

MAILING SCHEDULE FOR Aug. 4-9[illegible]

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FORT HOOD, Aug. --Sixty-one Texas Tech Army ROTC cadets have completed six weeks of summer camp here, Col. James Carvey, Tech professor of military science, reports.

Included in the training were 1,200 cadets from institutions in New Mexico, Texas, Oklahoma, Louisiana and Arkansas.

Twenty-five of the Tech cadets were cited for outstanding work. Three were nominated as distinguished military students. They are John Campbell of Spearman, Alfred Holder of Lubbock and Reinier Voute of Hagerman, N.M.

The nominations were in addition to the 14 made for other Tech cadets last spring. It's unusual to have any additional distinguished military students named during summer camp, Col. Carvey said.

For the final review of the camp, Campbell was named Cadet Brigade Commander of the Corps. Holder was his adjutant. Those were the two top command positions for the review.

Tech Cadet James Kirkwood of (1901 W. 38th St.) Austin won third place in marksmanship competition among the 1,200 students.

Cadets who complete the camp are scheduled to be awarded commissions as second lieutenants at the end of the next spring semester if they complete other ROTC requirements.

###

Texas Tech's 13 dormitories which house a capacity of 4,500 students have only 600 or so spaces left to be filled, Hubert L. Burgess, supervisor of dormitory reservations, said.

Seventy spaces are available in Morn Hall, women's dorm, Burgess said.

For men, there are 155 spaces still unreserved in West Hall and 393 spaces out of 1,436 in the four new dorms opening for the first time this fall. The four new dorms will approximately double the housing capacity for men.

Women's dorms that are full are Doak, Weeks, Drane and Knapp. Men's dorms that are filled are Gordon, Sneed and Bledsoe.

"This is the first time we have had this much space in several years," Burgess said. "In the past we have had ^awaiting list but because of the increase in space there is not one this year."

Burgess added that he expected to be back to the waiting list next year.

Since many students make reservations in dorms at different institutions and then decide which they will take, chances are good that spaces will become available even after all dorms are reported full, Burgess said.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Texas Tech dormitories still have room for some 600 students this fall, Hubert L. Burgess, reservations supervisor, announced.

Main reasons for the unusual situation are four new dormitories for men, housing 1,436. There are still 393 spaces left in them, Burgess said. The huge structures, which will open for the first time this fall, will almost double Tech's dorm capacity for men.

Another 155 spaces for men are available in West Hall, while Horn Hall still has 70 spaces open to women, Burgess said.

SUITABLE FOR TIME COPY

LURBOCK, Aug. --Should "Johnny" go to school more than nine months of the year?

The idea is bouncing around more and more in educational discussions these days, as Americans try to decide if the mythical youngster can read and--if he can--whether or not he should have his studies "enriched" with more challenging work.

Pros and cons on extending the public school year have been rounded up by Herbert Schulze, researcher with the West Texas School Study Council at Texas Tech.

Only in the past 25 years have the majority of schools in this country adopted a program based on nine months, Schulze reports.

The three months were set aside to allow children to serve as field hands because 70 to 80 per cent of the population lived in rural areas. Today only 15 per cent live in rural areas and machinery has replaced much of the labor formerly done by youngsters.

Schulze said widely-discussed possibilities for extended programs include a four-quarter plan, a 210-day school year and all-year plans based on career advantages for teachers.

The four-quarter plan applies to both elementary and secondary schools. Students, teachers and administrators attend school three consecutive quarters and are on vacation one quarter.

Under this plan, buildings receive more use. Fewer classrooms are needed. Short courses and more electives can be developed.

Teachers can attend regular college sessions during their off-quarter, and ambitious and talented students can finish high school sooner by attending all four quarters.

(more)

2--Extended School Year

Disadvantages of the four-quarter plan include an increase in plant maintenance costs since refurbishing now performed in the summer would have to be done at night or on weekends. The plan creates problems in transferring pupils and securing teachers. Pupil participation in interschool athletics is difficult.

Advocates of the 210-day school year say the 12-month school is too long and the nine-month school too short and outmoded. They declare that the additional six weeks of school and added salaries will make teaching careers more attractive, will enrich and extend the students' learning opportunities.

In the career-teacher plan, teachers have a choice of year round employment with one month of vacation or ten months contracts from Aug. 16 to June 15. During summer months teachers serve under five categories--summer recreation service, teaching local summer classes, college or university attendance, local workshops and approved travel.

Effectiveness of such a program upon recruiting and retaining superior teachers might be found in the waiting lists in the personnel offices of the Glencoe, Ill., and Rochester, Minn., schools.

Summer classes are taught at elementary, junior high and senior high school levels with both remedial and enrichment classes being offered. Credit courses are given only in senior high school level.

Attendance is voluntary and enrollment in enrichment type classes is larger than in the remedial classes. Students tend to weed out the poor teachers during the summer months by not attending the classes of an ill-prepared teacher, Schulze reported.

In the Glencoe and Rochester plans, some 98 per cent of the eligible students in the school system participate in some type of extended year activity. Approximately one-third attend morning classroom studies with no grades being given except in certain high school subjects. --30--

ATTENTION AG EDITORS

LUBBOCK, Aug. --A rare publication containing hard-to-find information on High Plains water conditions has been given to Texas Tech.

W.L. Broadhurst, chief hydrologist for the High Plains Water Conservation District, gave the book to the Tech Library so it will be readily available as a reference for geologists, farmers and others.

The book is "Geology and Underground Waters of the Northern Llano Estacado," by Charles Laurence Baker. The University of Texas Bureau of Economic Geology published it in 1915.

Considering the meager facts he had to go on, Baker's accuracy in geologic data is amazing, Broadhurst said. The book is one of the first comprehensive reports on High Plains ground water.

The Plains hydrologist became interested in securing a copy for Tech when he began looking around for the book for reference and couldn't find it.

After many queries, he finally located not one, but two, copies at the Arcadia Book Store in Brownwood. Keeping one copy for the Water District's library, he had the other bound in black leather with gold lettering and presented it to Tech.

Dr. Franklin A. Wade, Tech geology department head, called the book "a rare publication, particularly valuable to us on the High Plains because it contains data that are the only correct figures we have to go by."

"It's basic for all information on High Plains water," he added.

ATTENTION PETROLEUM EDITORS

LUBBOCK, Aug. --Texas Tech's geology faculty is continuing the search for more knowledge about this world we live in by doing research work, surveying and directing field trips this summer.

Deskin H. Shurbet, assistant professor, is directing research at the Tech Seismological Observatory which records earthquakes all over the world. .

Dr. Carl Rexroad, assistant professor, is spending the summer at the Illinois Geological Survey at Urbana, Ill., as a researcher. He is working on correlations of certain formations by studying Conodonts (micro-fossils).

Dr. John Dennis, assistant professor, is working for the Vermont Geological Survey mapping certain sections of Vermont.

Other faculty members are directing or assisting with Tech summer field courses at Salida, Colo. Students from Tech, Rice Institute, the University of Texas and St. Mary's University in San Antonio are participating in the field work.

Students on the field trips work in the Central Colorado area for six weeks. Forty-five students were in the field during the first summer term and 35 students are taking the course now.

They learn to do field surveys by applying geologic methods and are seeing for the first time the phenomena they learn of in class. Dr. Franklin A. Wade, geology department head, said.

Directing the field trips is Dr. J.P. Brand, professor. He was assisted the first term by Dr. William Arper, associate professor; Charles Ed Clarke, instructor, and C.C. Reeves, instructor.

Assisting Dr. Brand this term are Arper and Rae L. Harris, assistant professor.

(more)

Dr. Richard B. Mattox, professor, is directing an advanced field trip at Moab, Utah, which is being taken by seven graduate students.

The group has been divided into two field parties that are mapping the geology of the specific areas to which they have been assigned, Dr. Wade said. They are studying advanced field methods.

LUBBOCK, Aug. --Forty-two geology students are learning to do field surveys and map areas on two Texas Tech field camps this term of the summer session.

Dr. Richard B. Mattox, professor, is directing an advanced field trip at Moab, Utah, which is being taken by seven graduate geology students.

The group has been divided into two field parties that are mapping the geology of the specific areas to which they have been assigned, Dr. F.A. Wade, geology department head, said. They are studying advanced field methods.

On the advanced field trip are Robert Burton, Borger; Thomas A. Cullinan, (3626 Fessenden St.) Washington, D.C.; Ronald Cordell, (1804 N.W. Third) Oklahoma City, Okla.; William Donald Miller, Cleburne; Sherman Monk, Pecos; Floyd Pac, (5016 North Natchez Ave.) Chicago, Ill., and Robert Winn, Sweetwater.

Thirty-five students now are doing Tech summer field work at Salida, Colo. They are from Tech, Rice Institute, the University of Texas, St. Mary's University in San Antonio, West Texas State College and Texas Western University.

These students are spending six weeks in Central Colorado learning to do field surveys by applying geologic methods and seeing for the first time the phenomena they learned of in class, Dr. Wade said.

Directing the field trip is Dr. J.P. Brand, professor. He is assisted by Dr. William Arper, associate professor and Rae L. Harris, assistant professor.

Students on the field trip in Colorado are:

Abilene--A.O. Gist, senior geology major at Tech (Rt. 1).

Alpine--Bart Colwell, senior geology major at Texas Western.
(more)

2--Tech Geology Field Trips

Appleton, Wisc.--Robert John McMillan, senior geology major at Tech (1109 North Union).

Blue Ridge--Dick Rowe Airhart, senior geology major at Tech.

Borger--W.H. Dorsett, graduate geology major at West Texas State.

Corpus Christi--F. Howard Singleton, senior geology major at the University of Texas (4034 Ramsey).

Dallas--James L. Aronson, senior geology major at Rice (5521 Emerson).

Detroit, Mich.--Alexander Nassar, senior geology major at the University of Texas (19302 Meyers Rd.).

Eagle Pass--Pedro Barrientos, senior geology major at St. Mary's University.

Galveston--Ernest Montogne, senior geology major at Rice (2524 O $\frac{1}{2}$).

Grand Prairie--James F. Petty, senior geology major at Tech.

Greggton--Lon David Julian, junior geology major at Tech.

Houston--Fred D. Carstens Jr., senior geology major (1107 Usener); Ira H. Cram, graduate geology major (5420 Woodway Dr.); Charles Holland, senior geology major (3311 Colley), and James Anderson Sherar, senior geology major (3618 Overbrook), all from Rice.

Lubbock--Doyle Ray Martin, senior geology major at Tech.

Moran--Harry W. Jones, senior geology major at Tech.

Odessa--James Harold Evans, senior geology major at Tech (606 North Royalty).

Phillips--Glen Ray Himmelberg, senior geology major at Tech.

