m. Friday afternoon.

Students interested in trying out for any of the roles or in working on any aspect of production are invited to attend the tryouts. No special qualifications or experience are necessary and all Tech students may participate.

Blood Wedding by Federico Garcia Lorca, a Spanish playwright, is a folk tragedy in seven scenes. Poetry, music, dance and setting are used to tell the ill-fated story of the rivalry between two families and the romance of a pair of young lovers.

The play will be directed by Ronald Schulz, associate professor of speech. Design and technical direction will be by Shirley Cadle, new member of the speech department staff.

Performances are scheduled for Nov. 16-21.

There are roles in the play for from 10 to 15 men and 10 to 15 women. Production staff jobs include scene construction and painting, properties, lighting, sound effects, costuming and make-up. Students are also needed for work on publicity and in the box office.

Anyone interested in working on the production but unable to attend any of the scheduled tryouts should contact Schulz at the speech department.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --South Plains science teachers and others interested in studying chemistry via a Texas Tech seminar and TV must sign up before the deadline at 5 p.m. Wednesday (Sept. 23) if they expect academic credit.

Arrangements should be made through Dr. Sam Lee, associate professor, who will teach the course.

Since the television part of the course doesn't start until Sept. 28 over KCBD, some may have the idea that they can wait until then to register, Dr. Lee said. Tech requires that enrollment for the course be completed Wednesday.

Dr. Lee explained that the course is designed primarily to help high school science teachers improve their instruction. However, anyone who has had a year of college chemistry and is interested in new developments in that science may enroll for the six semester hours of academic credit, he added.

Interested persons may contact Dr. Lee in Chemistry building 203.

Dr. John F. Baxter will be national instructor for the course, which will be carried from 6:30 to 7 a.m. Mondays through Fridays over KCBD as the Continental Classroom. He will be assisted by guest lecturers who are specialists.

Students enrolled for credit will meet each Saturday morning in Dr. Lee's office or a nearby room. The 160-lesson series will end May 27.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: AG EDITORS

LUBBOCK, --Raymond K. Flege, Texas Tech professor and head of the textile engineering department, will be inaugurated as president of the National Council for Textile Education on Oct. 20 (Tuesday) in Bakersfield, Calif.

Voting members of the group consist of two representatives from each college and university having a textile engineering department.

Flege, who has just completed his term as vice president of the council, will serve for a two year period.

One of the purposes of the meeting is to formalize the objectives of the organization in areas such as accreditation of schools and curriculum, Flege said. They will discuss problems that have been encountered and ways to develop improved textbooks.

Flege was born at Williamstown, Ky., where he completed his public school education.

Following graduation from the University of Kentucky, he accepted an appointment as a member of the staff at the Massachusetts Institute of Technology where he remained for a period of five years.

After receiving a degree in engineering from M.I.T., he entered the textile industry and remained in industrial work until his appointment at Texas Tech.

He has held the position of director of engineering development for Kendall Mills at Slatersville, R.I.; plant manager of North Star Woolen Mill Co. at Minneapolis, Minn., and director of laboratories for Stonecutter Mills at Spindale, N. C.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Farm Page Editors

LUBBOCK, Sept. "Trends in Corn Breeding" will be the subject of a talk by Dr. George Sprague at 7:30 p.m. Friday in the Texas Tech Aggie Auditorium. Dr. George O. Elle, assistant dean of agriculture, announced.

Sprague, internationally-known agricultural geneticist, is currently head of the corn and sorghum section of the crops research branch of the plant industry section, U.S. Department of Agriculture, in Beltsville, Md.

###

Charles Post and Mrs. Kathleen Thomerson will be presented in faculty recitals this season, Gene Hemmle, head of the music department at Texas Tech has announced.

Post, a tenor, will perform Friday at 8 p.m. in the West Texas Museum Auditorium, accompanied by pianist Gertrude Post.

Mrs. Thomerson is an organist and will perform Nov. 1 at 3 p.m. in the sanctuary of the First Methodist Church.

###

Die for Texas Tech's fall semester student body will be cast today (Sept. 23) as the last enrollees finish registration.

A total of 8,503 students signed up during regular registration, which ended last Saturday noon. Today's wind-up is expected to push the final total near last fall's record-breaking 8,770, which made Tech the second largest state-supported college or university in Texas.

Tech registration facilities will be open today from 8 a.m. to 12 noon and from 1 to 4 p.m. Class changes also are to be made in this period.

Enrollees will become lost in the swirl of changing classes on the hour. Regularly scheduled courses began meeting Monday.

Campus-wide events this week and next will include a pep rally at 7:30 p.m. Friday at the Saddle Tramp Circle, the Tech vs. Oregon State football game at 8 p.m. Saturday in Jones Stadium, and an All-College Convocation next Wednesday (Sept. 30) in Lubbock Coliseum.

Classes will be dismissed from 10 a.m. to noon for the convocation Wednesday and for class elections that follow immediately thereafter.

All persons enrolling in the Tech chemistry course, conducted in conjunction with the Continental Classroom TV series this fall over KCBD, should contact Dr. Sam Lee today in Chemistry building 203.

As in other Tech courses, enrollment should be completed today if academic credit is expected.

Office of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY

LUBBOCK, Sept. --Dr. D. Elton Trueblood, of Earlham College in Indiana, will present the 14th series of Willson Lectures at Texas Tech, Nov. 9-12.

Dr. Trueblood holds a bachelor of arts degree from Penn College, a bachelor of sacred theology degree from Harvard University and a Ph.D. degree from Johns Hopkins University. He also has received honorary degrees from Washington and Lee University, Miami University, University of Vermont, Ripon College and Simpson College.

The author of 17 books dealing with religion, Dr. Trueblood's latest work is Idea of a College. He also wrote The Essence of Spiritual Religion, Dr. Johnson's Prayers and The Yoke of Christ.

The Willson Lectures are made possible each year by a \$15,000 endowment fund given in 1946 by Mr. and Mrs. J. M. Willson of Floydada. Eleven outstanding speakers representing almost as many denominations have given the lectures to Tech students and faculty since that time.

Dr. Trueblood has held such positions as professor of philosophy and dean of men at Guilford College, chief of religious information in the U. S. Information Agency, and editorship of The Friend. He also is presently associated with the American Philosophical Assn., Theta Chi and the Cosmos Club.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Dr. Willa Vaughn Tinsley, Texas Tech home economics dean will meet with the planning committee for Leadership Training Conference for state level school lunch supervisors, today (Thursday) and Friday (Sept. 24-25).

Plans will be made for the 1960 Leadership Training Conference slated for June 6-10 on the Tech campus in the School of Home Economics. School lunch supervisors from Colorado, Arkansas, Kansas, Louisiana, New Mexico, Oklahoma and Texas will attend.

Plans for next summer's conference include exploration of the most effective means of conducting training programs for school lunch personnel at state, county and local levels.

Materials to be used in this study include a new guide for planning school lunch workshop training meetings and how supervisors can tell the school lunch story to school officials, teachers, students, parents and community. This information was developed by the U.S. Department of Agriculture federal office representatives.

Other items on the program are sessions on how to meet type-A lunch requirements, "Do-it-yourself" with USDA-donated foods, how to keep and use school lunch records and everyday problems of operating a lunch program.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Techsans, still exuberant over last Saturday's football win at Texas Aggie expense, will use that head of steam to send spirit even higher with a pep rally at 7:30 p.m. today (Sept. 25) around the Saddle Tramps Circle.

Target of the gathering will be Oregon State, a nationally-known power in West Coast football. The Beavers will meet the Red Raiders at 8 p.m. Saturday in Jones Stadium.

On hand for the rally will be the Raider Band and cheerleaders, coaches and players. Dean of Men Lewis Jones will keynote the rally.

Pete Baker of the sponsoring Saddle Tramps, Tech pep organization, will emcee. Skits are scheduled by Kappa Kappa Gamma social sorority and Bob Fielding and Larry DeHay.

####

Attn: Education Editors

LUBBOCK, Sept. --"A Post-Sputnik Look at Guidance in Public Schools" has been compiled by the West Texas School Study Council after a year's survey of guidance programs in state school systems.

Primary purpose of the study was "to provide guidance personnel in the public schools with a source of information and inspiration, and to some extent, a handbook on good guidance practices," stated Dr. Berlie J. Fallon, executive secretary of the council.

A concurrent emphasis is placed on curriculum practices and trends taken from a survey of 28 Texas school systems.

Some of the trends discussed are the various methods of orienting students, the accessibility of different kinds of informational services, and special guidance toward college, vocations and military service. In-service training of counselors is also reviewed.

Increased attention to the gifted child is apparent with counseling and individual guidance on the upswing. Resources showed that in identifying the gifted child, more than one method is used. I.Q. score alone is not a widespread method of classifying students.

In most schools the organization of the professional staff to help the gifted child is still limited but such methods as homogeneous grouping, enrichment of curriculum and individual help are used.

While they do not inform parents of the child's I.Q., the schools do tell parents of a child's abilities.

(MORE)

Types of testing in the 28 school systems are presented in the manual. The schools use a variety of tests for identifying and grouping to meet instructional needs. Uses of the various tests are explained.

Included in the book is a check list or "do-it-yourself-plan" suggesting improvements for guidance programs. The check list is primarily an evaluation instrument to be used in performing a self-study of the total guidance program of an individual school system.

The evaluation may be divided into both elementary and secondary categories.

Other divisions of the book include a record of "A Conference on the Gifted Child," featuring as principal consultant Dr. Louis Armstrong, director of Indian Springs School for the Gifted in Helena, Ala.

Organization of the material in "A Post-Sputnik Look at Guidance in Public Schools" is designed to provide a working tool to be used in improving guidance in our schools, Fallon said.

Schools affiliated with the council are: Abernathy, Andrews, Big Spring, Brownfield, Denver City, Hale Center, Hereford, Kermit, Lamesa, Levelland, Littlefield, Monahans, Morton, Petersburg, Plainview, Seminole and Slaton.

###

September 25

ATTN: Farm Editors

LUBBOCK, Sept. -- Nitrogen is the key to better wheat yields from irrigated crops planted on soil that has a high crop residue content, research by Dr. A. W. Young, Texas Tech agronomy department head, reveals.

A 20-acre irrigated test plot on Tech's agronomy farm here was used to compare the yields of hard red winter wheat (Wichita variety) when treated with 60 pounds of ammonium nitrate per acre, and 100 pounds per acre with acreage where no nitrogen was added.

There was a 10-bushel-per-acre difference between the untreated plots and the 100-pound plots, and a five bushel difference between the 60 and 100-pound per-acre plots, Dr. Young said.

The wheat was planted in late November on a fine sandy loam soil which had produced an estimated 5,000 pounds of Redbine 66 grain sorghum in the preceding months. Fresh organic matter was added to the plots when the sorghum stalks were shredded and disked into the surface soil.

Borders were constructed for irrigation and the border intervals were levelled by use of a one-way disc plow and harrow. A combination wheat drill and fertilizer distributor was used to plant one bushel of seed wheat and 200 pounds of pelleted, 32 per cent, ammonium nitrate per-acre on the treated plots during the last week of November.

