

# Ex Makes Rare Discovery; Wants Tech To Have Title

Frank M. Coker, 1930 graduate, recently discovered the footprints of a creature from out of the past while building a road for the Delhi-Taylor Corp. of Dallas in eastern Utah, near Moab.

Because the tracks are believed to be a rare find made by a species of the earliest known dinosaur, "Allosaurus", which roamed the area more than 150 million years ago, Coker wants Tech to have the title to the imprints.

These well-preserved imprints and several others which were discovered nearby make up the oldest and possibly the finest collection of this species ever found within the North American continent, according to Robert Norman, Moab district geologist for Delhi-Taylor and Tech geology graduate.

Immediate steps against vandalism have been taken by the Moab Geological Society. Coker has asked that the rock slabs containing the prints be transferred to a permanent protected site at Moab

"only if the geological department of Tech secures a site and uses this locality for a summer school in geology."

The Tech board of directors approved this action in a recent meeting.

"I expressed my desire to Mr. Robert Norman, Delhi-Taylor's geologist in Moab, as well as to the chamber of commerce of that city, that I want Texas Tech to have what title I might own by finding these tracks and assured them that I do not want any other organization or the City of Moab, itself, to have title to this find," Coker said in a letter to Dr. F. A. Wade, Tech geology department head.

"You know, of course, that these tracks and the location are owned by public domain or by the United States, and if I own any title whatsoever due to discovery, you certainly can use this letter as a transfer of that title to Texas Tech," Coker added.



**ALLASAURUS TRACKS** with sets of three toes are being measured by F. M. Coker, former student. They are embedded in eastern Utah where the animal roamed some 150 million years ago. The

two large tracks shown are the most distinct of 12 prints found on two sandstone slabs near Moab.



## TEX TALKS

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### Loyalty Fund Reaches Over \$21,000

Recent tabulations in the Association office showed that during 1957 exes lacked \$708.09 in reaching the total of contributions they made to the Ex-Students Loyalty Fund in 1956.

District 7, which includes Lubbock, Wolfforth, Idalou, Shallowater, and New Deal topped the record it made the previous year and were in the lead with 933 of its 2,655 exes contributing for a percentage of 35.

A breakdown of contributions by districts is shown below. Districts 1 through 29 are in Texas; 30 through 36 are comprised of other states.

District	Number of Exes	Number of Participants	Per Cent	Contributing Amount
APO & FPO	128	22	17.2	\$116.79
OUSA	120	22	18.3	168.50
1	420	74	17.6	454.31
2	379	62	16.3	451.65
3	453	55	12.1	364.95
4	300	31	10.3	153.76
5	362	52	14.3	349.20
6	490	79	16.1	579.23
7	2655	933	35.0	7,736.35
8	371	79	21.3	520.75
9	322	62	19.2	355.16
10	160	16	10.0	77.50
11	88	11	12.4	65.80
12	401	51	12.7	309.55
13	262	28	10.7	171.00
14	359	44	12.2	293.75
15	610	103	16.8	709.43
16	707	137	19.3	949.53
17	166	41	24.7	226.10
18	124	29	23.4	222.71
19	81	7	8.6	57.40
20	203	30	14.7	203.60
21	449	99	22.0	902.05
22	289	33	11.4	209.12
23	297	49	16.4	277.10
24	197	36	18.2	345.82
25	186	31	16.7	161.00
26	551	129	23.4	938.87
27	89	17	19.1	98.50
28	169	36	21.6	227.50
29	94	24	25.5	120.50
30	456	109	23.9	561.85
31	321	63	19.6	361.53
32	242	41	16.5	351.00
33	438	82	18.7	460.02
34	393	94	23.0	508.73
35	427	105	24.5	739.42
36	244	57	23.3	419.30
TOTAL	14,003	2971	21.1	21,224.33

### Dean Stangel Will Retire

W. L. Stangel, dean of agriculture, has recently made an official request for retirement as Dean of the School of Agriculture at the end of this academic year. A member of the original faculty, he has been employed by Tech since 1925.

Stangel is known to many people in West Texas as "Mr. Agriculture" because of his three decades of work with students and agriculture research. Among his many honors are awards as "Top West Texan" by the West Texas Chamber of Commerce and "Man of the Year" in Texas agriculture by Progressive Farmer magazine.

For many years he has held major positions in the State Fair of Texas at Dallas and the Southwestern Exposition and Livestock Show at Ft. Worth. He has been a livestock judge at numerous shows throughout the nation and in Cuba and South America. He holds an honorary doctorate from Texas A&M where he did his undergraduate work.

Stangel was appointed dean of agriculture in 1945 when Arthur H. Leidigh retired to the position of dean emeritus and professor of agronomy. He came to Tech as head of the animal husbandry department.

Dean Stangel was chairman of the Tech Athletic Council from 1925 to 1928.

Under his direction, the Tech farms' livestock program grew from two gray mares to balanced herds of Herefords, Aberdeen Angus, Brahman, swine, sheep and flocks of chickens and turkeys.

The outstanding man was born Aug. 16, 1889, at Stangelville, Wis., a town named after his family. He came to Texas with his parents before 1900. In 1910 he was president of his senior class and was coach and captain of the first football team of North Side High

School, Ft. Worth.

Enrolling in 1911 in Texas A&M, he received his BS in animal husbandry in 1915. Stangel obtained a graduate scholarship and received his MS from the University of Missouri in 1916.

He was then appointed instructor in the Texas A&M animal husbandry department and worked up to full professor in 1920.

### Engineers' Nuclear Program Qualifies for Atomic Forum

Tech's School of Engineering has been elected to membership in the Atomic Industrial Forum, a leading international agency aiding development of nuclear energy for peaceful uses.

The forum is made up of more than 500 private and governmental organizations engaged in utilization of atomic energy and in research and training related to that field.

As a cooperative agency, the forum offers a broad program of services designed to assist in solving nuclear problems. Fields covered include business, technology, law, health and safety and education.

Exchanges of ideas and special studies are implemented through national and regional meetings, standing committees and publications.

Admission to the forum comes through application to the board of directors and if it approves, members vote on the application. In a letter to Engineering Dean John R. Bradford, Oliver Townsend, Forum secretary, said "The officers and Board of Directors welcome you into membership in

### Sterling Elected President of Exes

Curtis Sterling, Brownfield News publisher, was elected president of the Texas Tech Ex-Students Assn. He succeeds Culver Hill of Lubbock.

Other new officers elected are first vice-president — Warlick Carr, Lubbock attorney; second vice-president — Jack Hinchey, Midland engineer. L. C. Walker was re-elected executive secretary.

Clint Formby, manager of Radio Station KPAN, Hereford, was elected to a three-year term as a director. Ed Smith, Lubbock certified public accountant, was re-elected Ex-Students Assn. representative to the Tech Athletic Council.

Three Ex-Students Assn. council members were elected for three-year terms on the Texas Tech Loyalty Fund board. They are Olaf Lodol of San Antonio; Rex A. Tynes of Albuquerque and Bob Northington of Midland.

The association council heard finance plans for expansion of the (See **OFFICERS**, Page 2)

the forum and hope that you will take an active and direct interest in shaping and carrying out its objectives."