San Antonio--Louis Astudillo, senior geology major (724 East Myrtle), and Charles P. Mueller Jr., senior geology major (140 Castano Ave.), both from the University of Texas; and Melvin Friesenhahn, senior geology major (Rt. 3, Box 171); Ernest V. Haack, senior geology
(more)

3--Tech Geology Field Trips

major (1923 West Ridgewood Ct.); Irvin Edward Keller, senior geology major (427 Taft Blvd.); Peter Lagutchik, senior geology major (602 Southwest 24th St.); Don W. Mayhue, senior geology major (282 Nermin Blvd.); Frank Joseph Sitterle, senior geology major (2523 Waverly), and Frank Trevino, senior geology major (1912 West Mulberry), all from St. Mary's University.

Stinnett--Wallace Edward Parsons, junior petroleum geology major at Tech.

Sunray--Edwin Gerald Johnson and Bill Johnson, both senior geology majors at Tech.

Tyler--Jack Sudduth, senior geology major at Tech.

Waco--James C. Werner, senior geology major at Tech (1922 Lyle Ave.).

Waxahachie--Joe G. Putman, senior petroleum geology major at Tech.

Texas Technological College
Adrian Vaughan, Director

Texas Tech's music department library has received donations of 111 bound volumes of piano repertoire and 224 volumes and compositions of small ensemble and vocal solo repertoire, Dr. Gene Hemmle, music department head, announced.

Amos P. Bond, of Lubbock, has given the volumes of piano repertoire which include compositions by Beethoven, Schubert, Brahms, Chopin, Liszt and Verdi.

Miss Mildred Klein of Lubbock has presented the ensemble and vocal solo repertoire. The ensemble portion consists of chamber music and violin works.

The gifts are collections from Miss Klein's public school music career in Dallas and compositions that belonged to members of her family.

Miss Klein teaches piano and organ here.

Referring to the music donated by Bond, Dr. Hemmle said, "The department of music is just initiating a new program in piano ensemble, this music will serve as repertoire for this program."

"Miss Klein's gifts are works which will be valuable in small instrumental ensembles and will provide the beginning of a vocal solo library," Hemmle added.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTENTION MUSIC AND DRAMA EDITORS

LUBBOCK, Aug. --Texas Tech has been invited to present three music groups and an interpretation of a Greek drama at the annual State Fair of Texas in Dallas Oct. 4-19.

The State Fair is saluting Higher Education in Texas this year and special exhibits and performances are being scheduled to present that picture.

Tech music groups who will perform are the John Gilbert quartet, a wood wind ensemble and a chamber opera.

Members of the quartet are John Gilbert, (1906 Crockett) Amarillo; Von Prah, Kilgore; Bobby Boyd, Idalou, and Ray Moore, Lubbock.

The wood wind ensemble is composed of four students that play most of the regular wood wind quartet instruments. They can make up three types of quartets.

Members of the wood wind ensemble are Jane Patterson, freshman music major from Snyder; Jerry Banks, sophomore music major from Lubbock; Tommy Mayfield, sophomore music major from Post, and Bill Bradley, senior music major from Big Spring.

Anouilh's version of "Antigone," a Greek tragedy, has been accepted to represent the Tech speech department.

Ronald Schulz, assistant professor, will direct the play which is based on the Greek legend of Antigone and the help she gives her blind father Oedipus, King of Thebes, who killed his father involuntarily and unwittingly married his mother.

The play also is scheduled to be done here using the Stock Judging Pavilion for an arena production, Dr. P. Merville Larson, speech department head, announced.

(more)

"I think it is a real opportunity and honor to produce a play at the State Fair. It gives us a chance to reach an audience we would not reach otherwise, and it gives prestige and honor to the speech department and to Tech," Dr. Larson said.

Concerning the acceptance of the music groups, Dr. Gene Hemmle, music head, said, "The department of music at Tech is pleased to have an opportunity for presentation of outstanding accomplishments achieved by students and faculty.

"We feel this gives an opportunity for the general public to have a better comprehension of achievements made at the college level in the field of music."

The four Tech presentations will be featured in the arena of Theatre '58, which will be renamed the Higher Education Center for the Fair.

Performances of college theatre, music and speakers also will be in the outdoor theatre, Hall of State and Esplanade.

Another entertainment feature at the Fair will be a professionally-produced musical and dramatic production featuring the top student performers in the state. This attraction will be presented at no charge Friday, Saturday and Sunday evenings of the Fair.

Special exhibits covering the areas of science, medicine, the fine arts, communications, education, architecture, design and other fields are scheduled in the Museum of Fine Arts, the Health and Science Museum, the Garden Center and other permanent buildings.

Special exhibits and performances will be available to the public at no charge.

In addition to its arena theatre performances, the Higher Education Center will serve as the focal point of all higher education activities and as an information center. Major commercial exhibitors will salute various areas of Higher Education.

LUBBOCK, Aug. --Transitions of three South Plains communities from the horse and buggy to the space age can be found in the daily diary kept for 44 years by William Green DeLoach, 78 year old farmer now living in Sudan.

DeLoach's diary, consisting of 2,958 pages in nine volumes, has been placed in the Southwest Collection at Texas Tech.

In the diary is the daily record of DeLoach's life, his family, friends, weather, farming, and events in and around Ralls, Crosbyton and Sudan where he lived from March 28, 1914 to July 1, 1952.

DeLoach is currently writing in the tenth volume which has 450 pages. It will be deposited with the Southwest Collection when completed. His goal is to keep the diary for 50 years, he said.

The diary is valuable now for students doing thesis work, but in the years to come it will be even more valuable since it provides hard-to-get personal history in the development of the South Plains, Southwest Collection archivists pointed out.

Asked why he began the diary, DeLoach remarked that one day it was so dry he couldn't plow, then it rained that night. He recorded the account of the rain and continued to write down the day's activities as a hobby until it became a habit.

Also recorded in the diary are accounts of extreme weather, farm operations; vital statistics as births, deaths and marriages of friends and relatives, and details of South Plains farming.

DeLoach noted all dust and sand storms in his area. His record of dust storms is unique since that type of information is scarce in personal memos, a Southwest Collection official said.

(more)

2--DeLoach Diary

Evolution of farming practices are included in the daily record telling of DeLoach's four decades as a dry land farmer, his irrigating since 1956 and his methods of plowing by mule until he purchased a tractor in 1941.

Records of his cattle, prices of farm machinery, seed and grains, planting and harvesting dates and his yields can be found in the nine volumes.

One of his business entries tells of DeLoach's purchasing farm machinery from John R. Ralls, founder of Ralls.

Another business record was kept on a Model-T Ford he bought for \$500 in 1918. DeLoach recorded in the diary every mile it travelled and the gas bought for it until he sold it in 1919. Gas in 1918 cost from 21 to 28 cents per gallon, DeLoach said.

In 1936, DeLoach wrote of events connected with his invention, a collapsible chicken-coop. He took a model of the invention to Washington, D.C., to obtain a patent for it, but lack of time and finances prevented him from doing so.

His records have settled many arguments of townspeople and also prevented him from paying one bill twice. He bought some lumber and paid for it in grain, writing down every time he took grain to the lumberyard, but he never picked up his paid receipt, he said.

A new man came to the lumberyard, found the bill and went to DeLoach to collect. DeLoach got out his diary, the man read of the account and marked the bill paid in full.

His diary tells of the controversy in Lamb County when the county seat was moved from Olton to Littlefield and of the Friendship Union church building's construction in 1928.

(more)

3--DeLoach Diary

Born near Atlanta, Ga., Feb. 1, 1880, DeLoach came to West Texas when he was six years old. He has lived in parts of Oklahoma, at Old Emma, near Ralls, where he began keeping the diary; on the East Plains near Crosbyton and at Sudan.

DeLoach and his wife have four living children. They are Mrs. D. Blackman and R.E. DeLoach of Sudan, Mrs. L.A. Coward of Lubbock, and H.G. DeLoach of Muleshoe.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Recognition as the outstanding contributor to vocational homemaking in the state during 1957-58 has been given Dr. Willa Vaughn Tinsley of Texas Tech by the Texas Vocational Assn.

Dr. Tinsley, Tech home economics dean, was presented a bronze plaque at the Assn.'s annual meeting this week (Aug. 4-8) in Dallas.

The meeting, consisting of in-service training conferences, is held annually by persons engaged in four fields of vocational training: agriculture, homemaking, trades and industries, and distributive education.

Dean Tinsley also was on the meeting program, evaluating it during the final session.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Dr. Floyd Boze, Texas Tech dean of admissions, will represent Texas on a joint committee on school and college relations.

Boze succeeds Registrar Leonard Nystrom of Southern Methodist University on the committee, sponsored jointly by the American Assn. of Collegiate Registrars and the National Assn. of Secondary School Principals.

The appointment was announced by E.M. Gerritz, Kansas State College admissions director and committee chairman.

The committee makes recommendations to colleges and secondary schools on coordination of high school diploma requirements with college admissions.

The group also considers such matters as liaison on, counseling programs, testing programs, educational records, and recruiting on high school campuses.

Committee membership includes representatives of all 49 states.

As Texas representative, Boze will be in charge of arrangements for a state conference on school-college relations and for coordination of district conferences on the subject.

He became dean of admissions and registrar at Tech July 15, coming here from San Angelo College.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Dr. Floyd Boze, Texas Tech dean of admissions, will represent Texas on a joint committee on school and college relations.

Boze succeeds Registrar Leonard Nystrom of Southern Methodist University on the committee, sponsored jointly by the American Assn. of Collegiate Registrars and the National Assn. of Secondary School Principals.

The appointment was announced by E.M. Gerritz, Kansas State College admissions director and committee chairman.

The committee makes recommendations to colleges and secondary schools on coordination of high school diploma requirements with college admissions.

Aug. 11-16

[illegible]

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURBOCK, Aug. --A five-day workshop on interpreting home economics is being held this week (Aug. 11-15) at Texas Tech.

Mrs. Aubrey Russell, district home demonstration agent and one of ten guest speakers for the course, began the workshop yesterday (Aug. 11) by talking on "Interpreting Home Economics Through Leaders and Family Planning."

Other speakers will include Dr. Willa Vaughn Tinsley, home economics dean at Tech; Mrs. Irma Dora Haile, Slaton home economics teacher; and Shirley Kitten, vice-president of Future Homemakers of America at Slaton High School.

Speaking on a home economics information and education programs will be June Johnson, area vice-president of FHA at Slaton High School, and Bob Stephens, farm director of KFYO.

Also, W.E. Garets, professor and head of journalism at Tech; B.J. Whitted, Tech journalism instructor; Mrs. Novella Hart, home service advisor from Pioneer Natural Gas Co. and Fred Cunningham, superintendent of Hereford Public Schools.

The special speakers represent different aspects through which home economics can be interpreted. They will supplement classwork, Mrs. Vivian Adams, course teacher, said.

Participants will apply interpretations to their own situations. They may create exhibits or demonstration programs, or prepare information for newspapers, radio, television and other public communication media.

The course is open to senior and graduate students and carries one semester hour of credit.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Milton Holcomb Fortson, 1953 graduate of Texas Tech, has been made a department manager in the Houston office of Arthur Andersen & Co., an international accounting firm.

Fortson was graduated with a BBA in accounting at Tech. He also attended Howard County Junior College in Big Spring.