Young said the untreated plots received only the one bushel of wheat seed per acre. The area was irrigated immediately after seeding to germinate the wheat and again in mid-February. Approximately four-acre-inches of water was applied at each irrigation.

In early March, half of the treated plots received a top dressing of 100-pounds per acre of 45 per cent Urea fertilizer followed by irrigation the next week. A final application of water was made during the week of May 4. The test yields were cut and threshed by hand using replicated samples from each area, he added.

(MORE)

Young reports that the untreated area produced 36.8 bushels of grain and 3,819 pounds of straw per acre. The treated plots receiving 200-pounds per-acre of 32 per cent ammonium nitrate at planting time had a 42.6 bushels per acre yield and 4,211 pounds of straw.

The plots that received an additional 100-pounds per acre of 45 per cent Urea top dressing (for a total of approximately 100 pounds of nitrogen per acre) produced 47.6 bushels of grain and 5,364 pounds of straw per acre.

Differences in the yields show the need to add nitrogen to help decompose organic matter, Young pointed out.

"When turning under organic residue like sorghum stalks and then planting another grain crop immediately on the same soil, the new grain has to compete with the micro-organisms in decomposing organic matter. Adding nitrogen speeds up decomposition," he said.

"Those not adding nitrogen to take care of decomposition and to help the new crop will not receive the maximum yield possible under irrigated conditions," Young commented.

He suggests that 20-pounds of nitrogen should be added for each ton of raw organic matter in the soil.

In Tech's test plots, he figures there was a \$10 extra return per acre for the first 60-pounds of nitrogen added, and another \$10 per acre income from the additional 40-pounds of nitrogen placed on the land in the spring.

Additional benefit may also be expected from this nitrogen application in the crop following the wheat.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

September 26

Riding tall in the saddle this year as Texas Tech's symbolic Red Raider is Hud Rhea, a 20-year-old animal husbandry major from Lubbock.

Rhea was announced as the Tech student who will hold the position of honor at the Tech-Oregon football clash Saturday night.

This year's Red Raider is furnishing his own mount--a sleek two-year old purebred Quarterhorse named Beau Black. The school's Tech Beauty, formerly the Red Raider's mount, has been retired to motherhood.

Raised by Rhea from a colt, the stallion is "one of the family... and he acts like it," says Hud. The Tech student keeps Beau Black and three mares at his parent's place on the Levelland Highway.

While the stallion is not fully grown, he is already partially trained as a roping and cutting horse. He is also registered with the American Quarterhorse Assn.

Rhea's one great concern when leading the Red Raiders onto the field before each game is riding around the field at a full gallop. But, he is confident of Beau Black's even temperament.

"All-in-all, he didn't get very excited in Dallas last week", Hud said, "he behaved pretty well for a two-year-old stallion."

A 1956 graduate of Monterey High School, Hud is the son of Mr. and Mrs. J. B. Rhea.

####

Dee Weaver's footballers aren't the only Red Raiders with a new formation this fall.

Spectators at Saturday night's clash with Oregon State in Jones Stadium will be introduced to that dancin' band from Raiderland.

One hundred and twenty musicians will make like Mitzi Gaynor as they wash that man right out of their hair and cavort through other highlights of the Broadway and film musical, "South Pacific."

The choreography is literally close to that danced by Miss Gaynor in the film version of the Rodgers and Hammerstein hit.

Tech's new band director, bouncing Dean Killion, is responsible for the dance routine and the whole new look of the band this season.

Each show this fall will be entirely different. Each will be built around modern music -- show tunes and other pieces that are favorites with the public.

Adding flash to the routines are white spats and gloves of each bandsman. These accessories will add striking patterns to the rhythm routines.

Each show will be fast paced, with the band marching at a cadence of approximately 170 steps per minute.

This not only keeps the show moving, it keeps lines straighter than a slower pace will, said Killion, who has masterminded top pre-game and halftime presentations at the University of Nebraska and Fresno (Calif.) State College.

All the Red Raider Band's music this fall is arranged especially for stadium presentation and is timed to the second with the dance routine.

(MORE)

2 -- Dancin' band

Adding punch to the performances this fall will be a stepped-up percussion section of 12 drums, including two Scotch and four tenor instruments.

The new drums are similar to bass drums. They are carried vertically. However, they are smaller. The drummers beat them with arms flashing over the drum head and striking the opposite side.

Not only does this add glamour, it provides more of the critically-needed beat that keeps a large band marching in cadence.

It all adds up to a crowd pleasing show that should go well with the "home run" passes, split ends and backs of the brother Raiders in red jerseys and helmets.

###

September 26

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Two agricultural judging teams from Tech Tech will hit the highways for regional and national contests.

The dairy cattle judges, coached by Koy Neeley, were to leave early this morning (Sept. 27) for Memphis, Tenn., where they will compete Tuesday in the southern intercollegiate contest.

They'll be in the national intercollegiate contest Oct. 5 at Waterloo, Ia.

Leaving Monday (Sept. 28) will be the dairy industry judging team, coached by Dr. J. J. Willingham. They'll judge ice creams, milk, cheeses and other dairy products at a southern intercollegiate contest Friday (Oct. 2) in Athens, Ga., and will compete in the national intercollegiate contest Oct. 5 at Miami Beach, Fla.

Members of the dairy cattle judging team include Reeves Brown, Mathis; James Hoodenpyle, Tulia; Duery Menzies, Menard; and Mack Shurbet, Petersburg.

Making up the dairy industry team are James Collins, Lubbock; George Cooper, Decatur; and Winnie W. Jackson, Muleshoe.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Riding tall in the saddle this year as Texas Tech's symbolic Red Raider is Hud Rhea, a 20-year-old animal husbandry major from Lubbock.

Rhea was announced as the Tech student who will hold the position of honor at the Tech-Oregon football clash Saturday night.

This year's Red Raider is furnishing his own mount--a sleek two-year old purebred Quarterhorse named Beau Black. The school's Tech Beauty, formerly the Red Raider's mount, has been retired to motherhood.

Raised by Rhea from a colt, the stallion is "one of the family... and he acts like it," says Hud. The Tech student keeps Beau Black and three mares at his parent's place on the Levelland Highway.

While the stallion is not fully grown, he is already partially trained as a roping and cutting horse. He is also registered with the American Quarterhorse Assn.

Rhea's one great concern when leading the Red Raiders onto the field before each game is riding around the field at a full gallop. But, he is confident of Beau Black's even temperament.

"All-in-all, he didn't get very excited in Dallas last week", Hud said, "he behaved pretty well for a two-year-old stallion."

A 1956 graduate of Monterey High School, Hud is the son of Mr. and Mrs. J. B. Rhea.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Sept. 26

LUBBOCK, --A campus leader at the Universidad Nacional de Asuncion in Paraguay is currently one of 38 foreign students enrolled in Texas Tech.

He is Luis Fernando Meyer, 21-year-old civil engineering student who is a participant in Lubbock's host family program. His host family is Mr. and Mrs. Howard Shipley, 3005 25th.

Luis is attending Tech on a U.S. government scholarship offered by the Institute of International Education. He has just completed two months of orientation at the American University in Washington D.C. and Kansas University in Lawrence.

Although he studied English six years in high school, Luis says that he had only a reading knowledge of the language before his orientation courses. He is enrolling at Tech with two months of English-speaking experience.

An active member of what could be called Student Council, Luis was a representative from his class to the Center of Engineering Students at the University in Asuncion. The functions of this council differ a great deal from American student council work, he said.

"In Latin America, students have more participation in all the life of the University," said Luis. "For example, the council can ask instructors to change their teaching methods or they can request that a teacher be reprimanded by the dean for missing classes.

In any case, the student always ask for "good things," he explained.

(MORE)

The enthusiastic Meyer was also a representative from his school to the Federation of University Students of Paraguay, which is a convention that meets once a year, but usually stays in session for three or four months.

One of the main functions of the federation, he said, is to decide when to strike and when not to strike.

Of the three and a half years that Meyer was enrolled in the University at Asuncion, he attended classes for only two and a half years. The remainder of the time the students were engaged in a strike.

Asked about social life in Paraguay, Meyer commented that there are parties every night but the University students usually do not go because they must spend their time studying. Boys do not need invitations to any of the parties in Paraguay--an interesting custom, he added.

Each school in the University, however, has two "feasts" a year which all the students attend, to dance, eat and drink. One is the party of baptism for freshmen.

Freshmen are subject to many more restrictions at the University in Asuncion than they are at Tech, Meyer said, and "school is very strict."

As far as sports in Paraguay, the most popular is football (soccer). There is an annual tournament between classes of a variety of sports and track and field events which prepares the students for a tournament between schools.

(MORE)

3 -- Luis Meyer

By coincidence, the Shipleys, who spent 1944 in Paraguay while Shipley was on Air Force attache duty, have a snapshot of Meyer's father. Luis also found a picture of the house in which he was born among the old photographs.

The Shipleys have a son, Jack, who is a sophomore at Tech and two younger boys. As a host family, Mr. and Mrs. Shipley invite the Paraguayan student to their home for informal occasions to give him a feeling of belonging in the United States.

In noting differences between students in the two countries, Meyer stated that Latin American students are more interested in national politics than American students.

The dark haired, brown-eyed Meyer said that he had to give up most of his hobbies when he entered college because studies are so hard there.

"People in Lubbock," he said, "are friendly as in my country. They help you a lot."

Meyer is taking 15 hours of junior-level courses. He is the oldest of eleven children and his father, Pedro A. Meyer, is a factory manager.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Fine Arts Editors

CORRECTED STORY -- SUBSTITUTE FOR RELEASE MAILED 9/19/59

LUBBOCK, --Many of West Texas' top high school bands will perform here Saturday night (Oct. 3) as guests of Texas Tech.

Bands throughout the area have been invited to visit the Tech campus Saturday and play before and at halftime of the 8 p.m. football game between Tech and Tulsa in Jones Stadium.

"I think West Texas has some of the best high school bands in the nation," said Dean Killion, new Tech band director. "The crowd will see a panorama of them. That should be a real treat."

Each band will have an opportunity to perform as a unit as well as part of a mass formation at halftime, Killion said.

Rehearsal of the performances will be held at 3 p.m. Saturday afternoon at Jones Stadium. All directors are asked to be on hand at that time with their bands.

The visiting bands, their directors and chaperones will be Tech guests for the game.

###

Texas Technological College
Adrian Vaughan, Director

Tryouts for Blood Wedding, the Texas Tech speech department's first major dramatic production of the year, will be held in the Speech Auditorium Wednesday through Friday (Sept. 23-25).

They will be held from 7 to 10 p.m. each evening and from 3 to 5 p.m. Friday afternoon.

Students interested in trying out for any of the roles or in working on any aspect of production are invited to attend the tryouts. No special qualifications or experience are necessary and all Tech students may participate.

Blood Wedding by Federico Garcia Lorca, a Spanish playwright, is a folk tragedy in seven scenes. Poetry, music, dance and setting are used to tell the ill-fated story of the rivalry between two families and the romance of a pair of young lovers.

The play will be directed by Ronald Schulz, associate professor of speech. Design and technical direction will be by Shirley Cadle, new member of the speech department staff.

Performances are scheduled for Nov. 16-21.