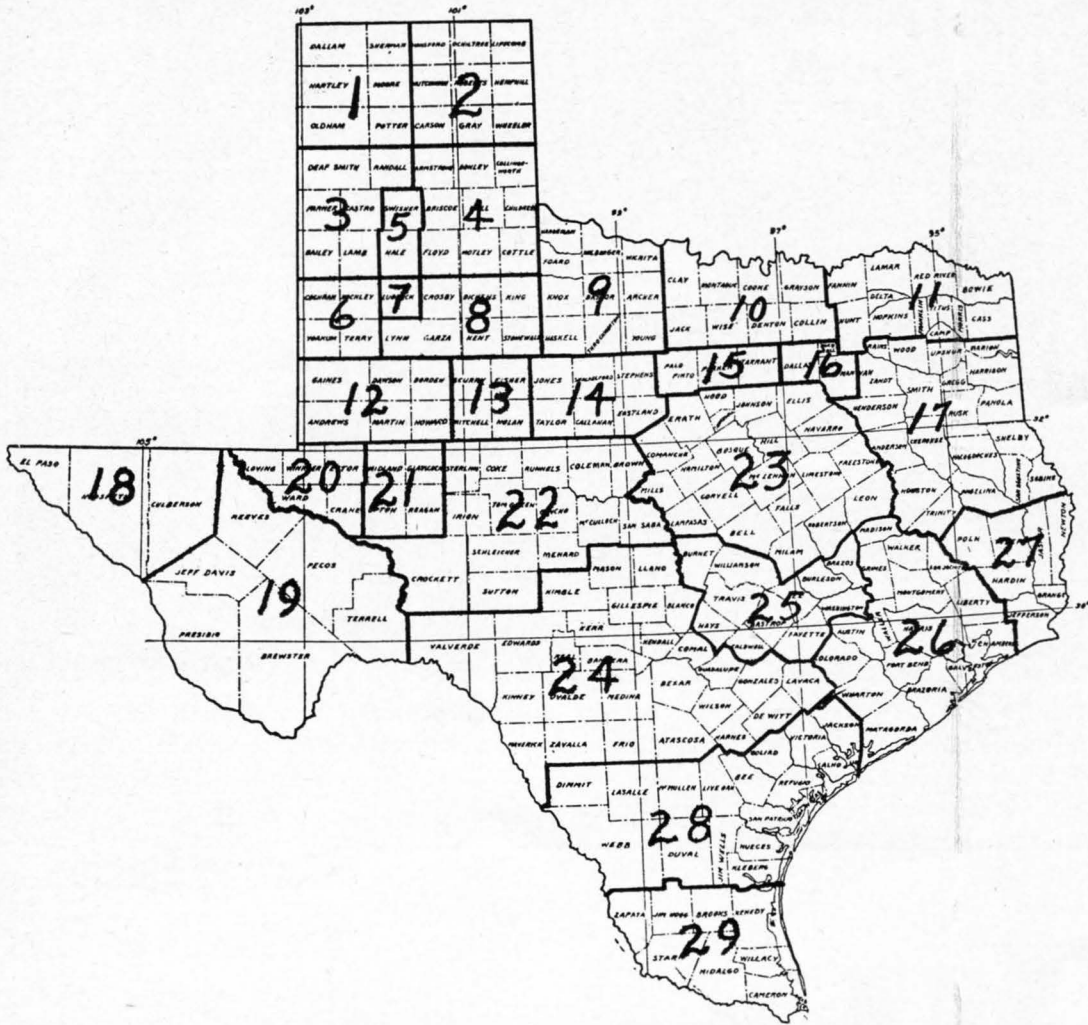
Bradford will be the Tech representative to the forum. Alternate will be Dr. C. C. Schmidt, physics department head and chairman of Tech's newly organized degree program in engineering physics.

Bradford called membership in the forum an important aid in "keeping us abreast of atomic energy developments. Likewise," he said, "it is a recognition of the College by a widely respected professional organization."

"Forum membership also indicates our continued interest in the technical development of this country," he declared.

"In approving it locally, our administration recognizes the need for obtaining the latest knowledge in the nuclear field and the need for entering more broadly into the field of nuclear engineering education at the earliest possible moment commensurate with good planning and quality of instruction," Bradford added.





**TEXAS DISTRICTS**—Association Districts 1 to 29 are shown in the map above. The districts follow country boundary lines. Districts 30-36 are made up of various other states. District 30 includes Oregon, Washington, Idaho, California, Nevada, Utah and Arizona. District 31 is the lower half of New Mexico and 32 is the upper half. 33 consists of Colorado, Wyoming, Mon-

tana, North and South Dakota, Nebraska, Kansas, Missouri, Iowa, Minnesota, Wisconsin, Illinois, 34 is Oklahoma, Arkansas and Louisiana. District 35 has Michigan, Indiana, Kentucky, Ohio, Virginia, West Virginia, Delaware, New Jersey, Pennsylvania, Rhode Island, New York, Connecticut, Massachusetts, New Hampshire, Vermont and Maine.

## Classes '49, '50, '51 Lead Again

The classes of '49, '50 and '51 led contributions to the Loyalty Fund for the third straight year in 1957, ending up in exactly the same order as the previous two years.

The class of '50 was first again with a total gift of \$1,906.47, but fell a little short as compared with last year's \$1,975.92. Class of '49 was second with \$1,545.45 and the Class of '51 gained third with \$1,453.79.

A breakdown of contributions by class years follows. FOT means friend of Tech and NCG means that no class year was given.

Class	Number	Amount	Class	Number	Amount
FOT	8	43.80	42	70	551.50
NCG	104	697.45	43	59	463.50
25	1	5.00	44	39	260.03
27	12	81.00	45	32	182.90
28	13	107.50	46	55	301.50
29	44	523.00	47	100	655.66
30	28	276.50	48	141	984.20
31	50	486.00	49	235	1,545.45
32	59	803.00	50	285	1,906.47
33	42	337.00	51	219	1,453.79
34	53	424.75	52	189	1,207.78
35	51	447.75	53	159	928.06
36	59	543.75	54	122	720.59
37	52	372.75	55	144	852.76
38	79	586.50	56	166	953.29
39	104	1,038.00	57	39	196.35
40	75	607.00	59	2	9.50
41	80	665.25			
			TOTAL	2971	21,224.33

## Free La Ventanas Church Preference

The Tech Journalism Department is giving away 2,245 old La Ventanas. The total does not include 1957 books available. The department is anxious to dispose of this surplus and would like for exes to have them. A book may be obtained by just sending your name and address and enclosing 40c for postage to the journalism department. The yearbooks that you desire will be mailed to you free of charge. Act now to take advantage of this opportunity and to have a record of your old college days.

Ninety per cent of Texas Tech students indicated definite religious preferences when enrolling at the beginning of the current academic year, the Registrar's Office reports.

Baptist preference was indicated by 2,831 and Methodist by 2,221. Other Christian denominations and their number of preferences include Church of Christ, 779; Presbyterian, 581; Christian, 433; Roman Catholic, 392; Episcopal, 236; and Lutheran, 129.

Giving no preference were 817 students.

## Grundy Wins Prize

Scott Grundy of Memphis, '55 BS in Chemistry, has won a second prize in the Schering Award Competition for 1957, a contest in the writing of research papers by medical students.

Grundy received the award for his part in the study of cardiovascular (heart) diseases among men and women according to age. He now is a student in Baylor Medical School, Houston.

The Schering competition was started in 1940 to encourage medical writing among future physicians. Grundy was one of six students whose manuscripts were selected from the many judged by leading practicing physicians.

## Tenth Social Frat Installed at Tech

Texas Tech gained its 10th nationally-affiliated social fraternity with the formal installation of the 87th chapter of Delta Tau Delta.

Initiating teams for the ceremony came from the University of Oklahoma and Texas Christian and Oklahoma State Universities.

Thirty members and alumni and eight pledges of a local Tech fraternity, Tau Delta Tau, reversed the arrangement of their Greek letters and became members of the national fraternity following the installation.

Following the installation there was a banquet in the First Methodist Church and a ball in Fair Park Coliseum.

Officers of the new chapter are: Jerry L. Martin, president; Carrol Don Hunter, vice-president; Jerry J. Lobdill, treasurer; Charles T. Smith, recording secretary; Donald J. Grimes, corresponding secretary; and Paul C. Ragland, pledge trainer.

## 1957 GIFTS MADE BY EXES

Ex-Students Association Loyalty Fund	21,224.33
(Money contributed through this fund is used to support the Ex-Students Association and its various projects during the year.)	
Texas Tech Foundation	12,438.07
(Used for scholarships or in specialized areas designated by the donor.)	
Red Raider Club	14,989.20
(Used for athletic scholarships and other benefits.)	
TOTAL	48,651.60

## Band Receives Money For New Uniforms

Tech's "Big Red" Band will probably receive new uniforms before the band's spring tour in April according to Prof. D. O. Wiley, band director.

"On Feb. 1 we will have 74 uniforms that will be 21 years old—old enough to vote," stated Professor Wiley.