Fortson is the fourth Tech graduate made a manager by the accounting firm. Others are Marion Sprague, Robert Smith and Vernon Higginbotham.

--30--

LUBBOCK, Aug. --Three Texas Tech students have passed the Certified Public Accountant exam, Dr. Reginald Rushing, accounting head, announced.

The students are Tom A. Myers, senior from Artesia, N.M.; and Irwin Melvin Jarrett and Joseph McCright Hill, graduate students from Lubbock.

Requirements for taking the Texas CPA exam were that they must have had 20 hours in accounting or related subjects and one year of practical experience.

The exam was given and checked by the Texas State Board of Public Accountancy and graded by the American Institute of CPA in New York.

--30--

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech's chapter of Phi Delta Kappa, honorary professional education fraternity, will initiate new members Saturday (Aug. 16) in the Tech Union building.

Election of officers and the conclusion of the past year's business are on a business meeting agenda at 4 p.m.

Dr. G.E. Giesecke, Tech academic vice-president, will address the fraternity at a 6:30 p.m. dinner. He will speak on "Some Observations on Post-War Germany." Initiation of new members will follow the dinner.

Dr. Albert Barnett, education and psychology professor and an emeritus member, will be honored at the initiation.

Carl Henninger, associate professor of foreign languages and a charter member of the first chapter, will be present. Henninger has the original minutes when the fraternity was organized in 1906 at the University of Indiana, Herbert H. Schulze, education instructor, said.

Membership requirement for the local chapter is that a man must have a graduate degree with plans for a career in educational service. On rare occasions, a very outstanding undergraduate is initiated, Schulze said.

Phi Delta Kappa is the oldest and largest education fraternity in the nation, Schulze said. Its purpose is to promote free public education and it is dedicated to leadership, research and service.

LUBBOCK, Aug. --Dr. Neil Casey Fine, animal husbandry department head at Texas Tech, has resigned, effective Sept. 13, to rejoin the U.S.' International Cooperation Administration.

Dr. Fine expects to be stationed in El Salvador as a livestock advisor to the ministry of agriculture.

He was an ICA livestock advisor in Iraq from 1954 through part of 1956 while on leave of absence from Tech. He left Tech as assistant dean of agriculture and returned as animal husbandry department head.

Dr. Fine said, "I regret very much the severing of ties with the many friends I've made at Tech and in Lubbock through the years, but I feel this new ICA appointment is too challenging to turn down."

Speaking for Tech, Dr. G.E. Giesecke, academic vice-president, said, "We are extremely sorry to lose Dr. Fine's services. We wish him well on his new assignment."

"There is a great need for the type of services he and his family will render in the interest of better international relations and good will."

Dr. Fine has been at Tech as a student and a faculty member for the better part of 28 years. He received a B.S. degree in animal husbandry from Tech in 1935. He was awarded a M.S. in dairy husbandry from Iowa State College in 1939 and a Ph.D. in animal husbandry from the University of Minnesota in 1951.

In his student days at Tech, Dr. Fine was Block and Bridle Club president, secretary of the Agriculture Club and member of livestock judging teams.

Starting as an instructor at Tech in 1935, he worked through the academic ranks to a full professorship.

LURBOCK, Aug. --Dr. Neil Casey Fine, animal husbandry department head at Texas Tech, has resigned, effective Sept. 13, to rejoin the U.S.' International Cooperation Administration.

Dr. Fine expects to be stationed in El Salvador as a livestock advisor to the ministry of agriculture.

He was an ICA livestock advisor in Iraq from 1954 through part of 1956 while on leave of absence from Tech. He left Tech as assistant dean of agriculture and returned as animal husbandry department head.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Plans to study public school curricula and guidance programs were approved by the West Texas ^{School} Study Council in a meeting at Texas Tech Thursday afternoon.

The conference to map 1958-59 research was attended by 23 representatives from all 13 of the participating school systems.

In surveying curricula, special emphasis will be placed on effects of the state's 20-credit graduation requirements on curricula. Also to be studied are programs for gifted children, other exceptional children, and students who aren't planning to attend college.

In-service training programs of schools will be studied to obtain techniques for improving curricula.

Aims of the guidance programs research include the setting up of criteria for a comprehensive program, showing adaptations needed by schools of various sizes. Team approaches to guidance will be surveyed.

Information will be sought to determine the roles of all who work in guidance. The role of the classroom teacher will receive special emphasis.

Council researchers will work closely with the Texas Education Agency in the studies.

Attending their first Council meeting were two representatives of Big Spring, newest school system to join the Council. They are Superintendent Floyd Parsons and Curriculum Director Sam Anderson.

LUBBOCK, Aug. --The West Texas School Study Council has approved two 1958-59 research projects aimed at improving curricula and counseling in its public schools.

Representatives of all 13 cooperating school systems attended the planning meet at Texas Tech.

In the curricula project, each public school system will make a detailed survey of what is being taught. Representatives of the system will exchange information and views.

The curricula survey will include studies of programs for gifted children, other exceptional children, and students who aren't planning to attend college. Effects of the state's 20-credit graduation requirements on curricula also will be considered.

Aims of the guidance-programs research include the setting up of criteria for a comprehensive program, showing adaptations needed by schools of various sizes. Team approaches to guidance will be surveyed.

Information will be sought to determine the roles of all who work in guidance. The role of the classroom teacher will receive special emphasis.

Council researchers will work closely with the Texas Education Agency and other educational groups in the studies.

Attending their first Council meeting were two representatives of Big Spring, newest school system to join the Council. They are Superintendent Floyd Parsons and Curriculum Director Sam Anderson.

Other school systems represented on the Council are Lamesa, Plainview, Seminole, Denver City, Hale Center, Kermit, Littlefield, Slaton, Levelland, Hereford, Brownfield and Andrews.

Fred Cunningham, school superintendent at Hereford, is chairman of the Council's executive committee. Dr. Berlie Fallon of Tech is executive secretary.

Department of Public Informatio
Texas Technological College
Adrian Vaughan, Director

Abstract oil paintings by two Texas Tech students will be exhibited at the Museum of Fine Arts during the State Fair in Dallas Oct. 4-19.

Each Texas college or university has been requested to send two paintings for display as part of the Fair's salute to higher education.

Representing Tech will be a landscape by Kay Harrison, senior advertising art major, and a still life by Virginia Mahaley, senior allied arts major. Both are from Lubbock.

The paintings were done as class assignments in advanced painting for advertising art and design students taught by Robert L. Hartman, architecture and allied arts instructor, Nolan E. Barrick, Tech supervising architect, said.

"We feel they are both outstanding paintings. Both have been exhibited here as part of a display in the Museum," Barrick said.

Tech will also be represented by a wood wind quartet, the Tech Madrigal Singers and the Tech Theatre. Arrangements are pending as to the invitation of the John Gilbert Quartet, a "pop" music group.

The wood wind quartet will be featured Oct. 7 and the Madrigal Singers will perform Oct. 10 in the arena of Theatre '58, which will be renamed the Higher Education Center for the Fair. The Madrigal Singers are replacing the Tech Opera which was invited to perform.

Anouilh's version of "Antigone," a Greek tragedy, will be presented by the speech department Oct. 7 in the Higher Education Center.

The play also is scheduled to be done here using the Stock Judging Pavilion for an arena production, Dr. P. Merville Larson, speech department head, announced.

(more)

2--Tech Groups at the State Fair

Performances of college theatre, music and speakers also will be held in the State Fair's Outdoor Theatre, Hall of State and Esplanade.

Special exhibits covering the areas of science, medicine, the fine arts, communications, education, architecture, design and other fields are scheduled in the Fair's Museum of Fine Arts, the Health and Science Museum, the Garden Center and other permanent buildings.

Special exhibits and performances at Dallas will be available to the public at no charge.

Thirty-eight pupils received certificates at graduation exercises for the Texas Tech Kinderschule at 1:30 p.m. Friday in the Tech Union Ballroom.

The pupils, mostly fifth and six graders, have satisfactorily completed a beginning course in German which has been meeting daily since July 18.

A.B. Strehli, acting head of the department of foreign languages, presented the certificates. Dr. G.E. Giesecke, academic vice-president, addressed the group.

Summer Kinderschule pupils were chosen because of their keen interest in learning a second language. They will be given an opportunity to continue studying German at Tech once a week during the coming year.

Theodor W. Alexander, assistant professor of German, was instructor for the summer class. Carolyn Keyton and Brenda Johnson, both from Lubbock, were assistants.

Emphasis in the class has been on spoken German. Much class and individual response has been through talking and singing German.

Students are able now to converse in German about all the rooms and furniture in a house. They are also able to describe each member of the family and their relationship.

They can relate the story of "Rot Kaepchen," Little Red Ridinghood in German. Each one can vary it a little, showing he or she hasn't memorized it.

• They can sing 14 songs in German. These songs are standard favorites of German speaking children of all ages.

Many parents of the students report that the youngsters are using the new language at home and with their playmates.

(more)

2--Tech Kinderschule Graduation

Eight mothers have attended the course regularly. Other mothers, and occasionally fathers, have visited the class.

Those awarded beginning German certificates include: Denise Atwill, Betsy Austin, John Avinger, David Baldrige, Jane Buntrock, John Carpenter, Becky Callaway, Ronnie Clark, Vicki Clark, George Coon, Michel E. Devaney, Dina Doyle, Nancy Everett.

Sarah and Susie Flenniken, David Garets, Jon Holmes, Bobby Hoy, Nicholas Jackson, Sherry Jones, Erick and Renata Kramer, David and Ralph Keeton, Linda Sue Lindly, Dee Ann Logan.

Michael E. McCarty, Linda McKenzie, Elaine Minor, Barbara Reed, Charlotte Reed, Bill Roberts, Mike Stalcup, Pamela Stuart, Bonnie Lee Townson, Kathy Pirtle, Lynn Vernon and Jimmy Williams.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY

LUBBOCK, Aug. --Twenty-two men were initiated into the Delta Zeta chapter of Phi Delta Kappa, honorary professional education fraternity at Texas Tech, Saturday (Aug. 16) in the Tech Union building.

Saturday was the first anniversary of the Tech chapter.

Dr. G.E. Giesecke, academic vice-president, addressed a 6:30 p.m. dinner, speaking on "Some Observations of Post-War Germany."

Dr. Morris Wallace, head of the education department, introduced Dr. Giesecke and Herbert Schulze, Phi Delta Kappa president and education instructor, welcomed the group.

Dr. Albert Barnett, education and psychology professor and an emeritus member, was recognized at the initiation which immediately followed the dinner.

Dr. Barnett was director of Tech's Testing and Counseling Center until September, 1957. He came to Tech in 1937 and has a B.S., M.A. and a Ph.D. from George Peabody College.

Carl Henninger, associate professor of foreign languages and a charter member of the first chapter, was present. Henninger has the original minutes when the fraternity was organized in 1906 at the University of Indiana.

Initiation ceremonies were preformed in full academic regalia.

Members of the initiation team were Dr. Raymond Garlin, education professor; Dr. Doyle Jackson, education professor; Dr. Ray Davidson, associate professor of education, and Dr. Carey Southall, associate professor of education.