There are roles in the play for from 10 to 15 men and 10 to 15 women. Production staff jobs include scene construction and painting, properties, lighting, sound effects, costuming and make-up. Students are also needed for work on publicity and in the box office.

Anyone interested in working on the production but unable to attend any of the scheduled tryouts should contact Schulz at the speech department.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --South Plains science teachers and others interested in studying chemistry via a Texas Tech seminar and TV must sign up before the deadline at 5 p.m. Wednesday (Sept. 23) if they expect academic credit.

Arrangements should be made through Dr. Sam Lee, associate professor, who will teach the course.

Since the television part of the course doesn't start until Sept. 28 over KCBD, some may have the idea that they can wait until then to register, Dr. Lee said. Tech requires that enrollment for the course be completed Wednesday.

Dr. Lee explained that the course is designed primarily to help high school science teachers improve their instruction. However, anyone who has had a year of college chemistry and is interested in new developments in that science may enroll for the six semester hours of academic credit, he added.

Interested persons may contact Dr. Lee in Chemistry building 203.

Dr. John F. Baxter will be national instructor for the course, which will be carried from 6:30 to 7 a.m. Mondays through Fridays over KCBD as the Continental Classroom. He will be assisted by guest lecturers who are specialists.

Students enrolled for credit will meet each Saturday morning in Dr. Lee's office or a nearby room. The 160-lesson series will end May 27.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: AG EDITORS

LUBBOCK, --Raymond K. Flege, Texas Tech professor and head of the textile engineering department, will be inaugurated as president of the National Council for Textile Education on Oct. 20 (Tuesday) in Bakersfield, Calif.

Voting members of the group consist of two representatives from each college and university having a textile engineering department.

Flege, who has just completed his term as vice president of the council, will serve for a two year period.

One of the purposes of the meeting is to formalize the objectives of the organization in areas such as accreditation of schools and curriculum, Flege said. They will discuss problems that have been encountered and ways to develop improved textbooks.

Flege was born at Williamstown, Ky., where he completed his public school education.

Following graduation from the University of Kentucky, he accepted an appointment as a member of the staff at the Massachusetts Institute of Technology where he remained for a period of five years.

After receiving a degree in engineering from M.I.T., he entered the textile industry and remained in industrial work until his appointment at Texas Tech.

He has held the position of director of engineering development for Kendall Mills at Slatersville, R.I.; plant manager of North Star Woolen Mill Co. at Minneapolis, Minn., and director of laboratories for Stonecutter Mills at Spindale, N. C.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Farm Page Editors

LUBBOCK, Sept. -- "Trends in Corn Breeding" will be the subject of a talk by Dr. George Sprague at 7:30 p.m. Friday in the Texas Tech Aggie Auditorium, Dr. George O. Elle, assistant dean of agriculture, announced.

Sprague, internationally-known agricultural geneticist, is currently head of the corn and sorghum section of the crops research branch of the plant industry section, U.S. Department of Agriculture, in Beltsville, Md.

###

Charles Post and Mrs. Kathleen Thomerson will be presented in faculty recitals this season, Gene Hemmle, head of the music department at Texas Tech has announced.

Post, a tenor, will perform Friday at 8 p.m. in the West Texas Museum Auditorium, accompanied by pianist Gertrude Post.

Mrs. Thomerson is an organist and will perform Nov. 1 at 3 p.m. in the sanctuary of the First Methodist Church.

###

Die for Texas Tech's fall semester student body will be cast today (Sept. 23) as the last enrollees finish registration.

A total of 8,503 students signed up during regular registration, which ended last Saturday noon. Today's wind-up is expected to push the final total near last fall's record-breaking 8,770, which made Tech the second largest state-supported college or university in Texas.

Tech registration facilities will be open today from 8 a.m. to 12 noon and from 1 to 4 p.m. Class changes also are to be made in this period.

Enrollees will become lost in the swirl of changing classes on the hour. Regularly scheduled courses began meeting Monday.

Campus-wide events this week and next will include a pep rally at 7:30 p.m. Friday at the Saddle Tramp Circle, the Tech vs. Oregon State football game at 8 p.m. Saturday in Jones Stadium, and an All-College Convocation next Wednesday (Sept. 30) in Lubbock Coliseum.

Classes will be dismissed from 10 a.m. to noon for the convocation Wednesday and for class elections that follow immediately thereafter.

All persons enrolling in the Tech chemistry course, conducted in conjunction with the Continental Classroom TV series this fall over KCBD, should contact Dr. Sam Lee today in Chemistry building 203.

As in other Tech courses, enrollment should be completed today if academic credit is expected.

Office of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY

LUBBOCK, Sept. --Dr. D. Elton Trueblood, of Earlham College in Indiana, will present the 14th series of Willson Lectures at Texas Tech, Nov. 9-12.

Dr. Trueblood holds a bachelor of arts degree from Penn College, a bachelor of sacred theology degree from Harvard University and a Ph.D. degree from Johns Hopkins University. He also has received honorary degrees from Washington and Lee University, Miami University, University of Vermont, Ripon College and Simpson College.

The author of 17 books dealing with religion, Dr. Trueblood's latest work is Idea of a College. He also wrote The Essence of Spiritual Religion, Dr. Johnson's Prayers and The Yoke of Christ.

The Willson Lectures are made possible each year by a \$15,000 endowment fund given in 1946 by Mr. and Mrs. J. M. Willson of Floydada. Eleven outstanding speakers representing almost as many denominations have given the lectures to Tech students and faculty since that time.

Dr. Trueblood has held such positions as professor of philosophy and dean of men at Guilford College, chief of religious information in the U. S. Information Agency, and editorship of The Friend. He also is presently associated with the American Philosophical Assn., Theta Chi and the Cosmos Club.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Dr. Willa Vaughn Tinsley, Texas Tech home economics dean will meet with the planning committee for Leadership Training Conference for state level school lunch supervisors, today (Thursday) and Friday (Sept. 24-25).

Plans will be made for the 1960 Leadership Training Conference slated for June 6-10 on the Tech campus in the School of Home Economics. School lunch supervisors from Colorado, Arkansas, Kansas, Louisiana, New Mexico, Oklahoma and Texas will attend.

Plans for next summer's conference include exploration of the most effective means of conducting training programs for school lunch personnel at state, county and local levels.

Materials to be used in this study include a new guide for planning school lunch workshop training meetings and how supervisors can tell the school lunch story to school officials, teachers, students, parents and community. This information was developed by the U.S. Department of Agriculture federal office representatives.

Other items on the program are sessions on how to meet type-A lunch requirements, "Do-it-yourself" with USDA-donated foods, how to keep and use school lunch records and everyday problems of operating a lunch program.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Techsans, still exuberant over last Saturday's football win, ~~at~~ Texas Aggie expense, will use that head of steam to send spirit even higher with a pep rally at 7:30 p.m. today (Sept. 25) around the Saddle Tramps Circle.

Target of the gathering will be Oregon State, a nationally-known power in West Coast football. The Beavers will meet the Red Raiders at 8 p.m. Saturday in Jones Stadium.

On hand for the rally will be the Raider Band and cheerleaders, coaches and players. Dean of Men Lewis Jones will keynote the rally.

Pete Baker of the sponsoring Saddle Tramps, Tech pep organization, will emcee. Skits are scheduled by Kappa Kappa Gamma social sorority and Bob Fielding and Larry DeHay.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Education Editors

LUBBOCK, Sept. --"A Post-Sputnik Look at Guidance in Public Schools" has been compiled by the West Texas School Study Council after a year's survey of guidance programs in state school systems.

Primary purpose of the study was "to provide guidance personnel in the public schools with a source of information and inspiration, and to some extent, a handbook on good guidance practices," stated Dr. Berlie J. Fallon, executive secretary of the council.

A concurrent emphasis is placed on curriculum practices and trends taken from a survey of 28 Texas school systems.

Some of the trends discussed are the various methods of orienting students, the accessibility of different kinds of informational services, and special guidance toward college, vocations and military service. In-service training of counselors is also reviewed.

Increased attention to the gifted child is apparent with counseling and individual guidance on the upswing. Resources showed that in identifying the gifted child, more than one method is used. I.Q. score alone is not a widespread method of classifying students.

In most schools the organization of the professional staff to help the gifted child is still limited but such methods as homogeneous grouping, enrichment of curriculum and individual help are used.

While they do not inform parents of the child's I.Q., the schools do tell parents of a child's abilities.

(MORE)

Types of testing in the 28 school systems are presented in the manual. The schools use a variety of tests for identifying and grouping to meet instructional needs. Uses of the various tests are explained.

Included in the book is a check list or "do-it yourself-plan" suggesting improvements for guidance programs. The check list is primarily an evaluation instrument to be used in performing a self-study of the total guidance program of an individual school system.

The evaluation may be divided into both elementary and secondary categories.

Other divisions of the book include a record of "A Conference on the Gifted Child," featuring as principal consultant Dr. Louis Armstrong, director of Indian Springs School for the Gifted in Helena, Ala.

Organization of the material in "A Post-Sputnik Look at Guidance in Public Schools" is designed to provide a working tool to be used in improving guidance in our schools, Fallon said.

Schools affiliated with the council are: Abernathy, Andrews, Big Spring, Brownfield, Denver City, Hale Center, Hereford, Kermit, Lamesa, Levelland, Littlefield, Monahans, Morton, Petersburg, Plainview, Seminole and Slaton.

###

ATTN: Farm Editors

LUBBOCK, Sept. -- Nitrogen is the key to better wheat yields from irrigated crops planted on soil that has a high crop residue content, research by Dr. A. W. Young, Texas Tech agronomy department head, reveals.

A 20-acre irrigated test plot on Tech's agronomy farm here was used to compare the yields of hard red winter wheat (Wichita variety) when treated with 60 pounds of ammonium nitrate per acre, and 100 pounds per acre with acreage where no nitrogen was added.

There was a 10-bushel-per-acre difference between the untreated plots and the 100-pound plots, and a five bushel difference between the 60 and 100-pound per-acre plots, Dr. Young said.

The wheat was planted in late November on a fine sandy loam soil which had produced an estimated 5,000 pounds of Redbine 66 grain sorghum in the preceding months. Fresh organic matter was added to the plots when the sorghum stalks were shredded and disked into the surface soil.

Borders were constructed for irrigation and the border intervals were levelled by use of a one-way disc plow and harrow. A combination wheat drill and fertilizer distributor was used to plant one bushel of seed wheat and 200 pounds of pelleted, 32 per cent, ammonium nitrate per-acre on the treated plots during the last week of November.

Young said the untreated plots received only the one bushel of wheat seed per acre. The area was irrigated immediately after seeding to germinate the wheat and again in mid-February. Approximately four-acre-inches of water was applied at each irrigation.

In early March, half of the treated plots received a top dressing of 100-pounds per acre of 45 per cent Urea fertilizer followed by irrigation the next week. A final application of water was made during the week of May 4. The test yields were cut and threshed by hand using replicated samples from each area, he added.

(MORE)

add-1 -- nitrogen-wheat research

Young reports that the untreated area produced 36.8 bushels of grain and 3,819 pounds of straw per acre. The treated plots receiving 200-pounds per-acre of 32 per cent ammonium nitrate at planting time had a 42.6 bushels per acre yield and 4,211 pounds of straw.