Band uniforms being worn now are designed in a general military style. The new uniforms are expected to be a flashy modification of the West Point dress style, with black pants and highly-decorated, cut-away jacket and tails. The same general color scheme of red and black on the present uniforms will be followed.

Final selections of uniform style will be cleared with Tech authorities. A group of exes and other interested persons, headed by George Morris, Lubbock, have an-

nounced the raising of \$7,000 in private gifts—enough to purchase 120 uniforms.

Morris said that names of donors will be inscribed inside the coats of the new uniforms and the Raider musicians have decided that the first person to wear a new uniform will write a personal letter of thanks to the donor.

Serving with Morris on the committee for the band fund-raising drive are Frank Junell, vice president, Citizens National Bank, Lubbock; Leon Harris, Craig and Webster Advertising Agency, Lubbock and John Steele, Levelland, representing Tech band students.

Anyone who wants to have a part in completing the outfitting of the Tech band should send a contribution to George Morris, Lubbock Auto Co. Each uniform costs \$75.

## Journalists Form Ex-Student Group

An informal organization of former Texas Tech journalism students has been established, Mrs. Louise Allen, associate professor of journalism at Tech, has announced.

Called the Texas Tech Journalism Ex-Student Assn., the group's main aim is to keep all journalism exes informed about their college friends and classmates, Mrs. Allen said.

Choc Hutcheson, Lubbock oil property broker and Star-Telegram sports correspondent, has been named president of the association. First vice-president, is Mrs. Donald Thompson of Abilene. C. W. Ratliff, Lubbock Avalanche associate editor, is second vice-president. Jerry Hall, public relations man for Cong. George Mahon, is secretary.

Also on the executive committee are Dr. Earl B. Braly, of Austin, and Mrs. D. H. Stroud of (Route 2) Midland.

Members of the Advisory Board of Directors are Calvin Hazelwood, Dublin; Bob Tracy, (7705 Moline) Houston; Lloyd Glover,

Pharr; Wayne Sellers, Sherman; Mrs. James T. Harris, Tulia; Tanner Laine, Lubbock; Wayne Kitley, Kerens; Miss Mildred Young, (1910 Main) Dallas; Mrs. Harold Banks, Lubbock; J. Frank LaRoe, Corpus Christi.

Also Duncan Ellison, Lubbock; Clint Formby, Hereford; Jack Walker (1750½ Colquitt) Houston; Mrs. Phil Record, (5533 Wheaton) Fort Worth; Mrs. Kenneth Penrod, Lubbock; Ralph M. Shelton Jr., Lubbock; Clyde C. Walter, Amarillo, and Joe Harrison, Spur.

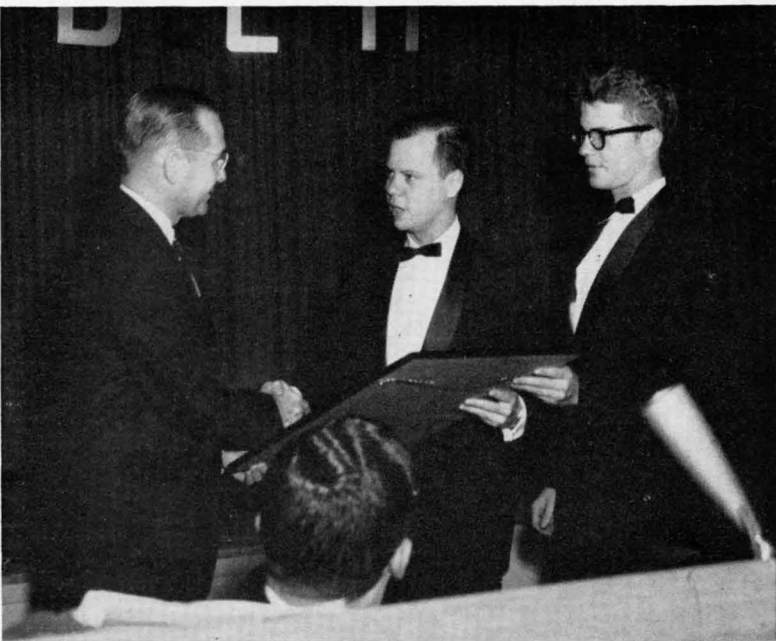
## OFFICERS

(Continued from Page 1)

Tech stadium told by Dr. William Davis, government department head and chairman of the Tech Athletic Council.

A seat option plan is available to Ex-students for \$100, \$200 or \$300 that will entitle option holders to buy season tickets for a 15-year period. The new stadium will be financed primarily through sale of the seat options.

Sterling, who is a 1950 Tech graduate and former president of the student council, called for an expanded program of participation of former Tech students in the Ex-students Assn.



DELTA TAU DELTA became Tech's tenth social fraternity as president Joe Dale Bryant received the chapter's charter from a national officer after a week-end of initiation and social events. At the right is Jerry Martin who was elected president of the group since Bryant is now attending the University of Texas Law School.



# Officers Elected And Plans Made As Tech Dads Association Is Formed

Approximately 500 Texas Tech dads established a formal association during annual Dad's Day in October and elected O'Brien Thompson of Amarillo as president.

Other top officers are Tom Abraham of Canadian, vice-president; James E. Smith of Fort Worth, vice-president; Earl Collins of Lubbock, secretary and Marshall Howard, Littlefield, treasurer.

Also elected were 34 association trustees: one from each of Texas' 21 congressional districts, one from out-of-state, and an additional trustee from each district having more than 100 students at Tech.

There are 12 such areas, in the latter category, according to Tech enrollment statistics.

The dads also voted to publish a "Texas Tech Dads News" which will keep them informed about Tech and association developments.

Half the trustees will be elected in even-numbered years, the other half in odd-numbered years.

To establish the trustee system, the dads' meeting voted to elect trustees in even numbered districts for two-year terms and trustees in odd-numbered districts for one-year terms.

The out-of-state trustee will be elected by a caucus of such members at the annual Dads' Assn. meeting, to be held on Dad's Day.

Top officers, trustees and past presidents will make up an executive committee for the association.

Thompson said the primary purposes of the association will be to inform dads of Tech's aim and activities, and to obtain their support and counsel for the institution's program.

In the principal address of the meeting, Dr. E. N. Jones, Tech president, paid tribute to the dads for their interest in Tech and their establishment of a formal organization to help the institution.

He also outlined current proposals for expanding Tech's physical facilities and discussed problems of recruiting faculty members in the face of inflation and increasing numbers of students.



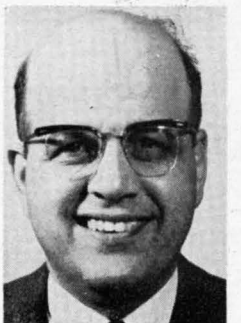
Vice-President  
James E. Smith



Secretary  
Earl Collins



President  
O'Brien Thompson



Vice-President  
Tom Abraham



Treasurer  
Marshall Howard

## Association's Chief Executives for 1957-58

# Correspondence Courses Serve 6,600

Unseen thousands of students are receiving a portion of their education at Texas Tech without being counted in the institution's swelling 8,566 campus enrollment.

They are more than 6,600 men and women enrolled in Tech's Extension Division taking high school and college correspondence courses — school teachers, business men, armed forces personnel and even a Hollywood singing star.

That's right. On the Extension Division's roll is Tommy Sands, fast rising young singer from Houston whose rock'n roll recordings are popular with regular students on college campuses.

Correspondence courses are offered in an estimated 250 subjects, J. H. Millikin, Extension director, said. For a fee ranging from \$7 for a one credit-hour course to \$21 for a three-hour course, persons are studying everything from accounting to Spanish literature, with the mailman as the messenger between the student and the

Tech faculty member who grades the lessons.

"Generally speaking," Millikin said, "our enrollment is in 200 of the 254 counties in Texas with most from West Texas and a large number from eastern New Mexico."

Last year the Extension Division had approximately 800 enrolled from out-of-state of whom almost 400 are servicemen taking courses through the United States Armed Forces Institute.

Tech's extension program is one of three in Texas that is certified by the National University Extension Assn. This means that, depending on the subject, correspondence credits will be accepted by colleges in other states. The program here is also accredited by the Assn. of Texas Colleges.