"This is a focal activity of the education department each year," Schulze said.

(more)

2--Phi Delta Kappa Initiation

Initiates include Dan Appling, Levelland; John W. Barnes, Morton; Thomas P. Carruth, Lubbock; Bob Clinton, Snyder; Henry H. Hahn, Portales, N.M.; Wendell E. Huddleston, Andrews; Malcom G. Hunt, Portales, N.M.

Charles M. Kiker, (321 East 23rd Ave.) Amarillo; Edwin Doyle Kohler, (3603 West Rosedale) Fort Worth; Thomas C. Lloyd, Plainview; Charles F. Mathews, Plainview; John E. Morlan, Lubbock; Glen D. Reeves, Littlefield; Donald D. Stroud, Levelland.

Barry Thompson, Andrews; G.E. Thompson, Kermit; Tommy Thompson, Kermit; D.S. Tullis, Anton; and Gene Kenney, Robert G. Wall, Welborn Willingham, and Robert C. Winston, Lubbock.

Officers for the past year were Schulze, president; Henry McCarty, director of West Texas Audio Visual Co-op., vice-president; Herschel Avinger, director of pupil personnel of Lubbock Public Schools, secretary; L.A. Kendrick, instructor at South Plains College at Levelland, treasurer; William Stucker, teacher at Monterey High School, historian, and Dr. B.J. Fallon, assistant professor of education, faculty sponsor.

Membership requirement for the local chapter is that a man must have a graduate degree with plans for a career in educational service. On rare occasions, a very outstanding undergraduate is initiated, Schulze said.

Phi Delta Kappa is the oldest and largest education fraternity in the nation, Schulze said. Its purpose is to promote free public education and it is dedicated to leadership, research and service.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Two Texas Tech graduates have received advanced degrees at the mid-summer commencement exercises of Kansas State College.

Fowden Gene Maxwell of Big Spring was awarded his master of science degree. He received his B.S. in agriculture education at Tech in 1957.

Maxwell's thesis was "Certain Factors Affecting the Rate of Honeydew Deposition from Two Species of Aphids, *Toxoptera Graminum* and *Therioaphis Maculata*, While Feeding on Host Plants Wheat, Barley and Alfalfa."

Charles Benton Browning of Burleson received his doctor of philosophy. He was awarded his B.S. in animal husbandry in 1954 at Tech.

Browning's disseration was "Effects of Diethylstilbestrol on Milk Production in Cows and Rats, on Certain Changes in Rumen Ingesta and on Bovine Differential Leucocyte Counts."

Commencement exercises were Aug. 8.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Texas Tech will establish a computer center that will greatly extend possibilities of research and public service, the institution's officials have announced.

The center will house machines which utilize the speed of electrons to do in seconds work that would take months or years manually.

Faculty members will use the equipment to speed processing of data in research problems. Some projects referred to the center by business, industry and government will be done on a contract basis.

Students will be trained in computer uses to meet the rapidly rising demand for specialists in that field.

Tentative plans call for the center to be constructed as a wing westward from the south end of the West Engineering Building.

In addition to space for equipment, the center will have a small number of classrooms, laboratories and offices where faculty members may work on projects involving computers.

Advanced students also will have work cubicles in the building.

Largest unit now scheduled for inclusion in the center is a Bell Laboratories Model V--23½ tons of complicated equipment.

The huge machine already is in Lubbock, awaiting installation in the new quarters. It has been moved from Langley Field to Lubbock in three large vans.

It was secured through the surplus property division of the Federal government's Department of Health, Education and Welfare.

Bell produced the original model of this computer at a cost of \$3.5 million. The model assigned to Tech was the second off the production line.

(more)

Planning for the center includes provision for possible installation later of a large super-speed computer such as the current Univac produced by Remington-Rand or the Model 650 by International Business Machines.

Two other computers for the center will be loaned by the Air Force Missile Development Center at Holloman AFB, N.M. Tech researchers will use them in developing mathematical techniques for analyzing guided-missile performances.

Giant computers can add, subtract, multiply, divide and compare numbers in a manner similar to a desk computer but at a much greater speed.

Although they have been called "brains," computers cannot think but must do what they are "instructed" to do.

A series of instructions fed into a computer is known as a program. A computer will accept numbers, letters and symbols which are fed into the system from punch cards, punch paper tapes, or magnetic tapes.

It also will accept manual insertions from a keyboard or switches.

After working on a problem programmed into it, a computer can be made to store the answers within itself, write them on punch cards or magnetic tape, or print them as a report.

Tech faculty and staff members have been busy preparing themselves for work with computers. Short courses in computer operation were held last February and again in May. Another is scheduled Sept. 3-11.

More than 80 high school journalism students and teachers are expected to gather Monday at Texas Tech for workshops sponsored by the Tech journalism department and West Texas High School Press Assn.

One workshop will give students and teachers five-days of intensive training in high school newspaper production, the other will give a like amount of instruction in yearbook production.

Although there have been regular college courses for journalism teachers offered in past summers, these are thought to be the first courses offered in this part of the nation for both teachers and students, W.E. Garets, Tech journalism department head, said.

The approach is to give teachers and students practical experience in working together on high school publications problems.

Workshop participants will live in Tech dorms and participate in all-day classroom and laboratory sessions. Training will be given in writing, editing and advertising.

Newspaper workshopers will publish an edition of The Toreador, Tech student newspaper, in addition to studying basic techniques.

Bill Whitted, Tech journalism instructor, and Gordon Downum, formerly a journalism teacher at Tom S. Lubbock high school, will supervise the newspaper workshop.

Yearbook sessions will be guided by J.F. Paschal, Amarillo high school publications director, and Tom Murray, chief artist for Taylor Publishing Co. of Dallas.

Tech journalism students also will assist in the sessions.

Both workshops will open with registration from 8 to 11 a.m. Monday in the Journalism Building, headquarters for all sessions. A general session will be held at 11 a.m. in Room 208.

Aug. 18 - 23

[illegible]

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Eighty-one high school journalism students and teachers will plunge into principles of newspaper and yearbook production today, (Aug. 19) at Texas Tech after "getting their feet wet" in the sea of problems Monday.

Representatives of schools in 26 West Texas communities are taking one of two five-day workshops sponsored by Tech's journalism department and the West Texas High School Press Assn.

Copy editing will occupy those in the newspaper workshop this morning as a follow up to a Monday afternoon session on writing. After lunch, they'll tackle newspaper makeup, layout and proof reading.

Wednesday and Thursday they will put out an issue of the Toreador, Tech student newspaper, which is published each Thursday during the summer terms. Sessions on departmental news, advertising, photography and mimeographing will be sandwiched in with Toreador work.

Yearbook workshopppers got started appropriately Monday afternoon with a session on how to get started. Today they will discuss how to staff a book, plan the dummy and layouts, and organize advertising and sales campaigns.

Wednesday will be spent on photography and Thursday on copy writing.

In the opening session Monday morning, Henry McKee of the Avalanche Journal, said newspapers realize that the quality of future staffs will depend on recruiting of young people like a football coach recruits players.

(MORE)

He welcomed workshop participants on behalf of Sigma Delta Chi, professional journalism fraternity.

Gordon Downum welcomed the workshoppers on behalf of the West Texas High School Press Assn. All were invited to participate in Journalism Day, scheduled Sept. 27 at Tech by the Assn. and Tech journalism department.

Growing opportunities for women in journalism were described by Mrs. James G. Allen, Tech associate professor.

In a recent survey of Texas newspapers by the Tech journalism department, 62 percent of the dailies indicated they are willing to hire women in their advertising departments, Mrs. Allen reported.

Among weeklies, 82 per cent of the editors said they would be willing to hire women in any department, she added.

Mrs. Allen pointed out that 24 per cent of the nation's industrial and business publications now are edited by women. There are increasing opportunities in television, radio, and public relations, too, she said.

She emphasized that the society sections of newspapers are changing too, offering opportunities for feature stories and other women's news in addition to regular reports of weddings and social affairs.

Workshoppers are staying this week in Tech dorms. A number of social affairs have been planned in the evenings to provide recreation after all-day work sessions.

fff

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Three Texas Tech biology faculty members will attend the American Institute of Biological Sciences at the University of Indiana in Bloomington, Aug. 22-28.

They are Dr. Earl D. Camp, associate professor; and Dr. V.W. Proctor and Dr. D.W. Tinkle, assistant professors.

Several other organizations will meet with the Institute.

Dr. Proctor will present a paper Tuesday, Aug. 26, before the Botanical Society of America, meeting as part of the Institute. He will discuss "Viable Age from the Lower Digestive Tract of Migratory Water Fowl."

Dr. Camp will attend the botany meeting and the Golden Jubilee Anniversary of the American Phytopathological Society, plant disease specialists.

Dr. Tinkle will attend the American Society of Zoologists section. Following the meeting he will go to the University of Michigan to do research work on turtles.

SUITABLE FOR TIME COPY

LUBBOCK, --How would you like to go to Brussels, Belgium, see the World Fair and pay only 70 cents for a night's lodging?

Sounds impossible?

It can be done. In fact that's the most Miss Billie Wolfe and Mrs. Lila Kinchen, two Texas Tech faculty members, paid for a place to sleep during their 51-day trip in Europe this summer.

They joined the International Camping Club before leaving on their trip.

As members, they could lodge in camps which had restaurants, grocery stores, laundry houses and washrooms. The average cost was 25 cents per person. The least they paid was nine cents each at a camp in Northern Italy.

Most of the camps are well-guarded. Many have swimming pools.

The most beautiful camp they lodged in was at Florence, Italy, Miss Wolfe said. They camped by the Seine in Paris.

Many of the campers stayed in tents, but the two Texans slept in a Volkswagen camper which Miss Wolfe bought in Germany. Mrs. Kinchen bought a Volkswagen sedan in Ireland. They travelled 6,565 miles in both cars during their tour, Miss Wolfe said.

Seats in the camper unfold to make a bed. There are cabinets, a closet, storage space under the seats, a one-burner stove and a tent that can be attached to the camper.

The two teachers used their Texas driver's licenses in all countries except Ireland where they were required to have international drivers' licenses. They applied for the licenses before leaving and received them on arrival in Ireland.

(more)

2--Tech Homemakers in Europe

While in London, they stayed in the Association of University Women House which was built in the 1400's.

The second night there they met London's Lord Mayor at a party in Crosby Hall. He came dressed in his robes of office and carried a pearl sword that was used in the coronation.

At Stratford, they attended a performance of "The Twelfth Night."

In Florence, they watched a medieval football game. There were 25 men on each team and they played by ancient rules, Mrs. Kinchen said.

Mrs. Kinchen and Miss Wolfe met several harpists and harp makers in Europe. Miss Wolfe, who plays the harp, purchased a small Irish one.

In Dublin, the travelers had tea with Shelia Larchet, harpist of the Royal Radio System in Ireland. In London, they visited with Gwendolyn Mason, harpist at the Royal Academy of Music.

They also visited George Morley, London harp maker whose father was a partner of Sebastien Erard, inventor of the modern harp. They saw harps dating back to 1810 which Erard built.