The plots that received an additional 100-pounds per acre of 45 per cent Urea top dressing (for a total of approximately 100 pounds of nitrogen per acre) produced 47.6 bushels of grain and 5,364 pounds of straw per acre.

. Differences in the yields show the need to add nitrogen to help decompose organic matter, Young pointed out.

"When turning under organic residue like sorghum stalks and then planting another grain crop immediately on the same soil, the new grain has to compete with the micro-organisms in decomposing organic matter. Adding nitrogen speeds up decomposition," he said.

"Those not adding nitrogen to take care of decomposition and to help the new crop will not receive the maximum yield possible under irrigated conditions," Young commented.

He suggests that 20-pounds of nitrogen should be added for each ton of raw organic matter in the soil.

In Tech's test plots, he figures there was a \$10 extra return per acre for the first 60-pounds of nitrogen added, and another \$10 per acre income from the additional 40-pounds of nitrogen placed on the land in the spring.

Additional benefit may also be expected from this nitrogen application in the crop following the wheat.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Dee Weaver's footballers aren't the only Red Raiders with a new formation this fall.

Spectators at Saturday night's clash with Oregon State in Jones Stadium will be introduced to that dancin' band from Raiderland.

One hundred and twenty musicians will make like Mitzi Gaynor as they wash that man right out of their hair and cavort through other highlights of the Broadway and film musical, "South Pacific."

The choreography is literally close to that danced by Miss Gaynor in the film version of the Rodgers and Hammerstein hit.

Tech's new band director, bouncing Dean Killion, is responsible for the dance routine and the whole new look of the band this season.

Each show this fall will be entirely different. Each will be built around modern music -- show tunes and other pieces that are favorites with the public.

Adding flash to the routines are white spats and gloves of each bandsman. These accessories will add striking patterns to the rhythm routines.

Each show will be fast paced, with the band marching at a cadence of approximately 170 steps per minute.

This not only keeps the show moving, it keeps lines straighter than a slower pace will, said Killion, who has masterminded top pre-game and halftime presentations at the University of Nebraska and Fresno (Calif.) State College.

All the Red Raider Band's music this fall is arranged especially for stadium presentation and is timed to the second with the dance routine.

(MORE)

Adding punch to the performances this fall will be a stepped-up percussion section of 12 drums, including two Scotch and four tenor instruments.

The new drums are similar to bass drums. They are carried vertically. However, they are smaller. The drummers beat them with arms flashing over the drum head and striking the opposite side.

Not only does this add glamour, it provides more of the critically-needed beat that keeps a large band marching in cadence.

It all adds up to a crowd pleasing show that should go well with the "home run" passes, split ends and backs of the brother Raiders in red jerseys and helmets.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Two agricultural judging teams from Tech Tech will hit the highways for regional and national contests.

The dairy cattle judges, coached by Koy Neeley, were to leave early this morning (Sept. 27) for Memphis, Tenn., where they will compete Tuesday in the southern intercollegiate contest.

They'll be in the national intercollegiate contest Oct. 5 at Waterloo, Ia.

Leaving Monday (Sept. 28) will be the dairy industry judging team, coached by Dr. J. J. Willingham. They'll judge ice creams, milk, cheeses and other dairy products at a southern intercollegiate contest Friday (Oct. 2) in Athens, Ga., and will compete in the national intercollegiate contest Oct. 5 at Miami Beach, Fla.

Members of the dairy cattle judging team include Reeves Brown, Mathis; James Hoodenpyle, Tulia; Duery Menzies, Menard; and Mack Shurbet, Petersburg.

Making up the dairy industry team are James Collins, Lubbock; George Cooper, Decatur; and Winnie W. Jackson, Muleshoe.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Riding tall in the saddle this year as Texas Tech's symbolic Red Raider is Hud Rhea, a 20-year-old animal husbandry major from Lubbock.

Rhea was announced as the Tech student who will hold the position of honor at the Tech-Oregon football clash Saturday night.

This year's Red Raider is furnishing his own mount--a sleek two-year old purebred Quarterhorse named Beau Black. The school's Tech Beauty, formerly the Red Raider's mount, has been retired to motherhood.

Raised by Rhea from a colt, the stallion is "one of the family... and he acts like it," says Hud. The Tech student keeps Beau Black and three mares at his parent's place on the Levelland Highway.

While the stallion is not fully grown, he is already partially trained as a roping and cutting horse. He is also registered with the American Quarterhorse Assn.

Rhea's one great concern when leading the Red Raiders onto the field before each game is riding around the field at a full gallop. But, he is confident of Beau Black's even temperament.

"All-in-all, he didn't get very excited in Dallas last week", Hud said, "he behaved pretty well for a two-year-old stallion."

A 1956 graduate of Monterey High School, Hud is the son of Mr. and Mrs. J. B. Rhea.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --A campus leader at the Universidad Nacional de Asuncion in Paraguay is currently one of 38 foreign students enrolled in Texas Tech.

He is Luis Fernando Meyer, 21-year-old civil engineering student who is a participant in Lubbock's host family program. His host family is Mr. and Mrs. Howard Shipley, 3005 25th.

Luis is attending Tech on a U.S. government scholarship offered by the Institute of International Education. He has just completed two months of orientation at the American University in Washington, D.C., and Kansas University in Lawrence.

Although he studied English six years in high school, Luis says that he had only a reading knowledge of the language before his orientation courses. He is enrolling at Tech with two months of English-speaking experience.

An active member of what could be called Student Council, Luis was a representative from his class to the Center of Engineering Students at the University in Asuncion. The functions of this council differ a great deal from American student council work, he said.

"In Latin America, students have more participation in all the life of the University," said Luis. "For example, the council can ask instructors to change their teaching methods or they can request that a teacher be reprimanded by the dean for missing classes.

In any case, the student always ask for "good things," he explained.

(MORE)

The enthusiastic Meyer was also a representative from his school to the Federation of University Students of Paraguay, which is a convention that meets once a year, but usually stays in session for three or four months.

One of the main functions of the federation, he said, is to decide when to strike and when not to strike.

Of the three and a half years that Meyer was enrolled in the University at Asuncion, he attended classes for only two and a half years. The remainder of the time the students were engaged in a strike.

Asked about social life in Paraguay, Meyer commented that there are parties every night but the University students usually do not go because they must spend their time studying. Boys do not need invitations to any of the parties in Paraguay--an interesting custom, he added.

Each school in the University, however, has two "feasts" a year which all the students attend, to dance, eat and drink. One is the party of baptism for freshmen.

Freshmen are subject to many more restrictions at the University in Asuncion than they are at Tech, Meyer said, and "school is very strict."

As far as sports in Paraguay, the most popular is football (soccer). There is an annual tournament between classes of a variety of sports and track and field events which prepares the students for a tournament between schools.

(MORE)

By coincidence, the Shipleys, who spent 1944 in Paraguay while Shipley was on Air Force attache duty, have a snapshot of Meyer's father. Luis also found a picture of the house in which he was born among the old photographs.

The Shipleys have a son, Jack, who is a sophomore at Tech and two younger boys. As a host family, Mr. and Mrs. Shipley invite the Paraguayan student to their home for informal occasions to give him a feeling of belonging in the United States.

In noting differences between students in the two countries, Meyer stated that Latin American students are more interested in national politics than American students.

The dark haired, brown-eyed Meyer said that he had to give up most of his hobbies when he entered college because studies are so hard there.

"People in Lubbock," he said, "are friendly as in my country. They help you a lot."

Meyer is taking 15 hours of junior-level courses. He is the oldest of eleven children and his father, Pedro A. Meyer, is a factory manager.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Attn: Fine Arts Editors

CORRECTED STORY -- SUBSTITUTE FOR RELEASE MAILED 9/19/59

LUBBOCK, --Many of West Texas' top high school bands will perform here Saturday night (Oct. 3) as guests of Texas Tech.

Bands throughout the area have been invited to visit the Tech campus Saturday and play before and at halftime of the 8 p.m. football game between Tech and Tulsa in Jones Stadium.

"I think West Texas has some of the best high school bands in the nation," said Dean Killion, new Tech band director. "The crowd will see a panorama of them. That should be a real treat."

Each band will have an opportunity to perform as a unit as well as part of a mass formation at halftime, Killion said.

Rehearsal of the performances will be held at 3 p.m. Saturday afternoon at Jones Stadium. All directors are asked to be on hand at that time with their bands.

The visiting bands, their directors and chaperones will be Tech guests for the game.

###

MAILING SCHEDULE FOR Sept. 28-Oct. 3

Day	Name of Story	A	B	C	WS	Explanation
MONDAY	MUSIC DEPT. SHORT COURSE	X	X			ATTN: FINE ARTS EDITORS
	FALL HORTICULTURE FESTIVAL					PICTURE W/CAPTION: 10 HT'S
	CONVOCATION	X				
TUESDAY	HOST FAMILY RECEPTION	X				
WEDNESDAY	CONVOCATION	X				
	RICKOVER VISIT	X				
	HIGH SCHOOL JOURN. DAY	X				
	DAIRY JUDGING TEAM	X				
THURSDAY	PANEL. WORKSHOP ADVANCE	X				W/5x7 to A-J
FRIDAY	JACK SON WILSON	X				
	MACK TO CONFERENCE	X				AJ
SATURDAY	CHEM. CONFERENCE	X	X			
	OBSERVANCE OF UN WEEK	X				
	HIGH SCHOOL JOURN. DAY (Hometown story)					HT'S (17); A-J

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: FINE ARTS EDITORS

LUBBOCK, Oct. -- Texas Tech's music department, in cooperation with the South Plains Music Teachers Assn., is offering a short course in music literature and musicianship, Oct. 7-9.

Conducting the short course is Stanley Chapple, director of the music department at the University of Washington. A previous conductor of the London Symphony Orchestra, Chapple has also served as associate conductor with Serge Koussevitzky at the Berkshire Music Center.

Marion Keithley Snowden, artist-in-resident at St. Mary's on the Mountain, Sewanee, Tenn., will give a lecture-recital in the Museum Auditorium at 8 p.m., Oct. 7, on the post-restoration period. The lecture, illustrated with slides and at the piano, introduces music of Purcell, Blow, Croft, Boyce, Eccles, Arne and others.

Lectures by Chapple are scheduled each day from 9 a.m. to 12 noon in the Tech Music Building recital hall. He will direct a roundtable discussion from 2 to 3 p.m., Oct. 8, and will lecture on interpretation at 8 p.m., Oct. 9.

Some of the topics to be presented include "The Meaning and Development of Tonality," "Classical Treatment of Time and Rhythm," "The Creative Approach," and "Problems of Memorizing and Sight-Reading."

Tuition fee for the three day course is \$10. Any two days will be \$10 also, any single day \$5. Registration is in the main hall of the Tech Music Building from 8-9 a.m., Oct. 7.

The lecture-recital by Miss Snowden is \$2.50, or \$1 for elementary, high school and college students. Tickets will be sold only at the door of the Museum Auditorium on the evening of performance.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech students and faculty will hear what's ahead for Tech at the All-College Convocation slated at 10 a.m. Wednesday in Municipal Coliseum.