Along with other colleges in the

state, Tech's Extension Division has taken to television to present education subjects for area teachers. The teachers enroll for a correspondence course in education at Tech and watch lessons on the "Let's Teach" TV show.

Persons in Earth, Crosbyton, Slaton, Levelland, Springlake, Pep, O'Donnell, Muleshoe, Tahoka, and Lubbock are enrolled this semester, Millikin said.

While the TV series may be the forerunner of more visual education to come, the Tech Extension Division has pioneered other educational services in the West Texas area.

"Where we've found a need, we've tried to meet it as long as it remained a need," Millikin says.

In 1938, the Tech Division started an audio-visual department that it maintained until demand

in this area of the state grew to more than the Extension Division could supply. To continue providing the teaching aids for schools, the West Texas Audio-Visual Service was formed.

The first night school held at Tech and elsewhere in the area was made up of classes offered for extension credit, Millikin points out. When the demand grew large enough the Tech evening program was instituted with an expanding schedule of courses.

English and education courses used to be the correspondence subjects most frequently taken from Tech's Extension Division. In recent years, the emphasis has changed to math, business subjects, government and history.

Millikin says this is because enrollees, who used to be undergraduates who were teaching school, are now graduates specializing in their subject fields.

# Journalistic Frat Will Get Charter

Final approval of by-laws to establish the West Texas chapter of Sigma Delta Chi, professional journalistic fraternity, was given by a group of area newspaper, radio and television newsmen in Lubbock in November.

Formal chartering of the group is expected to take place in February, Henry McKee, president of the Lubbock chapter, announced.

Bill Whitted, Tech journalism instructor who represented the group at the Sigma Delta Chi national convention recently, reported that the organization's executive council favored establishing both professional and student chapters in the West Texas area.



SEAT OPTIONS chosen by Robert A. Dean, left, Midland oil operator, in the enlarged stadium are pointed out on a model to other Tech ex-students, Spencer Blocker, center, and Mack Mauldin. Volunteer campaign workers have been setting up temporary headquarters in several Texas and New Mexico cities in order to give people an opportunity to purchase their options.

# Jones Stadium To Be Converted into Bowl

Plans are underway to expand Jones Stadium into a bowl to seat about 55,000 football fans by 1960 when the Raiders meet their full Southwest Conference schedule with four home games.

The approximate cost for the entire renovation and expansion program is \$1,700,000. About \$630,000 has been raised to date. Plans call for the removal of the east stands from their present position eastward about 250 feet. An excavated bowl of about 30 feet depth will be constructed between the two stands with its sides rimmed by comfortable seats. The end zones also will have additional seats.

The south end of Jones Stadium will be bordered by a modernistic concourse between a two-story building at either end. This will contain dressing rooms, coaches' offices, storage and training rooms. At the north end a tiled patio will extend from the top of the bowl seats to concession stands at the extreme north edge of the structure.

The press box will be replaced by a larger facility in which the top two decks will be specially fitted for press radio and television transmission use, while the

lowest deck will be glass-enclosed, air-conditioned and fitted with upholstered opera-type chairs for 168 persons.

In order to make the stadium comparable to those of other Southwest Conference schools, funds are being raised primarily through the sale of seat option privileges and the receipt of large athletic program support gifts.

An annually renewable option to a particular seat in the new stadium will be offered in three classes, governed by the desirability of the seat's location. The best bowl and stand seats may be optioned for \$300 each and they are the new chair-type seats with the exception of a few that are box-bench. The second best seats will be sold for \$200 each and they are also of both types of seats. The third option will be sold for \$100 each and all of these seats are the bench-type. All options will be in contribution to the building fund. The purchase of a seat option does not preclude the necessity of buying annual game admittance tickets. It does, however, assure the holder of the privilege of using the same seat from year to year if he so wishes.

All options sold will be effective starting with the 1960 season and continue for a period of 15 years. So that all may take advantage of this seat option plan, time payments up to 25 months or 3 tax years may be made on the purchase of option seats. Actual payment plan is at the discretion of the purchaser.

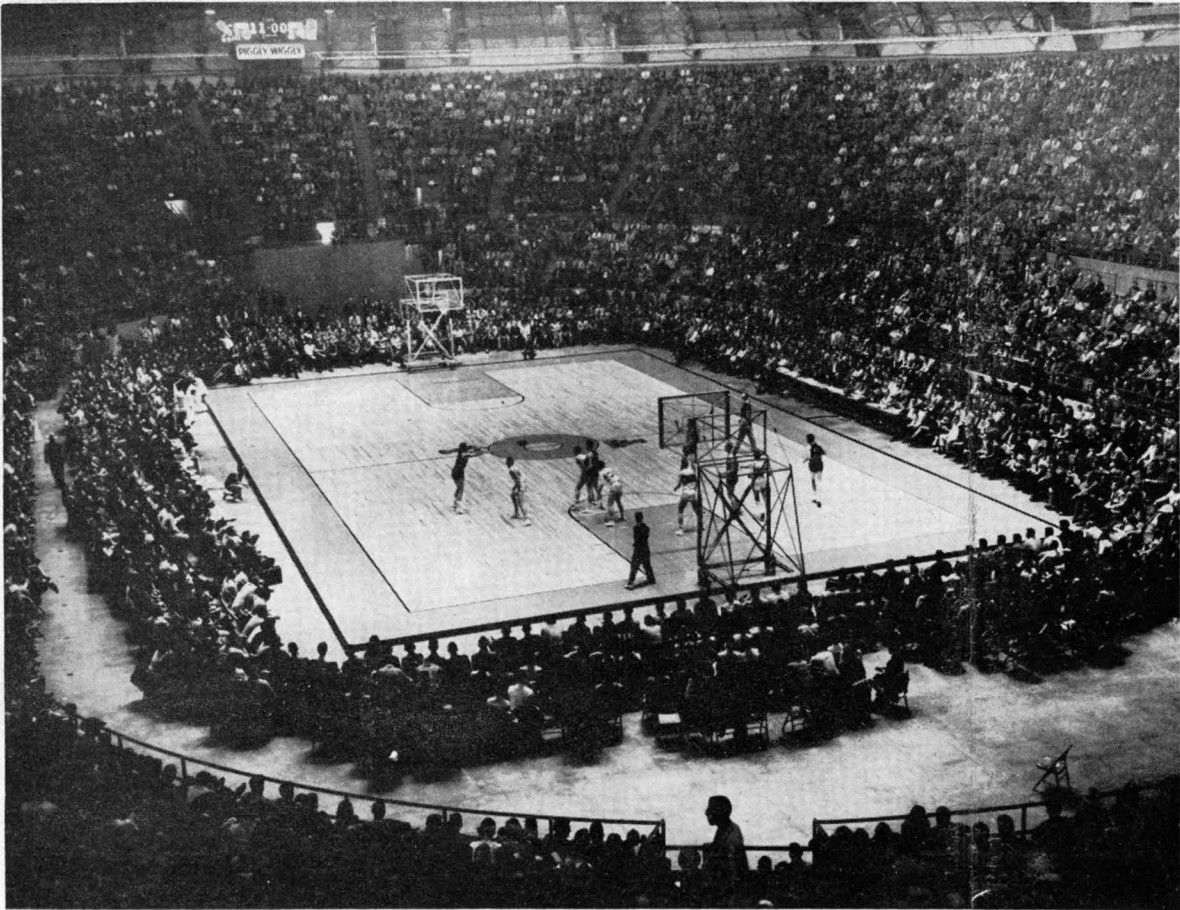
Contributions to the program will be deductible from income tax returns, according to word received from internal revenue authorities by Tech officials.

Charles E. Maedgen, Jr., '35, is general chairman of the stadium expansion program. The campaign is being conducted by volunteer workers in Lubbock and other West Texas and New Mexico cities. Maedgen said that 11,000 of the original 13,000 seat options remain available.

The privilege of dedicating specific facilities to be incorporated in the expanding stadium is available to those desiring memorial opportunities. Adequate seating reservations for students, visiting fans, and other preferred groups have been arranged.

An organization to administrate the sale of seat options has been established by the Campus Stadium Expansion Committee in Suite 233, the Insurance Building at 2109 Ave. Q in Lubbock, telephone PORTER 2-0296.