Leaving May 24 and returning July 15, Miss Wolfe and Mrs. Kinchen visited Ireland, Scotland, Denmark, England, Holland, Germany, Belgium, France, Italy, Austria, Sweden and Norway.

At Tech, Miss Wolfe is an assistant professor of home management and Mrs. Kinchen an associate professor of clothing and textiles.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

SUITABLE FOR TIME COPY

LUBBOCK, --How would you like to go to Brussels, Belgium, see the World Fair and pay only 70 cents for a night's lodging?

Sounds impossible?

It can be done. In fact that's the most Miss Billie Wolfe and Mrs. Lila Kinchen, two Texas Tech faculty members, paid for a place to sleep during their 51-day trip in Europe this summer.

They joined the International Camping Club before leaving on their trip.

As members, they could lodge in camps which had restaurants, grocery stores, laundry houses and washrooms. The average cost was 25 cents per person. The least they paid was nine cents each at a camp in Northern Italy.

Most of the camps are well-guarded. Many have swimming pools.

The most beautiful camp they lodged in was at Florence, Italy, Miss Wolfe said. They camped by the Seine in Paris.

Many of the campers stayed in tents, but the two Texans slept in a Volkswagen camper which Miss Wolfe bought in Germany. Mrs. Kinchen bought a Volkswagen sedan in Ireland. They travelled 6,565 miles in both cars during their tour, Miss Wolfe said.

Seats in the camper unfold to make a bed. There are cabinets, a closet, storage space under the seats, a one-burner stove and a tent that can be attached to the camper.

The two teachers used their Texas driver's licenses in all countries except Ireland where they were required to have international drivers' licenses. They applied for the licenses before leaving and received them on arrival in Ireland.

(more)

2--Tech Homemakers in Europe

While in London, they stayed in the Association of University Women House which was built in the 1400's.

The second night there they met London's Lord Mayor at a party in Crosby Hall. He came dressed in his robes of office and carried a pearl sword that was used in the coronation.

At Stratford, they attended a performance of "The Twelfth Night."

In Florence, they watched a medieval football game. There were 25 men on each team and they played by ancient rules, Mrs. Kinchen said.

Mrs. Kinchen and Miss Wolfe met several harpists and harp makers in Europe. Miss Wolfe, who plays the harp, purchased a small Irish one.

In Dublin, the travelers had tea with Shelia Larchet, harpist of the Royal Radio System in Ireland. In London, they visited with Gwendolyn Mason, harpist at the Royal Academy of Music.

They also visited George Morley, London harp maker whose father was a partner of Sebastien Erard, inventor of the modern harp. They saw harps dating back to 1810 which Erard built.

Leaving May 24 and returning July 15, Miss Wolfe and Mrs. Kinchen visited Ireland, Scotland, Denmark, England, Holland, Germany, Belgium, France, Italy, Austria, Sweden and Norway.

At Tech, Miss Wolfe is an assistant professor of home management and Mrs. Kinchen an associate professor of clothing and textiles.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Texas Tech has 428 candidates for degrees at summer commencement exercises Saturday (Aug. 23) in Lubbock Municipal Auditorium.

Dr. Watrous Irons, president of the Federal Reserve Bank in Dallas, will deliver the principal address.

Degree candidates in Tech's five undergraduate Schools include:

SCHOOL OF AGRICULTURE

Bachelor of Science in Agriculture

Big Spring--Harold Wayne Medlin, animal husbandry.
Borger--Bob Gene Law, animal husbandry.
Bronte--Theron E. Tidwell, agricultural education.
Brownfield--J.W. Hawkins, agronomy, and Ronald Max Miller, dairy industry.
Brownwood--Randall Darrell Grooms, animal husbandry.
Canyon--John Louis Quillen, agronomy.
Coahoma--Alfred Thieme, animal husbandry.
Del Rio--Melvin Perry Calk, animal husbandry.
Dublin--Jack Royce Cook, agricultural education.
Dumas--Richard Lee Ochs, agricultural engineering.
Eden--Wendell B. Moody, agricultural engineering.
Floydada--James Wilton Green, agronomy.
Fluvanna--James Edward Beaver, animal husbandry.
Granbury--Charles H. Wallace, animal husbandry.
Hale Center--Robert Gary Karrh, agricultural engineering.
Henrietta--John Wesley Maddox, agronomy.
Hermleigh--Delbert Coy Hess, agronomy.
Houston--Jimmy O. Worley, agricultural education (1333 Cheshire).
Jayton--Charles Ronald Brantner, agricultural economics, and Don Merle Jay, animal husbandry.
Jonesboro--James Kermit Miller, agricultural education.
Loving--Richard Galen Ligon, animal husbandry.

(MORE)

2--Tech degree candidates

Lubbock--John J. Boyd, agricultural economics; James Archie Copeland, agricultural economics; Thomas J. Pack, animal husbandry; and Bobby Joel Rhyne, agricultural education.
Marble Falls--Gus Emmett Lechow, animal husbandry.
Maryneal--John G. Adams, agricultural engineering.
Mineral Wells--Kenneth G. White, agricultural education.
Petersburg--Ralph Bruner Mabry, agronomy.
Plainview--Wesley J. Cagle, agricultural engineering, and John D. Meekma, agricultural engineering.
Post--John Coleman Boren, animal husbandry, and Bernard Ralph Welch, animal husbandry.
Van Horn--Ray Kelly Hargis, animal husbandry.
Vick--F.G. Brown, animal husbandry.
Sannorwood--Edward George Cunningham, agricultural education.
Weinert--Don Wiley Smith, agronomy.
Wildorado--Billy J. Tapscott, agricultural education.
Woodson--Thomas Franklin Elliston, agricultural education.

SCHOOL OF ARTS AND SCIENCES

Bachelor of Arts

Amarillo--Frank Don Gallas, geology (4314 Olson Blvd.)
Andrews--Helen Lynette Byrne, music.
Anton--Ginger Ramonia Hodge, sociology.
Barnstable, Mass.--Paul Elloit Money Iasigi, geology.
Big Spring--Duane Gaylord Shreve, geology.
Clovis, N.M.--Joanne Marie Waldhauser, art.
Coleman--John Eldon Straughan, chemistry.
Crosbyton--Patrick H. Bennett, English.
Dallas--Harold Maynard Stockton Jr., mathematics (8547 San Fernando), and Harriet Webster, Spanish (6436 Dunstan Lane).
Fort Worth--David Hoyt Denton Jr., mathematics (3725 Shelby Drive).
Granger--James Robert Miller, mathematics.
Houston--Patricia Annette Wilson, English (4210 Galway Lane).
La Marque--Jeanne Ann Howell, Spanish.
Lenorah--Edith Irene Springer, government.
Lometa--Jack Norling Mason, Spanish.
Lorenzo--Edward Raymond Mitchell, history.
Lovington, N.M.--Charles Moody Alexander, zoology.
Lubbock--Alice Jane Breedlove, chemistry; Benni Ellen Dunn, speech; Betty Carolyn Eller, sociology; Bernie Ray Free, mathematics; Audrey Jeannette George, chemistry; Patricia Ann Henderson, government; Clifford Coke Hopping, psychology; Melvin Wayne Jones, mathematics; Marlys Harris Kerr, speech; James Willful Mallard Jr., education; Margaret Hunt Myrick, sociology; Ola Berrey Patterson, English; Norman Wilburn Pierce, speech; Grace Wheeler Rogers, English; Robert Alan Rooker, journalism; and Royce Lynn Vernon, English.
Matador--Ruth Marie Stanley, Spanish.
New Braunfels--William Aubrey Bryans (correct), geology.
Memphis--Billy Allen Combs, journalism.
Parishville, N.Y.--Fred Amos Tupper, government.
Plainview--Merle Arna Dunn II, history, and Robert Elijah Lee Farmer III, mathematics.

(MORE)

3--Tech degree candidates

Richmond, Va.--David Oliver McGee, psychology.
San Angelo--Robert Lemuel Miller, mathematics (1815 West Ave. H).
San Antonio--Joseph Earl McCrabb, geology (220 Fairview Ave.).
Smyer--Jack Francis Moore, philosophy.
Stanton--Rebecca Ann Bentley Hilderbrand, chemistry.
Tulia--Garnett C. Bryan Jr., chemistry.
Waxahachie--Joseph Grover Putmann III, geology.
Wickett--Patricia Cullum, English.

Bachelor of Science

Blue Ridge--Dick Rowe Airhart, geology.
Berger--Donald Ray Alexander, geology.
Clarendon--Glenn Franklin Wallace, mathematics.
Clovis, N.M.--Jerry Eugene Lester, physics.
Comanche--Melvin Louis Harper, geology.
Enochs--Jesse Ray Motes, chemistry.
Galveston--John Barlow Sporar, geology (4405 Ave. G).
Golden--Bobby Mack Galusha, mathematics.
Groves--Carl Henry Benson, geology.
Houston--Marcia Lenesse Hebert, mathematics (4006 Huey).
Lamesa--Vernon Hugh Robinett, geology.
Lubbock--Allen Dickinson Dabney III, zoology; Audrey Jeannette George, zoology; A.O. Gist Jr., geology; John William Henderson, geology; Richard Love Scrivener, geology; Jimmie Hugh Smith, mathematics; and Jack Stanley Sudduth, geology.
Skellytown--Donald Finis Jordon, mathematics, and Rufus D. Meadows, geology.
Stratford--Robert Carroll Reed, mathematics.

Bachelor of Science in Education

Amarillo--Ruth Peffley Isaacs, elementary education (3407 Van Buren).
Arlington--Charles Wayne Turner, physical education.
Big Spring--Loma Jean Wynn, history.
Brady--Betty Lanell Jansa, English.
Brownfield--Sue Eloise Vannoy, English.
Canadian--LaVonta Watson Kennedy, elementary education.
Dublin--Harlean Brown, elementary education.
Estelline--Shirley Wayne Tucker, elementary education.
Fort Worth--Alice Ann Taliaferro, elementary education (2121 Western).
Friona--Donna Carolyn Miller, physical education.
Gatesville--William Holt Jr., speech.
Gordon--Fairy George Smith, history.
Hobbs, N.M.--Marilyn Louise Graham, elementary education.
Kermit--Barry Baird Thompson, biology.
Lamesa--Shirley Kee Elam, elementary education.
Lorenzo--Glenna Elwyne Smith, elementary education.
Lubbock--Barbara Ann Adams, elementary education; Marilyn Moore Berry, elementary education; Anna Whittenburg Christie, elementary education; Nell Flowers Coulson, elementary education; Odie B. Faulk, history; Nadine Stanfield Finley, elementary education; Darwin Rae Hartsfield, history; Ailene Jeane Hayden, elementary education; William Eugene Herchman, history; Clara Broyhill Hunsucker, elementary education; Alvin Hugh McMillan, physical education; Janice Joy Carriker Mayo, elementary education; William Anthony Meadors Jr., English; Phyllis June Sears, English; Carl Clayton Stull.
(more)

4--Tech degree candidates

elementary education; Hubert Doyle Tyler, physical education.