It's the one official annual get-together for the Tech family and 10 a.m. and 11 a.m. academic classes will be dismissed for the convocation and class nominating "conventions," Student Life Dean James G. Allen announced.

Dr. R.C. Goodwin, Tech's acting president, will give the traditional presidential address detailing what lies ahead in the coming academic year and what goals students and faculty might set for themselves.

Student Assn. president Bill Pfluger of Eden will introduce Student Assn. officers before the hour-long convocation is adjourned so classes may convene to nominate class officers.

Freshmen will meet at 11 a.m. in the Coliseum to be organized with the assistances of Pfluger and Linda Bunker, Student Assn. secretary.

Other nomination meetings that hour will be held by the sophomore class in the Agriculture auditorium, the juniors in Chemistry 101 and the seniors in the Agricultural Engineering auditorium.

Music at the convocation will be provided by the Texas Tech band, under the direction of Dean Killion. Appearing as a combined singing group will be the Tech Choir and the Tech Singers, under the direction of Gene Kenney. They will sing "Almighty God, God of Our Fathers," by Will James, and "Salutation to the Dawn," by Mueller.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Foreign students attending Texas Tech will meet their "host families" at a reception Oct. 4 (Sunday) in the home of Mr. and Mrs. Arthur K. Foster, 4708 W. 17th St.

This reception is part of a year's program planned for approximately 40 Tech foreign students by a committee of Lubbock citizens headed by Mrs. Foster. Groups will come to the Foster home at 3 and 5 p.m.

Each student is assigned to a host family after being contacted by James B. Whitehead, Tech assistant dean of student life. When the student arrives, he is asked if he is interested in participating in the host program. If he wants to take part in the program Dean Whitehead gives him a questionnaire to fill out which includes information about his background and interests.

Families interested in the host program also fill out similar questionnaires. Then the two sets of information are compared and the student is assigned to the host family having the most interests in common with him.

Host families often meet foreign students when their planes, buses and trains arrive and take them to their dormitories or apartments. Throughout the school year, the host families invite the students to their homes. At the end of the year there is a picnic for the students and their host families.

"It is the responsibility of the host families to be friendly to the foreign students and help them get settled. We try to introduce them to the American way of life as we see it and live it here in Lubbock", Mrs. Foster said.

Fui Tseng Huang, Tech graduate student in chemistry is one of the participants in the program. Her host family last year was Mr. and Mrs. James Kirby, formerly of Lubbock.

"I spent Christmas with them last year and I had a wonderful time. The host program certainly does make us feel at home. We really appreciate it", Fui Tseng commented.

It took Fui Tseng three days to fly to Lubbock from her home in Taiwan. She has a research fellowship in chemistry at Tech and has been here since she came to the U. S. Fui Tseng plans to study some more and then teach if she goes back to Nationalist China.

Dean Whitehead credits the host family committee with making the program a success. "Through the committee's efforts and interests, the program has moved forward. We couldn't do anything without their cooperation," he said.

The committee consists of the 40 participating families.

Students have already arrived from Istanbul, Turkey; Havana, Cuba; Hong Kong; and Monterrey, Mexico. Students are also expected to come to Tech from Austria, several South American countries, Japan and Iran.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

All Texas Tech has been invited to convene at 10 a.m. today Sept. 30) in Lubbock Coliseum.

The traditional all-college convocation will include the annual president's address to the student body, music by the Tech band and choirs, and preliminaries for 1959-60 class elections.

Dr. R.C. Goodwin, acting president, will discuss the democratic processes of education and how Tech students can gain the most from them.

Student Assn. President Bill Pfluger of Eden will introduce Student Assn. officers before classes ~~xxxxxx~~ meet to nominate officers for the coming year.

Class elections are scheduled Oct. 7.

Freshmen will meet at 11 a.m. in the Coliseum and will be organized with the assistance of Pfluger and Linda Bunger, Student Assn. secretary.

Other nomination meetings, to be held at the same time, will include sophomores in the Agriculture building auditorium, juniors in chemistry 101 and seniors in the Agricultural Engineering building auditorium.

Academic classes will be dismissed from 10 a.m. to 12 noon for the convocation.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, -- Vice-Admiral Hyman G. Rickover will address a special convocation of Texas Tech students and faculty Dec. 9.

The appearance of the atomic submarine developer was announced Wednesday (Sept. 30) at Tech's traditional all-college convocation in Lubbock Coliseum.

Admiral Rickover will be introduced by Rep. George Mahon of Lubbock, who was instrumental in arranging the address at Tech.

Bill Pfluger of Eden, Tech student body president, announced the Rickover visit. The Tech Student Council has worked with Mahon in making arrangements.

In the main address of the Wednesday convocation, Tech Acting President R.C. Goodwin contrasted educational opportunities in the Soviet Union and the U.S.

He pointed out that in Russia the student must gain admission to college by taking a series of rigorous tests and examinations. Each student is assigned a curriculum and practically told to be an engineer, mathematician, doctor or other specialist.

If the student completes the course, his future is assured, Dr. Goodwin continued.

"There is no doubt," he said, "that such a system will separate the men from the boys, and will produce men of superior skills -- notice I did not say scholars."

As an individual, such a person is not free to develop himself as he might wish or to express his own opinions, Dr. Goodwin explained.

He has had restricted opportunity to give consideration to the rights of others and his goal is to advance himself within the confines of the work that has been allocated to him.

(MORE)

"In contrast," Dr. Goodwin continued. "I ask you to examine your situation here at Tech. You have come here of your own free will. You have decided on your own career and you can change this program at any time."

"The type of education available to you at Tech is based upon human freedom and the capacities of the individual, his moral abilities to respect restraints and assume obligations, his rational abilities to understand alternatives and choose wisely, his personal initiative and social cooperation to take part and share in self government," he said.

"We expect our graduates to be not only leaders in their professions but leaders of men."

"In college we provide teachers, libraries, laboratories and other facilities. These are provided to help you learn. The function of the teacher is to help you learn. No teacher can go beyond historic facts, established laws or postulated theorems. Beyond these determinants you are on your own and beyond these there is an infinity of knowledge to be learned and applied."

"The Russians have demonstrated their ability to dream, dare and achieve. If the democratic processes of education are to meet this challenge, we must awake from our complacency and shake off our lethargy. We cannot wait four, three, two or even one year," he concluded. "The time to begin is now."

In meetings after the Wednesday convocation, the following students were nominated for class officers, to be elected Oct. 7:

Senior class -- for president -- Claude Rogers, Maynard Snell and Charles Eatherly; for vice president -- Ronnie Morris, Earlene Anderson, Bill Morris, Robert Echols and Betty Maloy; for secretary -- Shari Vick, Sandy Hamilton, Marty Wynes and Carolyn Porter; for AWS representative -- Lajuana Rabb, Marjorie Millier, Sarah Pinson, "Boo" Brown and Carolyn Scott.

(MORE)

3. -- Tech Convocation

Junior class -- for president -- George Gibson, Mack Robertson and Taylor Sims; for vice president -- Nancy Harmon, Don Hunt, Bill Blackburn and W.R. Collier; for secretary -- Joanne Darsey, Merium Jackson, Shirley Stephens, Joyce Tallman, Suzie Wetsel, Susie Workman and Mabelle Tate; for AWS representative -- Nancy Baldwin, Ann Lynn Crass, Robbie Craze, Karen O'Brien, Pat Porter, Sandra Stewart and Mary Anne West.

Sophomore class -- for president -- Wayne Isom and Ken Bailey; for vice president -- Gloria Wakefield, Joan Dorris, Tom Link, Jody Ruhl and Kip Glasscock; for secretary -- Beth O'Quinne, Mary Welch, Suzann Davis, Ferne Vestal, Betty Sue Meinecke, Karen Kay Wright, and Pam Goforth; for AWS representative -- Ellen Fuller, Linda Osborne, Judy Rutledge, Bonny Mayfield, Carole Kutner, Carolyn Vines, Billie King, Joy Keller, Midge Mason and Sandra Allison.

Freshman class -- for president -- Pete Petersen, Pete Plank, A.C. Sanders, Jerry Parsons, Chick Lee and Bill Shannon; for vice president -- Pat Young, John Wehrle, Bill Thornton, Miriam Blake, Anna Lee McCue, Kay Edwards, Bryan Adams, Jim Dean and John Shropshire; for secretary -- Lynda Elmore, Joan Wienke, Denny Hamilton, Kay Kagay, Pam Hearn, Sandy Craig, Jayne Phillips and Pris Totten; for AWS representative -- Kay Bigham, Tam Bannister, Sharron Cacy, Beverly Alexander, Janic Hardy, Beverly Boase, Jan McElrath, Diane Ferrell, Betty Joan Koehler and Susan Taylor.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

One hundred and fifty high school students from the Lubbock area are expected to attend the Journalism Day Sat. (Oct. 3), sponsored jointly by the Texas Tech Journalism department and the West Texas High School Press Assn.

Schedule of events for the day will include registration, general assembly and a discussion of "The Next Step" by Marilyn Gardner, co-editor of the La Ventana; Ron Calhoun, "Toreador" news editor; Roy Lemons, advertising manager and Travis Harrell, chief photographer. Phil Orman, Texas Tech publications director will moderate the discussion.

The annual business meeting of the Texas Press Assn. is to be held at this time.

Saturday afternoon will be highlighted by panel discussions on the high school yearbook and newspaper. Yearbook panel will include; Jim Bob Hodge, Amarillo - Moderator; Judy Harman, Tulia; Bill Deaton, Tascosa; Michael Brown, Pampa; Carolyn Sewell, Big Spring.

Students discussing the high school newspaper are Judy Perdue, Big Spring - Moderator; Janice Rector, Tulia; Kenneth Jones, Floydada; Teresa Smith, Big Spring; Linda Wiseman, Seminole; Lynda Wilhelm, Pampa.

Activities for the remainder of the afternoon will include the professional basketball game at the Lubbock Municipal Coliseum, commercial displays and later a banquet in the Tech Union Ballroom.

2--Journalism Day

Eight cups will be awarded at the banquet. The best newspaper in each of four divisions: mimeograph, small, medium and large papers, will receive a trophy and the best yearbook in each division will be awarded a cup. An additional cup will be given this year because of a tie in one of the yearbook divisions.

After the banquet students will be guests of the Texas Tech Athletic Assn. at the Tech-Tulsa football game in Jones Stadium.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech Dairy Cattle Judging team trailed only Tennessee at the Mid-South Fair contest in Memphis, Tenn., Sept. 29.

The Tech team took first place in judging Jerseys; fourth in Brown Swiss and fifth in Holsteins, to come out second in the overall contest.

Individual honors were achieved by Jim Hoodenpyle and Reeves Brown. Hoodenpyle won sixth in overall judging and third in Brown Swiss, while Brown took fourth in Jersey judging.

The other Texas team competing in the contest, Texas A&M, placed seventh out of the twelve competing teams.

Southern teams who entered the Mid-South Fair contest will travel together to Waterloo, Iowa, to judge in the National Dairy Cattle contest. The teams will practice judge on the way, at such dairies as Purina, Foremost Guernsey and Dannen Research.

In 1958 the Tech team took first place at the Southwestern Exposition in Fort Worth, with Hoodenpyle high man of the contest and Mack Shurbet placing fifth.