ATTENDANCE RECORDS in the Lubbock Municipal Coliseum were set at an all-time high as the Raiders entered SWC basketball play with TCU and SMU, giving both teams a run for their money although they lost by four points to SMU.

There was well over 10,000 people at each game and at the latter 3,000 were turned away at the door. It was truly a night to remember for Big Red and its supporters.

# Raiders Are Making Successful Debut Into Southwest Conference Basketball

by BILL HOLMES

Any way you look at it, Texas Tech's official debut in Southwest Conference competition was a success.

Coach Polk Robison's Red Raiders' first "official act" was to meet the defending Southwest Conference champions—and tournament champions—in the Southwest Conference pre-season tournament at Houston. The game was a thrilling 72-70 overtime win.

Tech's first game in title competition was with Rice Jan. 4 in Houston. The Red Raiders came through with a 66-63 win over Rice in a game that was more uneven than the score indicates.

And, to cap it all, Tech's first game in Lubbock with a Southwest Conference team wound up in the Red Raiders' favor, 83-70, over Texas Christian University, a favorite along with Rice for the title.

A rough road lies ahead for the cagers, especially since their 6-9 sophomore, Pat Noakes of Ft. Worth, has been sidelined with a broken ankle suffered in the TCU game, for about six weeks. The Raiders' tallest is now Leon

(Podd) Hill of Sudan, just a shade under 6-6.

And they said it would never be filled. "It" is the Lubbock Municipal Coliseum, 900 feet west of Jones Stadium, where Texas Tech plays its freshman and varsity football games.

Southwest Conference history was made two ways Tuesday night, Jan. 7. To begin with, it was the first Southwest Conference contest ever played in Lubbock. That phase was success, for the Red Raiders put on an amazing burst to win 83-70 over the TCU Horned Frogs, favored in many quarters for the conference title.

Just as significant, however, was the crowd. It soared to 10,100, well above the previous Southwest Conference record turnout of 7,900 at the Rice-Southern Methodist game in Dallas last season.

Well before game time all the 7,509 permanent seats were filled. Before the contest started the crowd spilled over into chairs along the arena floor. Later on, there were so many standing that Dave Blackburn, Coliseum manager, said that the 10,100 figure could be considered conservative.

## Musical Planned

This show sounds good like a musical should—that's the slogan for the production that is under-way in the music department. The show is being given as a benefit to help raise funds for the Tech Choir's appearance on the Ed Sullivan show in April, announced department head, Dr. Gene Hemmle.

The show is entitled Like You Like It (With Apologies to Shakespeare and Winston and Professors of English Everywhere). The production includes choral numbers, dancing, a stage band and features students, Tech exes and community members.

Performances are scheduled for the Lubbock Municipal Coliseum Feb. 16 at 3:15 p.m. and Feb. 17 at 8:15 p.m. General admission is \$1 per person.

## Miss Teague Dies

Last rites were held December 27 for Miss Gussie Lee Teague, associate professor of English at Texas Tech. Services were held in the Chapel of the Broadway Church of Christ and burial was in Roswell, New Mexico.

Miss Teague had been confined for a week prior to her death in St. Mary's Hospital. The cause of death was contributed to a liver disease.

Coming here in 1926, one year after Tech was opened, Miss Teague taught at Tech for some 31 years. In 1943 she was made associate professor of English.

## Professor Powers Helps In Project For Space Flight

How soon will we fly into outer space? That's the question occupying the minds of men these days with Russia's "sputnik" satellite whirling some 500-miles above the earth.

But, Prof. Jack Powers, Texas Tech mechanical engineering de-

partment head, has been giving some practical thought to space flight for some time.

Last summer he worked for Litton Industries in Beverly Hills, Calif., on a project under contract with the U.S. Air Force's Office of Scientific Research.

The project: build a bigger Space Simulation Chamber.

Litton Industries currently has a chamber that will produce a vacuum equivalent to the altitude a missile would fly through when 250 miles high.

Power's job was to design a bigger chamber that would simulate even higher altitudes. The purpose of the project is to put a satel-

lite in an environment similar to outer space and to place a scientist inside a vacuum where he could study conditions as they exist in outer space.

Powers' personal viewpoint is that while our safety devices in research sometimes cost in time, as long as we don't violate the laws of nature, there's no end to what we can do in space experiments if we want to spend the time and money.

How soon we do it depends on how much we want to do it, he said. He observed that Russia's satellite has probably reactivated interest in space research that was lagging and holding back the full project.



SECOND BIG SNOW of the season fell the first part of January and with the campus transformed into a massive white playground Techsans used every device they could think of to take advantage of it. The avalanche that buried this car

was handmade by pranksters. Snowmen of all varieties appeared around dormitories and campus police cars were the chief targets of snow-ball throwers.

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EX-STUDENTS ASSOCIATION  
Texas Technological College  
Tech Station, Box 4009  
Lubbock, Texas

Form 3547 Requested



# Porter Parris Rises From Bellman To Hotel's Head

HOUSTON — Twenty - three years ago, give or take a few months, a slight, dark-haired young Sophomore student at Texas Tech pulled on a bellman's uniform and went to work on the night shift of the then Lubbock Hilton Hotel.

Working his way through college and with no idea of making the hotel business his life work, the 17-year-old "doubled in brass" as a bellhop and elevator operator.

Today, with participation in World War II and managerial experience in a half-dozen other Hilton hotels behind him, this same, dark-haired young man runs the most glamorous and highly publicized hotel in the South; Houston's Shamrock Hilton.

The notice on the door of his office suite reads:

PORTER P. PARRIS  
Vice President & General Mgr.

In the intervening years, Porter Parris has picked up a degree in Business Administration at Texas Tech, Class of '38, has married the daughter of a former Lubbock mayor; has fathered three children and added 35 pounds or so to his once spare frame. Also, he has

studied the hotel business over the U. S. and abroad.

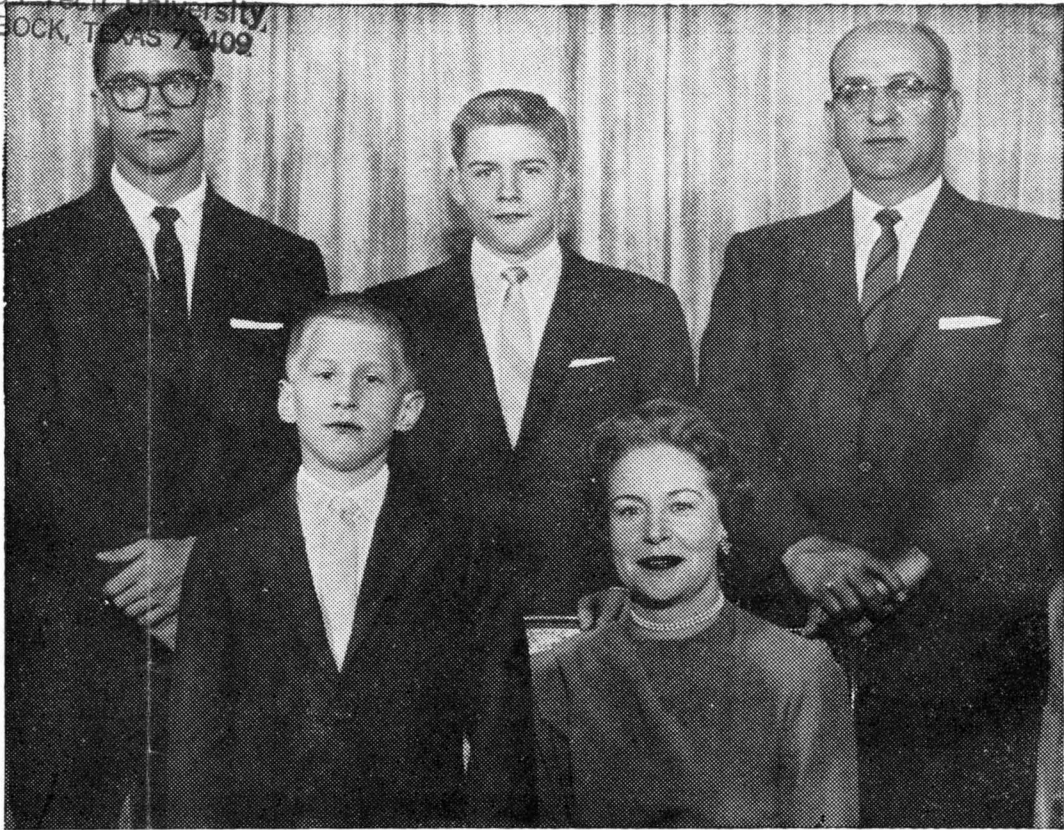
## A Bank Director, Too

He has become a bank director (Fannin State) at Houston; the president of a private club (International) in Texas' largest city, and president of Houston's Hilton Center. The latter includes not only a cabana and swimming pool operation adjacent to the hotel and a highly valuable 27-acre plot of adjoining real estate but also, a dozen producing oil wells. The latter have been brought in to date on a 400-acre tract a few miles South of Houston's Main Stem which came to the Hilton organization in a package deal when the company took over the Shamrock about four years ago.