Meadow--Rudelle Thompson Rand, English.

Morton--Rollie A. McNutt, English, and Naomi E. Thompson, elementary education.

Mulehorn--Weston Tyndall Kennedy, mathematics.

Olton--Robert Taylor Bryant, mathematics.

Pampa--Ramona Meadows Hutchens, social science.

Post--Alma Ruth Hall, social science.

Ropesville--Yvonne Austin Gaines, elementary education; Gordon Lester Graves, physical education, and Mary Maude Hannaford, mathematics.

Seagraves--Regina Hargett, elementary education.

Seguin--Carol Forshage McClusky, social science.

Slaton--John Wayne Richey, mathematics.

Throckmorton--Nel Rey Daws, elementary education.

Victoria--John Kennedy Vakey, social science.

Welch--Henry Harold Sides, history.

Whiteface--Irene L. Galvin, elementary education.

Wolfforth--Jimmy Dale Johnson, journalism.

Bachelor of Music

Ballinger--Glenda Mae Harris, music education.

Borger--Glenda Beth Keith, music education.

Dallas--Richard Eugene Watkins, music education (2514 Emmett).

Littlefield--Lee Boyd Montgomery Jr., music education.

Lubbock--Jan Higinbotham, music education.

SCHOOL OF BUSINESS ADMINISTRATION

Bachelor of Business Administration

Amarillo--Wallace Emanuel Smith, finance (3807 Gabbs St.).

Austin--Hubert Benton O'Neill Jr., management (1800 Princeton Ave.).

Big Spring--Jimmie Ralph Jennings, accounting.

Dimmitt--Bill Eugene Behrends, finance.

Eunice, N.M.--Jimmy Snell, accounting.

Ferris--Tony Edwin Huskerson, management.

Fort Worth--Bobby Lee Alderson, accounting (1633 Washington);

Carl Wayne Riehn, public administration (4205 McCart St.).

Gainesville--Billy Reece White, accounting.

Goldsmith--Donald Gene Creecy, management.

Haskell--Billy Ray Thomas, accounting.

Hereford--Edward Charles Reinauer Jr., management.

Hico--Bobby Charles Ratliff, accounting.

Houston--Nina Margaret Ownby, secretarial administration (7803 Wickersham), and Borden Elizabeth Wilson, secretarial administration (4013 Piping Rock Lane).

Idalou--Bobby Dwight Boyd, office management.

Italy--Paul William Phillips, advertising.

Lampasas--John Carroll Casbeer, management.

Lockhart--Sharon Lea Seeliger, business education.

Lockney--Edward Josiah Foster Jr., accounting.

(more)

5--Tech degree candidates

Lubbock--Charles Aaron Albright, accounting; William Gay Armstrong, finance; William Thomas Battin, finance; W.J. Blake, management; William Cecil Bybee, accounting; Lowell Edward Caddel, finance; Shirley Faye Cartwright, secretarial administration; Joe Edd Coffey, accounting; Forrest Eugene Criswell, management; Cleave Richard Dickenson, accounting; Leonard Wayne Evans, accounting; Bill Dan Fry, retailing; Gene Ernest Hollinsworth, economics; Billy Jack Houk, marketing; Howard Campbell Humphrey Jr., advertising; David Alvin Kent, retailing; Royal Bradley Long, finance; Floyd McGee Jr., finance; Kent Allyn North, accounting; Jerry Fred Owens, retailing; Gerald Dennis Pinkston, accounting; James Randall Russell, management; Rinaldo Winfield Sanders, international trade; Philip Albert Short, accounting; Hollis Royce Smith, accounting; Richard Dee Spiers, retailing; Dorothy Dell Teer, business education; Perry Jack Tice, finance.

McAllen--Warren Terrell Shropshire, finance.

Matador--Bette Fran Montgomery, secretarial administration.

Memphis--Harvey Joe Jarrell, finance.

Mexia--James Ervin Cannon, management.

Midland--Billie Joe Dodson, management (405 East Dormard St.), and Freda Ernestine Reed, business education (2717 Delano).

Muleshoe--Nancy Gail Arnn, business education.

Odessa--Alex Ogilvy III, accounting (614 North Alleghany).

O'Donnell--Ralph Dewaine Simpson, business education.

Pampa--Jerry Wayne Neff, accounting, and David Morrow Hutchens, accounting.

Phillips--Naomi Mae Smith, secretarial administration.

San Angelo--James Forrest Watts, advertising (723 Upton St.).

San Antonio--John Sherman Walsh, accounting (6231 San Pedro).

Seminole--Bobby Joe Sullivan, accounting.

Shamrock--Troy Wayne Clark, accounting.

Snyder--Ronald Joe Neighbors, accounting.

Summerfield--Jeanette Cook Hampton, secretarial administration.

Sundown--James Thomas Clarke, retailing.

Sweetwater--Edwin Henry Aiken Jr., marketing.

Texas City--Edward Lee Grant, accounting (407 Fourth St.).

Vernon--James Adren Russum, accounting.

Winters--Jack Garner Young, marketing.

Bachelor of Science

Mount Holly, N.J.--William Lewis Ewan, public administration.

Muleshoe--Joe Bob Horsley, international trade.

Plainview--Billy Sam McLaughlin, international trade.

SCHOOL OF ENGINEERING

Bachelor of Architecture

Fort Worth--George Starkey Crane, design option (3804 Bunting), and Darrell Dean Smith, design option, (7163 Havenkamp).

Gordon--John Paul Vaden, design option.

Odessa--John Mac Sanders, design option (900 West 23rd).

Trinidad--Charles William McMurray, design option.

(more)

6--Tech degree candidates

Bachelor of Science in Chemical Engineering

Amarillo--James Lawrence Barnard, (3003 Van Buren), and Ashley Gordon Osborn (728 North Arthur).
Dallas--Richard Kenneth Bryant (6436 Glennox Lane).
Hereford--Stuart Carroll Jones.

Bachelor of Science in Civil Engineering

Abilene--Robert E. Shackelford (3705-B Ave. R).
Anson--Bobby L. Woodard.
Kermit--Doyle Dean Harper.
Lubbock--Charles E. McCarty.
Midland--James Allen Ten Eyck (620 West Tennessee).

Bachelor of Science in Electrical Engineering

Abilene--James R. Hopkins (730 Amherst).
Amarillo--Noah Lee Davis Jr., (706 Florida St.); Frank DuPuy Peterson (1602 Hillcrest), and Terry Ronald Savage, (2904 Jackson).
Aspermont--Bocie Lee McGough.
Bellvue--James Wildon Johnson.
Big Spring--Floyd Alton Dixon.
Bronte--Worth G. Hufstutler.
Colorado City--Richard Hunter DeLaney Jr.
Dumas--Lloyd Wayne Neel.
Electra--William Presley Sheppard Jr.
Fort Worth--William Lionel Brumley (5708 Locke).
Garrett--Douglas M. Cave.
Hereford--Gerald Joseph Michael Diller.
Honolulu, Th.--Yung Myung Kim.
Lewisville--Louis Norman Wolters.
Littlefield--James Monroe Doherty.
Lockney--Jack B. Johnson.
Longview--James R. Gandy.
Lubbock--Dwight Herbert Carver, Clifford Allan Jeffreys, Curt H. Kleinstauber, Lewis Franklin Sitterly, and Carroll D. Smith.
Odessa--Phillip H. Ramsey (322 East Ada).
Pampa--John Gerald Doggett Jr.
Sunray--Alfred J. Henson.

Bachelor of Science in Industrial Engineering

Alfred, N.Y.--Raymond R. Cedruly.
Big Spring--Joe H. Mize.
Burnet--William S. Olney.
Clovis, N.M.--Jack Shelby Colties.
Irving--James C. Hodges Jr.
Odessa--Albert Leon Griggs (1703 Nabors Lane).
Plainview--Calvin Earl Garrett.
Platteville, Colo.--William A. Smith.
Quanah--Billy Dock Hawkins.
Sunray--George Walter Truitt.

(more)

Bachelor of Science in Mechanical Engineering

Amarillo--Frank M. Reaves (1931 Van Buren).
Big Spring--Michael Henson Williamson.
Brownfield--Franklin D. Moore.
Cleveland--George Rudolph Shindler.
Dallas--Robert Lawrence Hamilton (4212 North Cresthaven).
Hale Center--James Frederick Shackelford.
Lubbock--Curtis R. Bailey, Donald Sheridan Higgins, Leslie A. Hill Jr.,
William David Hjalmer, John Buechell Johnson, Dwight L. McCree Jr.,
Delmer Edward Norman, and James V. Scoggin.
Port Isabel--Carey Webster Frisby.
Skellytown--Tommy Franklin Lyon.
Texarkana--Charles L. Dumis. (Rt. 3).
Weatherford--Hal A. Hayter.
Wellington, Kan.--Robert Franklin Bosworth.

Bachelor of Science in Petroleum Engineering

Andrews--Byron H. Greaves.
Artesia, N.M.--Gerald Alfred Hickson.
Bovina--Allan W. Wassom.
Brownfield--Paul James Gaston.
Corsicana--Carroll Montgomery.
Farmington, N.M.--Billy L. Cunningham.
Garden City--Larry Stephen Calverley.
Hillsboro--Brooks Morton Zeigler Jr.
Lubbock--Jack Ewell, Roy James Keene Jr.
Levelland--Richard D. Miller.
Morton--Robert John Yeary.
Skellytown--Royce William Beck.
Vernon--Robert Wood Magee.
Wichita Falls--Leroy Henry Hellman (1119 Thompson Rd.).

Bachelor of Science in Textile Engineering

Amarillo--David Clark Allton III, (1541 Parr).

SCHOOL OF HOME ECONOMICS

Bachelor of Science in Home Economics

Amarillo--Jorene Clement McDonald, home and family life (916 North Mississippi).
Coahoma--Nellie Ruth Bates, food and nutrition.
Fabens--Bettie Louise Ethridge, home economics education.
Fort Worth--Lea Doss Eitelman, applied arts (3736 Westcliff Rd. North).
Lubbock--Sonya Lynn Hallenbeck, home economics education; Cecilia
Virginia Puckett, home economics education, and Sandra Sherrill Walker,
home and family life.
Olton--Evelyn S. Maxey, home economics education.
Salado--Phyllis Earlene Guest Goodson, home and family life.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --Fifteen Texas Tech graduating seniors will be commissioned as second lieutenants in the Air Force or Army Reserve in formal exercises Friday and Saturday (Aug. 22-23).

Seven Army ROTC seniors will be commissioned in formal exercises at 10 a.m. in Building M-2 Friday.

Maj. F.B. Archer, assistant professor of military science, will address the group, administer the oath of allegiance, and present the commissions.

Eight Air Force ROTC seniors will be commissioned in the Tech Union Building Workroom at 10:30 a.m. Saturday, Lt. Col. Newton B. Wilkerson, AF ROTC detachment commander at Tech, announced.