Members of the 1959 team include: Brown, Mathis; Hoodenpyle, Tulia; James Menzies, Menard; and Shurbet, Petersburg. Coach for the team is K.L. Neeley.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Miss Jo Ann James, assistant dean of women at Texas Christian University, will speak at the Panhellenic Workshop at Texas Tech Saturday in the Tech Union.

Officers from each of the 11 campus sorority chapters will hear Miss James speak on "Leadership Through Panhellenic." Luncheon will be at 12 noon, followed by discussions from 1 p.m. to 3:30 p.m.

About 115 women, including sorority alumnae connected with the college, are expected to attend, Carolann Pinson, workshop chairman, said.

Miss James, an assistant professor of education at TCU, received a bachelor of arts degree and masters of education from the University of Texas. She was awarded her doctorate from Syracuse University in New York.

Discussion groups have been arranged for the following officers and chairmen: rush, panhellenic, standards, president, social, scholarship, activities, house and pledge trainer.

Tech students to lead discussions are Sarah Pinson, Carolyn Porter, Cora Jo Lilly, Jean Schepers, Peggy Brazelton, Pat Porter, Janis Jones, Nancy Reams and Linda Bunker.

###

FOR SUNDAY RELEASE:

Jackson W. Wilson, of the U.S. State Department, will visit Texas Tech Thursday (Oct. 8) to explain requirements for a career in the Foreign Service officer corps.

Wilson will speak at 10 a.m. and 1:15 p.m. in the Tech Union Ballroom Lounge.

A native of Texas, Wilson joined the Foreign Service in 1946. He was assigned as third secretary and vice consul at Quito, Ecuador, and, in 1949, became vice consul at Guadalajara, Mexico. He was later consul at Guadalajara and at Maracaibo, Venezuela.

Following his tour as consul in Toronto from 1954 to 1957, Wilson was assigned to the department in Washington where he is presently serving in the Bureau of American Republics.

When recruiting officers in the past, the Foreign Service has sought young men and women with broad and general backgrounds. There is now an increased need also for persons with specialized training in such fields as public and business administration, economics, languages, international labor affairs and political science.

The next written Foreign Service Officer examination will be Dec. 5. To be eligible to take this examination, candidates must be at least 21 and under 32 years of age as of Oct. 19, the last day applications will be received.

Persons 20 years of age may apply only if they are seniors in college. An oral examination must be taken after the written test.

Application forms and information may be obtained by writing to the Board of Examiners for the Foreign Service, Department of State, Washington 25, D.C.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

R. D. Mack, Texas Tech assistant professor of government will represent Tech at the Stanford Conference on Latin America in San Francisco Oct. 9-11

The Stanford Conference, to be held every ten years, will provide a general survey of developments in Latin America during the past decade. It will bring together international leaders in business, public life, academic fields and professions.

As president of the Rocky Mountain Council for Latin American Studies, and chairman of the Inter Department Committee on Latin America Area Studies, Mack will serve as chairman of the conference section on the Caribbean.

Participating in the country analysis of the Caribbean Islands will be such speakers as Herbert Matthews, "New York Times" Cuban correspondent; Arturo Morales Carrión, assistant secretary of State of Puerto Rico, and Sir Harold Mitchell, former vice-chairman of the Conservative Party in Great Britain.

Mack, who was instrumental in developing the Rocky Mountain Council, was also recently named to assist in the organizing of the Assn. for Latin American Studies, an academic organization to study Latin America.

The appointment was made at the Sagamore Conference for recognized scholars of Latin American economic, political and social problems. This new organization will serve as a central "clearing house" for information and studies made by regional academic groups.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: EDUCATION EDITORS

LUBBOCK, Oct. -- Beefed-up, specialized courses in chemistry, biology and guidance challenged 170 high school teachers at Texas Tech institutes this year while 26 high school students completed a special course in physics here.

In cooperation with the Federal government, Tech's science and psychology faculties offered the four special courses as part of a nation-wide program by U.S. colleges and universities to provide new knowledge for present-day science teachers and a better education for future scientists.

"One of the most stimulating courses I've ever had," is the consensus of the teachers and counselors who completed the special summer sessions.

Many of the teachers, expecting another "how-to-teach" type of course, were surprised and challenged by the advanced study that was required of them, directors of the science institutes noted.

First to get underway was the Counseling and Guidance Institute sponsored by Tech's departments of psychology and education under a \$36,000 grant from the U.S. Department of Health, Education and Welfare.

Thirty certified secondary school counselors participated in the institute designed to help them identify and assist gifted high school students. Dr. Beatrix Cobb, Tech professor of psychology, directed the six-week institute. Outstanding psychologists and guidance specialists from throughout the nation were guest lecturers and 30 gifted high school students from the Lubbock-area were tested as part of the institute program.

(MORE)

Representing 22 school systems in Texas and New Mexico, the guidance counselors also benefited from the professional assistance in learning to know themselves better, Dr. Cobb said.

High school students attended Tech's third annual physics program from high-ability students made possible by a \$5,100 National Science Foundation grant. Each student paid his own room, board and transportation expenses, while the NSF funds paid their tuition, laboratory and field trip expenses.

Directed by James W. Day, Tech physics associate professor, the students received 28 days of intensive classroom and laboratory work in physics and two days on a field trip to Sandia Corp., in Albuquerque and Los Alamos Scientific Laboratory in New Mexico.

"We believe the summer program in physics will enable the student to do better work in his high school physics class and possibly do outside projects," Day said.

He said students who attended the earlier summer programs have established outstanding records as Merit Scholarship winners and finalists, as well as winners of scholarships given by scientific groups.

Teachers enrolled in the Chemistry Institute found themselves hearing top lecturers in physical, organic, inorganic analytical, and nuclear chemistry and biochemistry. In lab sessions, they specialized in organic, inorganic or physical chemistry, Dr. W.W. Wendlandt, associate professor of chemistry and director of the institute said.

"Many of our participants felt that the institute's goals were set too high," Wendlandt said, "however, they found they were not insurmountable. Our staff was impressed by the enthusiasm of the participants and their ability to get down to work -- especially when it is realized that many had been out of college for some 25 years or so."

(MORE)

3 -- Summer institutes

Seventy high school teachers, who majored in other subjects but found themselves teaching biology, were selected to attend the Institute for High School Biology Teachers.

Dr. Earl Camp, Tech biology department head and director of the institute, said emphasis was placed on increasing the participants' knowledge of biological sciences rather than teaching methods during the six-week session. They heard lectures on broad biological topics in the morning and then specialized in various laboratory subjects in the afternoon.

A field trip to New Mexico and the interior of Mexico gave most a new approach to presenting biology to high school students, Camp said.

Another government-backed program encouraging teachers and higher education is made possible by the National Defense Education Act. Funds totaling more than \$180,000 for student loans have been or are being made available at Tech.

James B. Whitehead, student life assistant dean who administers the loan fund, said in addition to need and academic ability, special consideration is given students who have good academic backgrounds and desire to teach in elementary and secondary schools. Persons with good academic records in science, math, engineering and foreign languages are also given consideration.

For those entering the teaching field, 10 per cent of the loan -- up to 50 per cent -- will be cancelled for each year a participant teaches full-time in a public school.

###

Adrian Vaughan

Lubbock schools, civic clubs and other organizations will join former President Harry S. Truman in observing United Nations Week here.

The former Chief Executive, who signed the UN charter for the U.S., will speak Oct. 16 in Lubbock Auditorium as a prelude to a week's look at the UN, its problems and potentials, Oct. 19-26. There will be no charge for the address.

Civics class sessions and assembly programs on the UN are being scheduled in the Lubbock public schools during the week's observance.

Jay Gordon is in charge of arrangements for the school programs. Thelbert Miller is coordinating appearances of speakers at civic clubs and other organizations.

The Texas Tech Air Force ROTC will hold a ~~p~~arade and review in observance of UN Week Oct. 22. Foreign nationals who are Tech students will be honor guests.

A tree planting ceremony is being planned for Oct. 24, 14th anniversary of the UN's founding. Dr. Jack Ward Bates of Lubbock Christian College will be in charge.

KDUB-TV has scheduled programs on the UN from 4 to 4:15 p.m. on Oct. 13 and Oct. 20. The first will be a panel discussion of the world organization. The second will be a Youth for UN program featuring fine arts.

The Lubbock Symphony will end the observance with a special recognition of the UN at the symphony's opening concert Oct. 26. Foreign nationals at Tech have been invited to sit in a body at the concert.

Lt. Col. Newton B. Wilkerson is chairman of the Mayor's Committee for the Observance of UN Week. The entire program is being arranged so it will not interfere with regularly scheduled church activities, he pointed out.

####

LUBBOCK, Oct. --Pampa and Andrews high school each won two first place trophies to lead the West Texas High School Press Assn's newspaper and yearbook contest held at Texas Tech Saturday (Oct. 3).

Prof. W. E. Garets, Tech journalism department head, said 156 students and 17 faculty sponsors from 22 senior and junior high schools registered for the annual Journalism Day. It is sponsored jointly by the Tech journalism department and the high school press association.

Steve Blair, Big Spring, was named president of the West Texas High School Press Assn. for the 1959-60 academic year. Other new officers are: Cecile Camp, vice president and Nancy Henry, secretary-treasurer, both of Tom S. Lubbock High School.

Winners in the newspaper competition include:

Brownfield, first place in the mimeographed division, cup presented by State Line Tribune, Farwell; Graham, second; Texico, third.

Andrews, first place in the small printed newspaper division, cup presented by Slaton Slatonite; Tulia, second; Seminole, third.

Pampa, first place in medium printed papers, cup presented by Lubbock Avalanche-Journal; Dumas, second; Big Spring, third.

Monterey High School of Lubbock, first place in large printed papers, cup presented by the Big Spring Herald; Tom. S. Lubbock High, second; Amarillo High School, third.

In the yearbook competition, winners were:

Andrews and Tulia, tie for first place in the small yearbook division, cups presented by Newsphoto Publishing Co. and Rodgers Litho; Spur, second, and Olton, third.

2-- Journalism Day

Pampa, first place in medium yearbook division, cup presented by Intercollegiate Press; Lamesa, second; Big Spring, third.

Tascosa High School of Amarillo, first place in large yearbook division, cup presented by Taylor Publishing Co.; Tom S. Lubbock High, second; Amarillo, third.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: FINE ARTS EDITORS

LUBBOCK, Oct. -- Texas Tech's music department, in cooperation with the South Plains Music Teachers Assn., is offering a short course in music literature and musicianship, Oct. 7-9.

Conducting the short course is Stanley Chapple, director of the music department at the University of Washington. A previous conductor of the London Symphony Orchestra, Chapple has also served as associate conductor with Serge Koussevitzky at the Berkshire Music Center.

Marion Keithley Snowden, artist-in-resident at St. Mary's on the Mountain, Sewanee, Tenn., will give a lecture-recital in the Museum Auditorium at 8 p.m., Oct. 7, on the post-restoration period. The lecture, illustrated with slides and at the piano, introduces music of Purcell, Blow, Croft, Boyce, Eccles, Arne and others.

Lectures by Chapple are scheduled each day from 9 a.m. to 12 noon in the Tech Music Building recital hall. He will direct a roundtable discussion from 2 to 3 p.m., Oct. 8, and will lecture on interpretation at 8 p.m., Oct. 9.