The embryo hotel executive didn't remain a bellhop-elevator operator very long in the one-time Lubbock Hilton, now the Caprock. He soon won the post of night room clerk. Upon graduation from Tech in 1938, he married the former Miss Mary Ross Edwards, daughter of Ross Edwards, who lives in Lubbock at 1605 28th

See PORTER PARRIS, Page 2.

SOUTHWEST COLLECTION  
Texas Tech University  
LUBBOCK, TEXAS 79409



**20 YEARS FROM TECH** Porter P. Parris has become vice president and general manager of the Shamrock-Hilton Hotel in Houston. He has traveled over the U. S. and in Europe while managing some of the top Hilton Hotels in the nation. He

started his career as a night bellman at the Lubbock Hilton Hotel. His wife is the former Mary Ross Edwards and their sons are Porter Ross, 17, Tommy, 14, and Bobby 8.



# TEX TALKS

*Published by Texas Tech Ex-Students Association*

May, 1958

Lubbock, Texas

Vol. IX No. 2

## Tech Day . . . April 26th

The fifth annual Texas Tech Day will be held by exes April 26 in cities all over Texas and in several other states. Currently active Ex-Students Association chapters will be in charge of the celebrations.

These get-togethers provide excellent opportunities for old classmates to see each other and catch up on the latest news from Tech.

If there is not an active chapter in your city, make plans to attend a Tech Day celebration nearby. They are informal and those exes in charge of arrangements want to see as large a turnout as possible. Also if there are several exes in your community or area that are interested in forming a chapter, notify the Association office at Box 4009, Tech Station, for information.

Club listings given below show the president or, in cases where there is now either no chapter or an inactive one, a person who has shown an interest in organizing a chapter in that area. Contact them for chapter information, and instructions about what type of celebration they are planning and where. The Association office regrets not having yet received the time and place for Tech Day meetings in time for publication.

Texas Tech Day will be observed in the following Texas cities: Amarillo, Arlington, Austin, Corpus Christi, Croysbyton, Dallas, Guthrie, El Paso, Floydada, Ft. Worth, Plainview, Houston, Lubbock, Midland.

Cities out of state sponsoring a meeting are Casper, Wyo., Denver, Colo., Lafayette, La., and New Orleans, La.

For chapter information and material contact the following:  
AMARILLO: Guy Blanton, 1402 Hayden, Amarillo.

ARLINGTON: John J. Haynes, 2112 Cloverdale, Arlington.

AUSTIN: Bob Williams, 2313 Newfield Lane, Austin 3.

BIG SPRING: Elmer Tarbox, 500 W. 4th St., Big Spring.

CLEBURNE: C. L. Vick, 708 W. Smith, Cleburne.

CORPUS CHRISTI: R. H. Go-deke, 417 Commerce Bldg., Corpus Christi.

CROSBY COUNTY: D. A. Edwards, Box 637, Crosbyton.

DALLAS: Quion Gregg, 7618 Brun Maur, Dallas 31.

DICKENS - KING CO.: James Humphreys, Pitchfork Land & Cattle Co., Guthrie.

EL PASO: B. R. Nesmith, 609 E. Yandell Bldg, El Paso.

FLOYD COUNTY: J. S. Hale Jr., Roue 1 Floydada.

FT. WORTH: E. L. Derr, 5213 Jerri Lane, Ft. Worth.

GALVESTON: W. C. Mahaffey, 23-6 38th St., Galveston.

GRAYSON COUNTY: Emory Payne, 108 Gardenia, Lake Jackson.

HALE COUNTY: Arch Keys, 300 W. 7th St., Plainview.

HEART-O-TEXAS: Calvin Hazlewood, Box L, Dublin.

HOUSTON: Robert L. Tracy, 7705 Moline St., Houston 17.

LUBBOCK: Joe Horne, 2801 20th St., Lubbock.

MIDLAND: Julian Simpson, 3118 Kessler, Midland.

NORTH PLAINS: H. A. Tuck Jr., 111 Elm St., Dumas.

POST: Ellis M. Mills, Gen. Del., Hale Center.

SAN ANTONIO: Raymond Hayes, 3615 Ave. B, San Antonio.

TOP-O-TEXAS: Jack W. White, 309 Northwest, Pampa.

TRI - COUNTY: Clint Formby, Box 868, Hereford.

WICHITA FALLS: Tom Scott, 1310 Buchanan St., Wichita Falls.

CASPER, WYO.: Frank Ficklin, 1905 W. Coffman St., Casper, Wyo.

DENVER, COLO.: Mrs. S. B. Knight, 5225 Vasquez Road, Denver, Colo.

JACKSON, MISS.: W. J. Nugent, c/o Honolulu Oil Corp., 403 Deposit Guaranty Bank Building, Jackson, Miss.

LAFAYETTE, LA.: Leroy Roberts, Box 1367, Oil Center Station, Lafayette, La.

NEW ORLEANS, La., R. L. Sams, 4517 Desire, New Orleans, La.

ROSWELL, N. M.: Robert Northington, Box 1114, Roswell, N. M. WASHINGTON D. C.: W. T. Read, 1225 13th St. N. W. Washington, D. C.

LAS CRUCES, N. M.: Charles W. Hudson, 1800 Rio Grande St., Las Cruces, N. M.

## Keep Up With Tech

Techsans learn about outstanding events in all phases of the campus, and news about all exes.

All this material is published eight months a year in a 24 page magazine called "The Texas Tech-san."

Articles are written about the major new developments in various departments, buildings and student life. It contains news of where exes are, what they are doing, birth and marriages.

You can keep up by just a \$3 a year subscription or by a yearly contribution to the ex-students association.

## James Toothaker Appointed Judge Of Superior Court

James Toothaker, who was graduated in 1935 as valedictorian and vice president of his class, was inducted as Judge of the Superior Court in the County of San Diego, Calif., Jan. 13, after having served as Judge of the Municipal Court in San Diego for ten years.

He was appointed to fill his predecessor's remaining term of office. No one filed to run against him for the June election so he is automatically in office for a six year term at which time he may run again if he wishes.

Toothaker did not consider the possibility of going into the field of law until his senior year at Tech. After graduation he taught economics and accounting for a year at Tech before attending Stanford University Law School in California. He was graduated in June, 1939, with a LL.B degree. He was a member of the Order of the Coif and Phi Alpha Delta law fraternity. He taught for one term in the Law School while waiting to take the bar examination.

He then married the former Pauline Edgett of Lubbock who is a Tech graduate and he commenced to practice law in San Diego. They have two children, Helen Annette, 17, and James Lee, 10.

The judge practiced law in San Diego, with the exception of the period between 1943 and 1946, when he served in the Navy as an Air Combat Intelligence Officer. He had active combat duty aboard the Aircraft Carrier USS Chenango in the Pacific Area. He also had duty as a Contract Termination Officer for the Bureau of Aeronautics.

At the time of his recent ap-

## Journalism Grads Hold Prominent or Varied Positions

Seven Texas newspapers are owned or co-owned and published by graduates of Texas Tech's journalism department, according to a survey made to commemorate this year as the department's 25th anniversary.

The survey was conducted in compiling a record of the department's 365 graduates since 1933.