Dr. S.M. Kennedy, assistant dean of arts and sciences, will be guest speaker. Capt. O.B. Ogletree, associate professor of air science, will administer the oath of allegiance and Lt. Col. Wilkerson will present the commissions.

A reception honoring the newly commissioned Air Force officers will be held at 11 a.m. in the Union's Anniversary Room.

Army ROTC graduating seniors to be commissioned are Billy A. Combs, artillery, journalism major from Memphis; Jack R. Cook, infantry, agricultural engineering major from Dublin; James M. Doherty, signal corps, electrical engineering major from Littlefield.

Joseph G. Putman III, engineers, geology major from Waxahachie; Darrell D. Smith, signal corps, architecture major from (7163 Havenkamp) Fort Worth; Charles W. Turner, signal corps, physical education major from Arlington, and Michael H. Williamson, artillery, mechanical engineering major from Big Spring.

(more)

2--Tech ROTC commissions

AF ROTC graduating seniors being commissioned are Richard K. Bryant, chemical engineering major from (6436 Glennox Lane) Dallas; Edward J. Foster Jr., accounting major from Lockney; Leroy H. Hellman, petroleum engineering major from (1119 Thompson Rd.) Wichita Falls.

Delbert C. Hess, agricultural science major from Loraine; Ralph B. Mabry, agronomy major from Petersburg; George R. Shindler, mechanical engineering major from Cleveland; Lewis F. Sitterly, electrical engineering major from Lubbock, and Don W. Smith, agricultural science major from Weinert.

LUBBOCK, Aug. --More than 400 candidates for Texas Tech degrees are scheduled to hear Dr. Watrous Irons deliver the principal address at summer commencement Saturday (Aug. 23).

Irons is president of the Federal Reserve Bank in Dallas.

Candidates for doctor of education degrees at the 7:15 p.m. ceremonies in Lubbock Auditorium are Gerald H. Peters of San Angelo and Orville Bush Stamper of Aberdeen, S.D.

Another 90 students are candidates for master's degrees.

Seven graduating seniors who are Army ROTC cadets will be commissioned as second lieutenants in the Army Reserve during ceremonies at 10 a.m. Friday in Building M-2.

The Air Force will commission another eight graduating seniors as second lieutenants in the Air Force Reserve during exercises at 10:30 a.m. Saturday in the Union Building.

Commencement rehearsal will be held at 8:30 a.m. Saturday at the Auditorium, according to Student Life Dean James G. Allen, who will be master of ceremonies.

Graduating students, their parents and friends will be honored by Tech President and Mrs. E.N. Jones with a reception from 3:30 to 4:30 p.m. in the Jones' campus residence.

Dormitory dining rooms will close for the summer session with the serving of evening meals Saturday. Dormitory rooms must be vacated by 10 a.m. Sunday.

In the interim between the end of the summer session and beginning of the fall semester, several Tech facilities will be closed or operating only part-time.

The Tech Post office will be open only in the mornings from Monday.

2--Tech commencement

Aug. 25, to Sept. 12. Library hours from Saturday, Aug. 23, to Sept. 22 will be 8 a.m. to 5 p.m. weekdays and 8 a.m. -12 noon on Saturdays.

The Museum will close at noon Saturday and reopen at 3 p.m. Sunday, Sept. 14. The Tech Union will close Saturday evening and reopen at 8 a.m. Friday, Sept. 5, for Rush Week activities.

Tech's fall semester will begin Sept. 15 with freshman orientation. Registration will be held Sept. 17 through 20 and classes will begin Sept. 22.

####

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, Aug. --More than 400 candidates for Texas Tech degrees are scheduled to hear Dr. Watrous Irons deliver the principal address at summer commencement Saturday (Aug. 23).

Irons is president of the Federal Reserve Bank in Dallas.

Candidates for doctor of education degrees at the 7:15 p.m. ceremonies in Lubbock Auditorium are Gerald H. Peters of San Angelo and Orville Bush Stamper of Aberdeen, S.D.

Another 90 students are candidates for master's degrees.

Seven graduating seniors who are Army ROTC cadets will be commissioned as second lieutenants in the Army Reserve during ceremonies at 10 a.m. Friday in Building M-2.

The Air Force will commission another eight graduating seniors as second lieutenants in the Air Force Reserve during exercises at 10:30 a.m. Saturday in the Union Building.

####

Department Of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR RELEASE SUNDAY A.M.

LUBBOCK, Aug. --Texas Tech conferred 91 graduate degrees at summer commencement exercises (Aug. 23) in Lubbock Municipal Auditorium.

Dr. Watrous Irons, president of the Federal Reserve Bank in Dallas, delivered the principal address.

Receiving doctor of education degrees were Gerald Hilton Peters of (2007 Rosemont) San Angelo, and Orville Bush Stamper of Aberdeen, S.D.

Peters is associated with San Angelo College. His thesis was "A Case Study of Factors Contributing to a Continuing Educational Program for Adults in Three West Texas Urban Communities."

Peters was awarded his B.A. in 1945 and his M.Ed. in 1950 at Texas Tech.

Stamper is an associate professor of education and psychology at Northern State Teachers College in Aberdeen. His thesis was "Graphic Interpretation of School Budgets."

Stamper received his B.S. in 1936 from Oklahoma State University and his M.Ed. in 1949 at the University of Oklahoma.

Those receiving master's degrees include:

Master of Arts

Andrews--Ronald Albert Averyt, government.
Brownfield--Alfred Emile Cornebise, history.
Houston--Robert Gerald Patterson, psychology (2512 Caplin).
Lubbock--Nell Wayne Carlisle Bennett, English; Martha Laun Carter Brunson, history; Larry Wayne Cook, English; Ruth Wade Johnson, English; Harold Leon Moon, psychology.
Midland--Frederick Douglas McMurry, psychology (1408 West Missouri).
Pampa--Jerome Sanders Pierson, psychology.
Odessa--Alman Junius Hawkins Jr., government (815 Pittsburg).

(more)

2--Tech Graduate Degree Candidates

Master of Arts in Teaching

Amarillo--Ara Broocks Cox Sullenberger, mathematics (2605 Jackson).
Jayton--Dorothy Parks Rice, English.
Lamesa--Harriet Gill Debnam, English.
Levelland--Phill Don Appling, history.
Lubbock--Donny Lou Adams Kelsey, English, and Vera LaVerne
Williams Morrison, mathematics.
Ralls--Glenda June Moses Wygal, psychology.

Master of Business Administration

Lubbock--Delmar Dwight Hartley, economics; Joseph McCright Hill,
accounting, and Paul Lyon Hill, accounting.

Master of Education

Alamogordo, N.M.--Grace Hogg Mullen, home economics education.
Brownfield--Robert Louis Becker, agricultural education; Glen
Harold Mitchell.
Claude--Inez Sharon Nelson McFarland, music education.
Hamilton--Phyllis Jo Moore Walters.
Hereford--Wade H. Thompson Jr., agricultural education.
Houston--Isobel Frances Knight, (Box 3, Ellington AFB).
Jayton--George Rice, business education.
Lampasas--Russell Edward Yeary, agricultural education.
Levelland--May Shipley Hines.
Lockney--Arla Wheeler Copeland.
Loop--Annie Belle Tate.
Lubbock--Powell Key Bowron, Lyta Evelyn Ashley Bradford, Mary
Jacqueline Brasher, June Ann Morton Bryan, Hubert Uleus Butts,
Genevieve Bragg Caldwell, Melba Borden Cunningham, Orlena Marion
Bandy Dodson, Weda Fae Atkison Griffin, Sybil Ann Elder Hairston,
Helen Marie Keese Hamilton, Frances Lamoyane Harrell, Irma Ledta
Hopp Knowles, Dolores Howell Nolan, James Donald Odom, Thomas Lee
Porter, Mauldin Alexander Ray, Patricia Caudle Rivers, Dorothy
Shean Senter, Mildred Marie Wicker Shelton, Uva Rae Wisdom Wilmot
and Hazel Vernon Zorns.
Maple--Billy Edward Wood, physical education.
Merkel--Minta Aline McAninch, home economics education.
Monticello, Ark.--Robbye Thompson Doss.
Odessa--Loye Yvorne Hollis, (4203 Fernwood) and Clara Gaylon
James, (603 North Kelley).
O'Donnell--Louise Edwards Line.
Plainview--Minerva Richardson Stovall.
Quanah--Willard Eldon Hancock.
Roaring Springs--Anna Ruth Byrd Sweatt.
Robert Lee--Hulan Howard Harris, agricultural education.
Rowena--Gladys Marie Hoelscher.
San Antonio--Dorothy Kendall Duffey, (102 Crestline Drive West).
Slaton--Billy Jackson Townsend, music education.
Snyder--James Walter Cleghorn and Charlie Marshall White.
Swenson--Clifton Gardner, physical education.
Tahoka--John Lovic Sheperd, agricultural education.
Wellman--Alta Juanita Cain Reasonover.
Wilson--Ralph Edwin Droege.
Winters--Worth Wilson Howe, agricultural education.
Wolfforth--Margarette Benn Marshall. (more)

3--Tech Graduate Degree Candidates

Master of Science

Chiayi Taiwan, China--Meiling Tsai, chemistry.
Fort Worth--Dorothy Ann Fulmer Stewart, chemistry (4032 Barr).
Lubbock--Margaret Nicholson Fry, zoology, and James Robert
Slagle, chemistry.
Miami--Charles William Philpott, zoology.
Plainview--Fletcher Arthur Moseley, mathematics.

Master of Science in Agriculture

Eden--Alvie Maurice Mullins, animal husbandry.
Littlefield--Arthur Frederick Gohlke, agronomy.
Lubbock--Jack Parker Barton, agricultural education.
Panhandle--Jimmy Laverne Howard, animal husbandry.

Master of Science in Home Economics

Andrews--Mary Glen Aikey, general home economics.
Lubbock--Jerry Margaret Rivers, food and nutrition.
Tulia--Doris Lola Elkins, clothing and textiles.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Another chapter in the careers of more than 400 Texas Tech students will be completed tonight (Aug. 23) in Lubbock Municipal Auditorium when they receive academic degrees.

Dr. Watrous H. Irons, president of the Federal Reserve Bank in Dallas, will be the main speaker during the summer commencement, which begins at 7:15 p.m.

Dr. Irons is a former educator who joined the Reserve Bank as research director in 1945 and was made a vice-president in 1946. He became president in 1954.

Before going to Dallas, he was professor of banking and finance at the University of Texas.

Among the degree candidates tonight will be two on whom doctor of education degrees are to be conferred. They are Gerald H. Peters of San Angelo and Orville Bush Stamper of Aberdeen, S.D.

Commencement day activities will begin at 8:30 a.m. with rehearsal of the ceremonies at Lubbock Auditorium, Student Life Dean James G. Allen announced.

Eight graduating seniors will be commissioned as second lieutenants in the Air Force Reserve in ceremonies at 10:30 a.m. in the Union Building Workroom.

Dr. S.M. Kennedy, assistant dean of arts and sciences will be guest speaker. Capt. O.B. Ogletree, associate professor of air science, will administer the oath of allegiance and Lt. Col. Newton B. Wilkerson will present the commissions.