Some of the topics to be presented include "The Meaning and Development of Tonality," "Classical Treatment of Time and Rhythm," "The Creative Approach," and "Problems of Memorizing and Sight-Reading."

Tuition fee for the three day course is \$10. Any two days will be \$10 also, any single day \$5. Registration is in the main hall of the Tech Music Building from 8-9 a.m., Oct. 7.

The lecture-recital by Miss Snowden is \$2.50, or \$1 for elementary, high school and college students. Tickets will be sold only at the door of the Museum Auditorium on the evening of performance.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech students and faculty will hear what's ahead for Tech at the All-College Convocation slated at 10 a.m. Wednesday in Municipal Coliseum.

It's the one official annual get-together for the Tech family and 10 a.m. and 11 a.m. academic classes will be dismissed for the convocation, and class nominating "conventions," Student Life Dean James G. Allen announced.

Dr. R.C. Goodwin, Tech's acting president, will give the traditional presidential address detailing what lies ahead in the coming academic year and what goals students and faculty might set for themselves.

Student Assn. president Bill Pfluger of Eden will introduce Student Assn. officers before the hour-long convocation is adjourned so classes may convene to nominate class officers.

Freshmen will meet at 11 a.m. in the Coliseum to be organized with the assistances of Pfluger and Linda Bunger, Student Assn. secretary.

Other nomination meetings that hour will be held by the sophomore class in the Agriculture auditorium, the juniors in Chemistry 101 and the seniors in the Agricultural Engineering auditorium.

Music at the convocation will be provided by the Texas Tech band, under the direction of Dean Killion. Appearing as a combined singing group will be the Tech Choir and the Tech Singers, under the direction of Gene Kenney. They will sing "Almighty God, God of Our Fathers," by Will James, and "Salutation to the Dawn," by Mueller.

###

Foreign students attending Texas Tech will meet their "host families" at a reception Oct. 4 (Sunday) in the home of Mr. and Mrs. Arthur K. Foster, 4708 W. 17th St.

This reception is part of a year's program planned for approximately 40 Tech foreign students by a committee of Lubbock citizens headed by Mrs. Foster. Groups will come to the Foster home at 3 and 5 p.m.

Each student is assigned to a host family after being contacted by James B. Whitehead, Tech assistant dean of student life. When the student arrives, he is asked if he is interested in participating in the host program. If he wants to take part in the program Dean Whitehead gives him a questionnaire to fill out which includes information about his background and interests.

Families interested in the host program also fill out similar questionnaires. Then the two sets of information are compared and the student is assigned to the host family having the most interests in common with him.

Host families often meet foreign students when their planes, buses and trains arrive and take them to their dormitories or apartments. Throughout the school year, the host families invite the students to their homes. At the end of the year there is a picnic for the students and their host families.

2--Reception

"It is the responsibility of the host families to be friendly to the foreign students and help them get settled. We try to introduce them to the American way of life as we see it and live it here in Lubbock", Mrs. Foster said.

Fui Tseng Huang, Tech graduate student in chemistry is one of the participants in the program. Her host family last year was Mr. and Mrs. James Kirby, formerly of Lubbock.

"I spent Christmas with them last year and I had a wonderful time. The host program certainly does make us feel at home. We really appreciate it", Fui Tseng commented.

It took Fui Tseng three days to fly to Lubbock from her home in Taiwan. She has a research fellowship in chemistry at Tech and has been here since she came to the U. S. Fui Tseng plans to study some more and then teach if she goes back to Nationalist China.

Dean Whitehead credits the host family committee with making the program a success. "Through the committee's efforts and interests, the program has moved forward. We couldn't do anything without their cooperation," he said.

The committee consists of the 40 participating families.

Students have already arrived from Istanbul, Turkey; Havana, Cuba; Hong Kong; and Monterrey, Mexico. Students are also expected to come to Tech from Austria, several South American countries, Japan and Iran.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

All Texas Tech has been invited to convene at 10 a.m. today Sept. 30) in Lubbock Coliseum.

The traditional all-college convocation will include the annual president's address to the student body, music by the Tech band and choirs, and preliminaries for 1959-60 class elections.

Dr. R.C. Goodwin, acting president, will speak on deliver the

Dr. R.C. Goodwin, acting president, will discuss the democratic processes of education and how Tech students can gain the most from them.

Student Assn. President Bill Pfluger of Eden will introduce Student Assn. officers before classes ~~xxxxxx~~ meet to nominate officers for the coming year.

Class elections are scheduled Oct. 7.

Freshmen will meet at 11 a.m. in the Coliseum and will be organized with the assistance of Pfluger and Linda Bunger, Student Assn. secretary.

Other nomination meetings, to be held at the same time, will include sophomores in the Agriculture building auditorium, juniors in chemistry 101 and seniors in the Agricultural Engineering building auditorium.

Academic classes will be dismissed from 10 a.m. to 12 noon for the convocation.

///
///

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, -- Vice-Admiral Hyman G. Rickover will address a special convocation of Texas Tech students and faculty Dec. 9.

The appearance of the atomic submarine developer was announced Wednesday (Sept. 30) at Tech's traditional all-college convocation in Lubbock Coliseum.

Admiral Rickover will be introduced by Rep. George Mahon of Lubbock, who was instrumental in arranging the address at Tech.

Bill Pfluger of Eden, Tech student body president, announced the Rickover visit. The Tech Student Council has worked with Mahon in making arrangements.

In the main address of the Wednesday convocation, Tech Acting President R.C. Goodwin contrasted educational opportunities in the Soviet Union and the U.S.

He pointed out that in Russia the student must gain admission to college by taking a series of rigorous tests and examinations. Each student is assigned a curriculum and practically told to be an engineer, mathematician, doctor or other specialist.

If the student completes the course, his future is assured, Dr. Goodwin continued.

"There is no doubt," he said, "that such a system will separate the men from the boys, and will produce men of superior skills -- notice I did not say scholars."

As an individual, such a person is not free to develop himself as he might wish or to express his own opinions, Dr. Goodwin explained.

He has had restricted opportunity to give consideration to the rights of others and his goal is to advance himself within the confines of the work that has been allocated to him.

(MORE)

"In contrast," Dr. Goodwin continued. "I ask you to examine your situation here at Tech. You have come here of your own free will. You have decided on your own career and you can change this program at any time."

"The type of education available to you at Tech is based upon human freedom and the capacities of the individual, his moral abilities to respect restraints and assume obligations, his rational abilities to understand alternatives and choose wisely, his personal initiative and social cooperation to take part and share in self government," he said.

"We expect our graduates to be not only leaders in their professions but leaders of men."

"In college we provide teachers, libraries, laboratories and other facilities. These are provided to help you learn. The function of the teacher is to help you learn. No teacher can go beyond historic facts, established laws or postulated theorems. Beyond these determinants you are on your own and beyond these there is an infinity of knowledge to be learned and applied."

"The Russians have demonstrated their ability to dream, dare and achieve. If the democratic processes of education are to meet this challenge, we must awake from our complacency and shake off our lethargy. We cannot wait four, three, two or even one year," he concluded. "The time to begin is now."

In meetings after the Wednesday convocation, the following students were nominated for class officers, to be elected Oct. 7:

Senior class -- for president -- Claude Rogers, Maynard Snell and Charles Eatherly; for vice president -- Ronnie Morris, Earlene Anderson, Bill Morris, Robert Echols and Betty Maloy; for secretary -- Shari Vick, Sandy Hamilton, Marty Wynes and Carolyn Porter; for AWS representative -- Lajuana Rabb, Marjorie Millier, Sarah Pinson, "Boo"

Brown and Carolyn Scott

MORE)

Junior class -- for president -- George Gibson, Mack Robertson and Taylor Sims; for vice president -- Nancy Harmon, Don Hunt, Bill Blackburn and W.R. Collier; for secretary -- Joanne Darsey, Merium Jackson, Shirley Stephens, Joyce Tallman, Suzie Wetsel, Susie Workman and Mabelle Tate; for AWS representative -- Nancy Baldwin, Ann Lynn Crass, Robbie Craze, Karen O'Brien, Pat Porter, Sandra Stewart and Mary Anne West.

Sophomore class -- for president -- Wayne Isom and Ken Bailey; for vice president -- Gloria Wakefield, Joan Dorris, Tom Link, Jody Ruhl and Kip Glasscock; for secretary -- Beth O'Quinne, Mary Welch, Suzann Davis, Ferne Vestal, Betty Sue Meinecke, Karen Kay Wright, and Pam Goforth; for AWS representative -- Ellen Fuller, Linda Osborne, Judy Rutledge, Bonny Mayfield, Carole Kutner, Carolyn Wines, Billie King, Joy Keller, Midge Mason and Sandra Allison.

Freshman class -- for president -- Pete Petersen, Pete Plank, A.C. Sanders, Jerry Parsons, Chick Lee and Bill Shannon; for vice president -- Pat Young, John Wehrle, Bill Thornton, Miriam Blake, Anna Lee McCue, Kay Edwards, Bryan Adams, Jim Dean and John Shropshire; for secretary -- Lynda Elmore, Joan Wienke, Denny Hamilton, Kay Kagay, Pam Hearn, Sandy Craig, Jayne Phillips and Pris Totten; for AWS representative -- Kay Bigham, Tam Bannister, Sharron Cacy, Beverly Alexander, Janic Hardy, Beverly Boase, Jan McElrath, Diane Ferrell, Betty Joan Koehler and Susan Taylor.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

One hundred and fifty high school students from the Lubbock area are expected to attend the Journalism Day Sat. (Oct. 3), sponsored jointly by the Texas Tech Journalism department and the West Texas High School Press Assn.

Schedule of events for the day will include registration, general assembly and a discussion of "The Next Step" by Marilyn Gardner, co-editor of the La Ventana; Ron Calhoun, "Toreador" news editor; Roy Lemons, advertising manager and Travis Harrell, chief photographer. Phil Orman, Texas Tech publications director will moderate the discussion.

The annual business meeting of the Texas Press Assn. is to be held at this time.

Saturday afternoon will be highlighted by panel discussions on the high school yearbook and newspaper. Yearbook panel will include; Jim Bob Hodge, Amarillo - Moderator; Judy Harman, Tulia; Bill Deaton, Tascosa; Michael Brown, Pampa; Carolyn Sewell, Big Spring.

Students discussing the high school newspaper are Judy Perdue, Big Spring - Moderator; Janice Rector, Tulia; Kenneth Jones, Floydada; Teresa Smith, Big Spring; Linda Wiseman, Seminole; Lynda Wilhelm, Pampa.

Activities for the remainder of the afternoon will include the professional basketball game at the Lubbock Municipal Coliseum, Commercial displays and later a banquet in the Tech Union Ballroom.

2--Journalism Day

Eight cups will be awarded at the banquet. The best newspaper in each of four divisions: mimeograph, small, medium and large papers, will receive a trophy and the best yearbook in each division will be awarded a cup. An additional cup will be given this year because of a tie in one of the yearbook divisions.