The facts are being used by the newly formed Journalism Ex-students Assn.

Newspaper owners or publishers include: Loyd Glover, Pharr; Robert L. Read, Silsbee; Forrest Weimhold, Levelland; Wayne Kit-

See JOURNALISM, Page 2.

pointment to the Municipal Court Bench he was a partner in the law firm of McNulty and Toothaker. He had previously been an associate in the law firm of Gray, Gary, Ames & Driscoll.

While attending Tech Toothaker was a member of the International Relations Club and Sock & Buskin. Presently he serves as a director on several boards of civic organizations. He is a member of the Lions Club, Fraternal Order of Eagles, American Legion, Scottish Rite Bodies and Al Bahr Shrine.

## Exes Honor Stangel

A group of 20 Tech agriculture ex-students and graduates paid tribute to "their dean" at a breakfast in Wichita Falls recently.

Recipient of the honor was Dean W. L. Stangel, first head of Tech's agriculture department and now dean of agriculture and director of farms.

Master of ceremonies for the event was Lester E. Brooks, member of Tech's first graduating class in 1928.

The dean was praised for his work in building the department since 1925 when the College was organized. The meeting was devoted to a discussion of old times by the students and Stangel told of recent changes and future plans of the College.

A gift certificate was presented Stangel in appreciation of services rendered Tech, former students and agriculture of the state. He is scheduled to retire after 33 years of service on Aug. 31.



## JOURNALISM EXES—

(Continued from Page 1)

tley, Kerens; Bob Weddle, Menard; Gene Alford, Dumas; and Bill Latson, Commerce.

A total of 43 per cent of the 305 graduates whose records have been completed are in some related field of journalism. Of the 56 in actual newspaper work, 29 hold an editor's title. Five are managing editors, three news editors, six city editors.

Others have duties in telegraph editing, makeup, copy editing, amusements, sports, oil, farm, and society. The other 27 are reporters, columnists, newspaper ad salesmen, photographers, mechanical department employees and a business manager.

Graduates in related fields now include 22 in public relations; 24 working with high school publications and three college journalism teachers; nine engaged in magazine work; two working for major wire services; four in other advertising fields; six in radio-television four in commercial photography; one print shop owner. Five are engaged in graduate study.

Of the 161 women, 123 are at present homemakers, seven of them wives of newspaper men. Forty-eight of the homemakers, had journalistic experience after graduation.

Those presently employed include a lawyer; a story analyst for a motion picture company; two free lancers; a Girl Scout executive; associate editor of a trade magazine; air base historian; two office managers; four in business for themselves; and six in secretarial or stenographic work.

Most unusual occupations for college training in journalism are as weather bureau manager, librarian, coach, school principal, oil lessor. Three graduates are attorneys, one a cotton buyer and one the operator of an employment service.

Those who are self-employed cover such widely diversified fields as a minute car wash, plumbing and heating, contracting, tire and auto sales, groceries, farming, statistical service, service station and insurance agency.

Twenty Tech graduates chose journalism as a minor while in college. Twelve of these have gone into some related field of journalism, seven are homemakers, one a Boy Scout executive, and one a professor of philosophy.

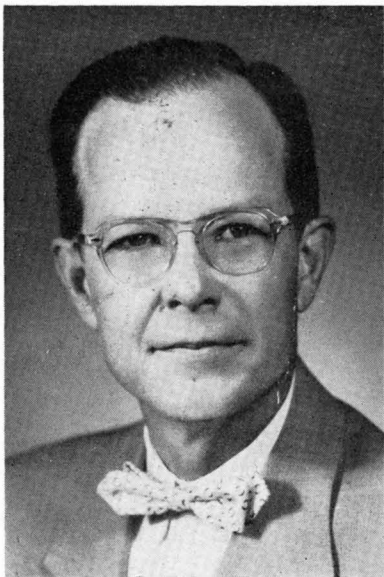
Other prominent exes of the journalism department and the Texas Tech publications include these Texas newspaper men: James L. Lindsey, managing editor of the Midland Reporter-Telegram and a member of Tech's board of directors; Ben Oglesby, co-owner of the Bronte Enterprise Curtis Sterling, publisher of the Brownfield News; Carl Hyatt, co-owner of the Commerce Journal; C. W. Ratliff, associate editor of the Avalanche-Journal publications; and Nolan Porterfield, general manager of the Lamesa Daily Reporter.

Two Texas radio station managers are exes: Clint and Marshall Formby, manager and owner, respectively, of KPAN in Hereford and KVOP in Plainview. The latter is also chairman of the State Highway Commission.

A. J. Bishop Jr. of Winters, representative for the 77th district in Austin, and Gordon Hanna, managing editor of the Memphis (Tenn.) Commercial Appeal, are in the list.

Harry Montgomery, first editor of the campus newspaper, The Toreador, is assistant to the publisher of the Phoenix (Ariz.) Republic-Gazette. Bob Rooker is an assistant in the Associated Press office at Santa Fe; and Burgess Dixon is editor of the Mississippi Farm Bureau cooperative news.

## Giesecke Will Visit Germany To Study Higher Education



Dr. G. E. Giesecke

Dr. G. E. Giesecke, Texas Tech academic vice president, has accepted an invitation of the West German government to visit that country this summer as a representative of Tech and U.S. higher education.

Dr. Giesecke will make a four-week study tour June 15 - July 15, viewing postwar development of West Germany in general and the country's higher education in particular.

He will meet leading personalities in cultural, public and political life, and will have considerable free time to study the country from his own point of view, according to West German officials.

Dr. Giesecke said he hopes to establish closer exchange relationships between Tech and West German higher educational institutions.

"Many changes have occurred in German higher education since my last non-military visit there in 1931," Dr. Giesecke said, "and I expect to observe many things of interest to educators in this country."

Dr. Giesecke, who speaks flu-

ent German, also expects to visit many "honorary citizens" of Lubbock who have come here in the foreign visitors exchange program between the U.S. and European countries. He is chairman of the foreign visitors committee of the Lubbock Chamber of Commerce.

He plans to visit Hanover, West Germany, which has had a cultural exchange program with Lubbock for several years.

Dr. Giesecke, Tech academic vice president since 1953, has been in Germany on two previous occasions. The first time, in 1932, he was a Fellow of the Institute of International Education and spent a year in postgraduate study at the University of Marburg. During World War II he was a Navy lieutenant, head quartered at Bremem, and served in Technical Intelligence. He ranged Northern Germany in this capacity and spent considerable time studying Germany submarine construction from World War I through World War II.

He received a special commendation from the Navy for the service. He was a member of the team which assayed the remnants of the German fleet following hostilities for the consideration of President Truman, Prime Minister Churchill and Marshal Joseph Stalin at the Potsdam Conference at which time the Allies took over the German sea arm.

### PORTER PARRIS—

(Continued from Page 1)

Street. It is this family connection, plus happy school-day memories and the fact that he got his start here, which has prompted Parris to call Lubbock "home." He still does—and has done so no matter where Hilton assignments have taken him.

#### He Starts Moving Around

At graduation and marriage, Parris was again promoted at the Lubbock Hilton, serving from 1938 to 1940 as assistant manager under Vernon Herndon, now general manager of Hilton's Palmer House in Chicago. He then was transferred to the El Paso Hilton, where he was assistant manager under Bob Williford, now executive vice president of all Hilton operations with headquarters in Chicago.

Came 1943, Williford was transferred to Hilton's Roosevelt Hotel in Midtown Manhattan and Parris went along as assistant manager. Drafted into the Army in 1944 through the Lubbock Draft Board, Parris entered service at Fort Bliss, El Paso, and later at Camp Roberts, in California. There, in 1946, he broke a foot and was given a physical discharge at the stripes of a sergeant-major.

#### Next Stop: Chicago

By the time Parris got out of uniform, Bob Williford had been transferred from New York to Chicago, where he was managing the then Stevens Hotel—now the Conrad Hilton—the world's largest. Williford grabbed his former New York assistant to serve in a like capacity at the Stevens. Then Vernon Herndon, under whom Parris had his first executive experience, was released from the Navy at war's end and became general manager of a Hilton hotel in Long Beach. Parris joined him there as assistant and remained for nearly a year, when Pearl (Red) Ellison, Hilton vice president for Southwestern operations, drafted the Tech grad as his assistant. During the next few months Parris traveled almost constantly from hotel to hotel and Mrs. Parris and their two older sons lived in Lubbock.