A reception for the newly commissioned Air Force officers and their parents and friends will be held at 11 a.m. in the Union's Anniversary Room.

(more)

2--Tech commencement

All degree candidates and their families and friends will be honored by Tech President and Mrs. E.N. Jones with a reception from 3:30 to 4:30 p.m. in the President's Home on campus.

First official event of summer commencement was the commissioning of seven graduating seniors as second lieutenants in the Army Reserve. The ceremonies took place at 10 a.m. Friday in Building M-2.

Maj. F.B. Archer, assistant professor of military science, addressed the group, administered the oath of allegiance and presented the commissions.

Tech's dormitory dining halls will close for the summer session with the serving of evening meals today. Dorm rooms must be vacated by 10 a.m. Sunday.

At least two events will take place on campus between the end of the summer session and the opening of the fall semester.

Tech faculty members interested in using large computers in research will take a short course in the subject Sept. 3-11.

Sorority Rush Week will be held Sept. 6-13. Rushees will be housed in Horn and Knapp Halls, sorority members in Weeks and Doak Halls.

The first general faculty meeting for the fall semester will be held at 10 a.m. Friday, Sept. 12, in the Union Ballroom. The semester will open officially Monday, Sept. 15, with the start of an orientation for entering freshmen. Registration will be held Wednesday, Sept. 17, through noon Saturday, Sept. 20. Classes will begin Monday, Sept. 22.

LUBBOCK, --Texas Tech's School of Agriculture must keep pace with specialization in agri-business, Dean W.L. Stangel declared Saturday (Aug. 23).

"Not only is there a constant need for revision of the curricula, there is also need for the establishment of new fields of study," Dean Stangel, who will retire Aug. 31, said in a special report to Tech's Board of Directors.

The Dean noted that some people are saying the need for trained leaders and workers will decline because only 13 per cent of the nation's population now is engaged in agricultural production.

"We must not overlook the fact that 10 per cent of our population serves as suppliers of agriculture and that 17 per cent work as processors and distributors of agricultural products," Dean Stangel countered.

That adds up to 40 per cent of our population serving in agri-business, he emphasized.

Agriculture is a basic industry, Stangel pointed out. All other industries, regardless of their importance, are dependent upon agricultural products.

Stangel urged the Board to do everything possible for continued improvement of an agricultural faculty which, he said, is already "top flight."

"A faculty with academic background, personality and a yen for teaching, will attract students to pursue studies in the industry which is so vital to the continued economy of the area of which Texas Tech is the center," the Dean said.

"We should not be interested solely in numbers but in sufficient numbers to provide the leadership and technical 'know how' which agriculture merits," he added. (more)

Dean Stangel paid tribute to Tech's agricultural judging teams which have compiled outstanding records in national and international competition.

"The winnings of these judging teams have demonstrated the types of instruction and the caliber of our students," he declared.

Turning to agricultural enrollments, Dean Stangel pointed out that Tech's school ranks 15th in the nation.

"If we combined the agricultural enrollments of Texas Tech and Texas A&M, Texas would rank second in the nation, being outranked only by Iowa," he said.

Graduate enrollment is not imposing and there is room for improvement along those lines, the Dean said.

To improve graduate study, Stangel urged continued upgrading of the faculty as a whole and striving for graduate scholarships. Then Tech graduate studies in agriculture will assume the place the future demands, he said.

Although much research has been done at Tech, more is needed to enhance and perpetuate the economic position of agriculture in this area, Dean Stangel declared.

Research vitilizes instruction, he added.

"With the help of the Board, considerable research has been done," Stangel continued. "More is under way as a result of our cooperative agreement with the Texas Agricultural Experiment Station of the A&M College System."

More will be undertaken if the proposed budget is passed, he added.

The Dean enumerated latest figures about Tech's registered herds and flocks, pointing out that when the institution began instruction, not a single animal was available for teaching. He paid particular tribute to the many persons who have helped Tech obtain high quality animals.
(more)

Dean Stangel said that as Tech grows--"and grow she will"--more land will be needed for use by the School of Agriculture.

"It is hoped that further inroads of our land will not be needed," he said.

He pointed out that PanTech Farms, a sizeable acreage near Amarillo, could be used for certain operations now being conducted on main campus farms.

The Dean said, "We are proud of our graduates both as regards number and quality."

"Time will not permit a job enumeration," he continued, "But it's pleasing to the faculty to know that a large percentage is engaged in practical farming and ranching."

He reminded that one of Tech's agriculture graduates has been elected governor of a western state, another is Democratic nominee for governor of New Mexico, and another is president of a college.

The present state commissioner of agriculture is a Tech Aggie and several agriculture graduates hold prominent positions in banks, one being a bank president, he added.

In closing, Dean Stangel said that "My association with the Board of Directors has always been most pleasant. The things I have been able to accomplish have been spurred by their support. The Board has made my work easy when it could have been difficult.

"I'm especially grateful to the presidents, business managers and comptrollers under whom I've served. I am deeply appreciative of their counsel and help.

"My association with members of the animal husbandry department when I was head was made a pleasant task because of their loyal cooperation.

(more)

"Finally, I'm indebted to the agricultural faculty, whose friendship and loyal support I will cherish through the years.

"Although my career as an active official of Texas Tech terminates Aug. 31, I shall in the years to come continue my interest in this young educational giant located in the center of America's most productive agricultural area.

"May she through future years provide the type of training to the young men of Texas and the Southwest, so that this area will not only remain great but grow greater in providing the economy which is so essential to our continued well-being."

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUPROCK, --When they run into publications problems this fall, 81 high school journalism students and teachers can draw from a special fund of knowledge gained during five-day summer workshops at Texas Tech.

The two short courses--one on newspapers, the other on yearbooks--were sponsored by the West Texas High School Press Assn. and Tech journalism department.

Although there have been regular college courses for journalism teachers in past summers, these are thought to be the first courses offered in this part of the nation for both teachers and students, W.E. Garets, Tech journalism department head, said.

Student comments all expressed satisfaction with the workshop, B.J. Whitted, Tech journalism instructor, said. Most of them indicated they had learned a great deal and wanted to put it into practice in working on their student publications.

Most impressive to the students was the broadness of journalism, Whitted said. Many had thought journalism covered only the newspaper and radio-television industry.

Few had considered combining journalism with another career, house organs and public relations work, he added.

"Many youngsters indicated to me they were quite surprised at the intelligence and manner of dress of the panel members which spoke to them on career possibilities in journalism and in their field," Whitted said.

They had a stereotyped idea of the newsman with the trenchcoat, sloppy hat and cigarette, Whitted continued.

(more)

Journalism enrollment reached its peak in 1948, then started dropping off, Whitted said. Journalism societies and journalists have talked a great deal but done little about raising it again.

This workshop has brought to the forefront the fact that young people are interested in journalism, he continued. They paid to come in the hot summer to do hard work with little play included.

"We need to hold that interest and cultivate it," Whitted said.

The true test in evaluating how much the students learned will come out in their school papers and yearbooks, Whitted continued.

We hope to check up and see how many students take journalism in college or go into the journalistic field, Whitted said.

Basic idea for the workshop was born at the organizational meeting of the West Texas High School Press Assn., when journalism teachers indicated a need for yearbook and newspaper critical services and added instruction.

One workshop gave students and teachers five days of intensive training in high school newspaper production. They studied writing and editing, then wrote stories from fact sheets and edited copy.

They put out an issue of the Toreador, Tech student newspaper, writing, editing and laying out the pages themselves.

They also studied advertising, photography, special writing as sports, features and editorials, and participated in a press conference.

Whitted and Gordon Downum, formerly a journalism teacher at Tom S. Lubbock high school, supervised the newspaper workshop.

A like amount of instruction was given in yearbook production. Students in that workshop received background in good yearbook techniques from J.F. Paschal, Amarillo high school publications director, and Tom Murray, chief artist for Taylor Publishing Co. of Dallas, who guided the sessions.

FOR SUNDAY RELEASE

Fifteen freshmen entering Texas Tech this fall have received a total of \$3,000 in Dunlap scholarships for the 1958-59 academic year.

A \$200 grant will be made to each of the winners announced by Dean of Student Life James G. Allen on behalf of the Tech committee on scholarships and awards.

Sponsored by the Dunlap stores of Lubbock, the scholarships are to assist promising students during their freshman year.

The 1958-59 winners and their backgrounds include:

Brownfield--David Louis Ivey; outstanding senior boy, member of the Student Council and football and basketball teams.

Cotton Center--Barbara Joceile Neve; class favorite, business school scholarship award, Who's Who, senior class secretary, assistant editor of the annual, class reporter and pep squad librarian.

Crosbyton--James Claude Sudduth; all-state band; merit awards in speech, band, citizenship, typing and algebra; student body president, Student Council president, band president, member of National Honor Society and school paper staff.

Floydada--Jerry Lynn Cardinal; district and regional typist, member of National Honor Society and school paper staff.

Frenship--Sylvia Jane Williams; Miss Frenship, Future Homemakers of America Girl-of-the-Year, FHA state degree, two English awards, Homemaking award, science award, honor roll award, two Lions Club scholastic awards, class favorite, Carnival Queen candidate, (most beautiful candidate), state 4-H winner, valedictorian; FHA historian, secretary and president; annual staff business manager, Science Club president, and 4-H reporter, parliamentarian and president. Member of Glee Club, pep squad and McCall's Teenage Fashion Board.

(more)

2--Dunlap Scholarship winners

Idalou--Carol Pearson; salutatorian, head librarian and Betty Crocker award.

Littlefield--Jo Ann Hall; valedictorian, outstanding girl, choir sweetheart, Who's Who in English, National Honor Society secretary, member of Girls' Quartet and Trio, FHA, Morning Watch Council, Student Council and Court of Honor.

Lockney--John Paul Schacht; valedictorian, Junior Rotarian, citizenship award, member of National Honor Society, band, Math Club and Creative Writers Club.

Lubbock--Nelson DeLavan; Monterey high school, recommendation from National Merit Scholarship Corporation and National Honor Society president.

Betty Sue Johnson; Tom S. Lubbock high school, outstanding commercial student award and bookkeeping award.

Pep--Billy Gawain Hogue; valedictorian, member of Student Council, and basketball, volleyball, track and baseball teams.

Plainview--John Lonnie King.

Ralls--Terry Luke Morris; certificate of Merit from National Merit Scholarship Corp., all-district football player, honors in English, chemistry, biology, math; class favorite, Oscar Award, award in typing and history, Most Ambitious Boy, class president, school paper sports editor, member of football, basketball, track and baseball teams and Student Council.

(more)

3--Dunlap Scholarship winners

Roosevelt--Jerry Luther Akins; valedictorian, Student Council vice-president, class treasurer, yearbook business manager, number sense contestant in Interscholastic League, and member of basketball, volleyball and tennis teams.

Tahoka--James Douglas Adams Jr.; valedictorian, football captain, all-district football player, regional number sense champion, Student Council vice-president, Math Club president, "T" Club president, class president three years, member of National Honor Society and track team.