After the banquet students will be guests of the Texas Tech Athletic Assn. at the Tech-Tulsa football game in Jones Stadium.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech Dairy Cattle Judging team trailed only Tennessee at the Mid-South Fair contest in Memphis, Tenn., Sept. 29,

The Tech team took first place in judging Jerseys; fourth in Brown Swiss and fifth in Holsteins, to come out second in the overall contest.

Individual honors were achieved by Jim Hoodenpyle and Reeves Brown. Hoodenpyle won sixth in overall judging and third in Brown Swiss, while Brown took fourth in Jersey judging.

The other Texas team competing in the contest, Texas A&M, placed seventh out of the twelve competing teams.

Southern teams who entered the Mid-South Fair contest will travel together to Waterloo, Iowa, to judge in the National Dairy Cattle contest. The teams will practice judge on the way, at such dairies as Purina, Foremost Guernsey and Dannen Research.

In 1958 the Tech team took first place at the Southwestern Exposition in Fort Worth, with Hoodenpyle high man of the contest and Mack Shurbet placing fifth.

Members of the 1959 team include: Brown, Mathis; Hoodenpyle, Tulia; James Menzies, Menard; and Shurbet, Petersburg. Coach for the team is K.L. Neeley.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Miss Jo Ann James, assistant dean of women at Texas Christian University, will speak at the Panhellenic Workshop at Texas Tech Saturday in the Tech Union.

Officers from each of the 11 campus sorority chapters will hear Miss James speak on "Leadership Through Panhellenic." Luncheon will be at 12 noon, followed by discussions from 1 p.m. to 3:30 p.m.

About 115 women, including sorority alumnae connected with the college, are expected to attend, Carolann Pinson, workshop chairman, said.

Miss James, an assistant professor of education at TCU, received a bachelor of arts degree and masters of education from the University of Texas. She was awarded her doctorate from Syracuse University in New York.

Discussion groups have been arranged for the following officers and chairmen: rush, panhellenic, standards, president, social, scholarship, activities, house and pledge trainer.

Tech students to lead discussions are Sarah Pinson, Carolyn Porter, Cora Jo Lilly, Jean Schepers, Peggy Brazelton, Pat Porter, Janis Jones, Nancy Reams and Linda Bunger.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY RELEASE:

Jackson W. Wilson, of the U.S. State Department, will visit Texas Tech Thursday (Oct. 8) to explain requirements for a career in the Foreign Service officer corps.

Wilson will speak at 10 a.m. and 1:15 p.m. in the Tech Union Ballroom Lounge.

A native of Texas, Wilson joined the Foreign Service in 1946. He was assigned as third secretary and vice consul at Quito, Ecuador, and, in 1949, became vice consul at Guadalajara, Mexico. He was later consul at Guadalajara and at Maracaibo, Venezuela.

Following his tour as consul in Toronto from 1954 to 1957, Wilson was assigned to the department in Washington where he is presently serving in the Bureau of American Republics.

When recruiting officers in the past, the Foreign Service has sought young men and women with broad and general backgrounds. There is now an increased need also for persons with specialized training in such fields as public and business administration, economics, languages, international labor affairs and political science.

The next written Foreign Service Officer examination will be Dec. 5. To be eligible to take this examination, candidates must be at least 21 and under 32 years of age as of Oct. 19, the last day applications will be received.

Persons 20 years of age may apply only if they are seniors in college. An oral examination must be taken after the written test.

Application forms and information may be obtained by writing to the Board of Examiners for the Foreign Service, Department of State, Washington 25, D.C.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

R. D. Mack, Texas Tech assistant professor of government will represent Tech at the Stanford Conference on Latin America in San Francisco Oct. 9-11

The Stanford Conference, to be held every ten years, will provide a general survey of developments in Latin America during the past decade. It will bring together international leaders in business,, public life, academic fields and professions.

As president of the Rocky Mountain Council for Latin American Studies, and chairman of the Inter Department Committee on Latin America Area Studies, Mack will serve as chairman of the conference section on the Caribbean.

Participating in the country analysis of the Caribbean Islands will be such speakers as Herbert Matthews, "New York Times" Cuban correspondent; Arturo Morales Carrión, assistant secretary of St State of Puerto Rico, and Sir Harold Mitchell, former vice-chairman of the Conservative Party in Great Britain.

Mack, who was instrumental in developing the Rocky Mountain Council, was also recently named to assist in the organizing of the Assnn for Latin American Studies, an academic organization to study Latin America.

The appointment was made at the Sagamore Conference for recognized scholars of Latin American economic, political and social problems. This new organization will serve as a central "Clearing house" for information and studies made by regional academic groups.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTN: EDUCATION EDITORS

LUBBOCK, Oct. -- Beefed-up, specialized courses in chemistry, biology and guidance challenged 170 high school teachers at Texas Tech institutes this year while 26 high school students completed a special course in physics here.

In cooperation with the Federal government, Tech's science and psychology faculties offered the four special courses as part of a nation-wide program by U.S. colleges and universities to provide new knowledge for present-day science teachers and a better education for future scientists.

"One of the most stimulating courses I've ever had," is the consensus of the teachers and counselors who completed the special summer sessions.

Many of the teachers, expecting another "how-to-teach" type of course, were surprised and challenged by the advanced study that was required of them, directors of the science institutes noted.

First to get underway was the Counseling and Guidance Institute sponsored by Tech's departments of psychology and education under a \$36,000 grant from the U.S. Department of Health, Education and Welfare. Thirty Thirty certified secondary school counselors participated in the institute designed to help them identify and assist gifted high school students. Dr. Beatrix Cobb, Tech professor of psychology, directed the six-week institute. Outstanding psychologists and guidance specialists from throughout the nation were guest lecturers and 30 gifted high school students from the Lubbock-area were tested as part of the institute program.

(MORE)

Representing 22 school systems in Texas and New Mexico, the guidance counselors also benefited from the professional assistance in learning to know themselves better, Dr. Cobb said.

High school students attended Tech's third annual physics program from high-ability students made possible by a \$5,100 National Science Foundation grant. Each student paid his own room, board and transportation expenses, while the NSF funds paid their tuition, laboratory and field trip expenses.

Directed by James W. Day, Tech physics associate professor, the students received 28 days of intensive classroom and laboratory work in physics and two days on a field trip to Sandia Corp., in Albuquerque and Los Alamos Scientific Laboratory in New Mexico.

"We believe the summer program in physics will enable the students to do better work in his high school physics class and possibly do outside projects," Day said.

He said students who attended the earlier summer programs have established outstanding records as Merit Scholarship winners and finalists, as well as winners of scholarships given by scientific groups.

Teachers enrolled in the Chemistry Institute found themselves hearing top lecturers in physical, organic, inorganic analytical, and nuclear chemistry and biochemistry. In lab sessions, they specialized in organic, inorganic or physical chemistry, Dr. W.W. Wendlandt, associate professor of chemistry and director of the institute said.

"Many of our participants felt that the institute's goals were set too high," Wendlandt said, "however, they found they were not insurmountable. Our staff was impressed by the enthusiasm of the participants and their ability to get down to work -- especially when it is realized that many had been out of college for some 25 years or so."

(MORE)

Seventy high school teachers, who majored in other subjects but found themselves teaching biology, were selected to attend the Institute for High School Biology Teachers.

Dr. Earl Camp, Tech biology department head and director of the institute, said emphasis was placed on increasing the participants' knowledge of biological sciences rather than teaching methods during the six-week session. They heard lectures on broad biological topics in the morning and then specialized in various laboratory subjects in the afternoon.

A field trip to New Mexico and the interior of Mexico gave most a new approach to presenting biology to high school students, Camp said.

Another government-backed program encouraging teachers and higher education is made possible by the National Defense Education Act. Funds totaling more than \$180,000 for student loans have been or are being made available at Tech.

James B. Whitehead, student life assistant dean who administers the loan fund, said in addition to need and academic ability, special consideration is given students who have good academic backgrounds and desire to teach in elementary and secondary schools. Persons with good academic records in science, math, engineering and foreign languages are also given consideration.

For those entering the teaching field, 10 per cent of the loan -- up to 50 per cent -- will be cancelled for each year a participant teaches full-time in a public school.

###

Adrian vaughan

Lubbock schools, civic clubs and other organizations will join former President Harry S. Truman in observing United Nations Week here.

The former Chief Executive, who signed the UN charter for the U.S., will speak Oct. 16 in Lubbock Auditorium as a prelude to a week's look at the UN, its problems and potentials, Oct. 19-26. There will be no charge for the address.

Civics class sessions and assembly programs on the UN are being scheduled in the Lubbock public schools during the week's observance.

Jay Gordon is in charge of arrangements for the school programs. Theibert Miller is coordinating appearances of speakers at civic clubs and other organizations.

The Texas Tech Air Force ROTC will hold a ~~p~~arade and review in observance of UN Week Oct. 22. Foreign nationals who are Tech students will be honor guests.

A tree planting ceremony is being planned for Oct. 24, 14th anniversary of the UN's founding. Dr. Jack Ward Bates of Lubbock Christian College will be in charge.

KDUB-TV has scheduled programs on the UN from 4 to 4:15 p.m. on Oct. 13 and Oct. 20. The first will be a panel discussion of the world organization. The second will be a Youth for UN program featuring fine arts.

The Lubbock Symphony will end the observance with a special recognition of the UN at the symphony's opening concert Oct. 26. Foreign nationals at Tech have been invited to sit in a body at the concert.

Lt. Col. Newton B. Wilkerson is chairman of the Mayor's Committee for the Observance of UN Week. The entire program is being arranged so it will not interfere with regularly scheduled church activities, he pointed out.

####

LUBBOCK, Oct. --Pampa and Andrews high school each won two first place trophies to lead the West Texas High School Press Assn's newspaper and yearbook contest held at Texas Tech Saturday (Oct. 3).

Prof. W. E. Garets, Tech journalism department head, said 156 students and 17 faculty sponsors from 22 senior and junior high schools registered for the annual Journalism Day. It is sponsored jointly by the Tech journalism department and the high school press association.

Steve Blair, Big Spring, was named president of the West Texas High School Press Assn. for the 1959-60 academic year. Other new officers are: Cecile Camp, vice president and Nancy Henry, secretary-treasurer, both of Tom S. Lubbock High School.

Winners in the newspaper competition include:

Brownfield, first place in the mimeographed division, cup presented by State Line Tribune, Farwell; Graham, second; Texico, third.

Andrews, first place in the small printed newspaper division, cup presented by Slaton Slatonite; Tulia, second; Seminole, third.

Pampa, first place in medium printed papers, cup presented by Lubbock Avalanche-Journal; Dumas, second; Big Spring, third.

Monterey High School of Lubbock, first place in large printed papers, cup presented by the Big Spring Herald; Tom. S. Lubbock High, second; Amarillo High School, third.

In the yearbook competition, winners were:

Andrews and Tulia, tie for first place in the small yearbook division, cups presented by Newsphoto Publishing Co. and Rodgers Litho; Spur, second, and Olton, third.

2-- Journalism Day

Pampa, first place in medium yearbook division, cup presented by Intercollegiate Press; Lamesa, second; Big Spring, third.

Tascosa High School of Amarillo, first place in large yearbook division, cup presented by Taylor Publishing Co.; Tom S. Lubbock High, second; Amarillo, third.

###