Spring of 1948 found Parris firmly settled on the Hilton executive escalator. In March of that year, he took over the El Paso

## A LETTER TO THE ASSOCIATION

Dear Mr. Walker:

I wish to thank the Ex-Students Association for the scholarship I have just received. The scholarship was quite a surprise and it came at a rather critical time.

Since my tuition has been paid for the spring semester, I am applying the funds to my room and board for the month of April. I feel that I shall now be able to complete this semester.

Again I wish to express my sincere thanks. I hope to prove worthy of your good will.

Very truly yours,  
Roy M. Williams Jr.

## Six Men Expelled For Stealing Exams

Dr. E. N. Jones, Tech president, announced last month that six men students have been suspended from Tech for illegally entering one or more buildings on campus in search of examination questions.

The investigation has unearthed the unhappy fact that this practice had reached alarming proportions, Dr. Jones said.

"We are very pleased that a

ring composed of a small fraction of one per cent of the student body has been broken," Dr. Jones said. "The honest students on campus deserve every protection against practices which subjects them to unfair competition for grades."

The investigation will continue, he added.

The cases of the students suspended were reported to a faculty-student discipline committee that recommended action to Dr. Jones.

A faculty committee is working on the general problem of the responsibilities of the faculty concerning the problem of cheating on examinations, dishonesty on written work, including ways and means of controlling the problem.

Hilton as general manager and 10 months later went to the Dayton, Ohio, Biltmore as general manager. In 1951 he began a two-year stint as resident manager of the vast Conrad Hilton in Chicago.

#### Big Chance Arrives

Parris' big break came in 1953 when Connie Hilton and Bob Williford scanned their personnel sheets for "just the right man" to run the fabulous Plaza Hotel in New York. The Plaza, one of the world's most famous—and most storied—hostelries had been leased by the Hilton company. Its peculiar prestige, including the fact that much of its clientele is from overseas, demanded an operating head of diplomatic as well as business talents. Parris got the call and the one-time Knox County farm kid (he was born in Vera) began circulating within the top echelons of New York society and business.

It is noteworthy at this point to recount that Mrs. Parris, also West Texas born and reared, took the Plaza in stride, along with her husband. Neither was dismayed over being in the "big middle" of goings-on in the nation's plushiest hotel, overlooking Central Park at Fifth Avenue and 59th Street. They found that dealing with dowagers and foreign diplomats—as well as millionaire society men, business tycoons and politicians—to be little different from dealing with drummers in Dayton, or tourists in El Paso.

They lived in a sumptuous suite in the Plaza, the two older boys attended a private school on nearby Park Avenue and Parris found wearing striped pants and a cut-away coat wasn't much different from a plain business suit after he got used to it.

#### Back Home To Texas

Meanwhile, back in Texas, Glenn McCarthy, builder of the luxurious Houston Shamrock, had to get back into the oil business full time and financial interests who'd backed his building of the hotel took it over. Connie Hilton, the world's No. 1 innkeeper, made a deal and assumed command. Then went the call to the Plaza for Porter Parris to return to his native State.

That was in June of 1955 and Parris still is at the Shamrock Hilton's helm—although he might be in Seattle, New York, Chicago,

Los Angeles, or elsewhere, next month. Hilton executives often are moved around in keeping with their special talents — moved around in the U.S. that is. The international branch is run separately, so American managers rarely are shifted to such far-away places as Madrid, Istanbul, or Tokyo. The Shamrock Hilton presents a peculiar administrative challenge, because it is both a resort and a commercial hostelry and was built with grandiose flourishes. It is valued at somewhere in the neighborhood of \$15,000,000 and is as heavy with suites as almost any hotel in the nation, including the tremendous Stevens and Palmer House. The Waldorf Astoria, also a Hilton, may have a few more suites, but the Shamrock Hilton has more commodious ones.

#### Has 100 Suites

In addition to its 100 suites, the Shamrock Hilton has 800 rooms, three penthouses and 17 public rooms. Its suites bring from \$25 to \$100 per day; its single rooms \$8 to \$20, its double-rooms \$10 to \$24.

In addition, the hotel's famed supper club, the Emerald room, will seat 1,000 people and presents the best of big-name entertainment talent. Also, there are 41 cabanas half-circling the large swimming pool (in the shape of Shamrock leaf) which also are twin bedrooms.

There also are numerous shops and offices within the walls of the Shamrock Hilton which makes the hotel a little business area all its own.

The eldest Parris youngster, now 17, is Porter Ross Parris. He is a student at Lawrenceville Academy, New Jersey, where he is prepping for Princeton. Tommy 14, and Bobby, 8, go to Kinkaid private school in Houston. The family lives in the hotel.

Porter Parris won't buy the oft-heard claim that the "Swiss are the best hotel people in the world," and he should know, having seen both domestic and European operations first-hand. He thinks American hotel operators, in and out of the Hilton organization are just as good and their over-all product usually better than those offered by Europeans.

## NASM Accepts Music Department

Tech's Music Department has been admitted to associate membership in the National Assn. of Schools of Music.

"We're extremely pleased to have our program approved this year," Dr. Gene Hemmle, department head said. "The NASM is the leading accrediting organization in its field."

Only seven of 44 applicants were accepted for 1957-58.

Tech's admittance came after a thorough examination of the music department's curriculum, teaching staff, budget and physical plant.

The examiners also studied library facilities and relations of the department with Tech's general administration. Tech is expected to have an opportunity for full membership in the association at the end of two more years.

Dr. E. N. Jones, Tech president, said "There are few developments, if any, which can bring more satisfaction at a college or university than the accrediting of one of its programs. It is always a long sought goal.

"Since associate membership is the first step that can be accomplished, we shall now look forward to securing full membership as quickly as possible," he declared.

Tech's Music Department offers 114 courses leading to a bachelor of music degree with a major in music education (instrumental or vocal), piano or voice.



# Texas Tech Students Fire Seven Rockets

Texas Tech students fired a rocket more than a mile into the atmosphere in the middle of March.

Dr. C. C. Schmidt, Tech physics department head, said he has approved the carefully supervised project because it gives students an opportunity to put into practice the fundamentals of science which they are studying.

A team of 15 Tech students has built seven rockets so far and fired them under carefully-planned safety conditions. Included on the team are students in physics, mathematics, chemistry and engineering.

Students in the project have formed a Tech rocket society under the name Pyros, the Greek word for fire. The Greek letter "pi" is equivalent to a "sideways double-t," the Greek letter "rho" stands for rocket and "sigma," or "s" for society.

Donal Myrick of Lubbock, a spokesman for the group, said one of the seven rockets was fired to an altitude of 5,500 feet. Another went 4,096 feet.

The first three barely got off the ground, he said. Another blew up and still another climbed to only 1,600 feet.

Altitudes of the rockets are calculated with the help of data

gathered with optical tracking instruments. The time of flight, angle of projection and horizontal distance of flight are planned in advance.

The rockets are fired electrically by remote control from a shelter below ground level. The zinc-sulfur fuel is ignited by a 4,000 degree electric arc created by a 15,000-volt charge.

Elaborate precautions are taken to be sure there are no planes flying overhead and that there are no unauthorized persons in the firing range, which is large enough to allow a considerable margin for error.

"We're not going to say where we're making our firings because we just couldn't conduct them if a crowd gathered anywhere near the site," Myrick said. "That would be too dangerous."

The Techs use a countdown in their firings, with flags employed for communication among three observation points (one of them a lookout tower). A yellow flag indicates the area is clear of danger. A blue flag goes up 10 seconds before firing and a red flag indicates danger any time something goes wrong.

The rocket motors have a burning time of approximately one second. They have developed a

velocity of 370 feet per second and a thrust of 300 pounds.

The students estimate that a spent rocket has hit the earth with a force equivalent to four tons. One such device buried itself five feet into the ground.

The rockets are being built in the machine shop of the Tech physics department. About 25 working hours are required to make one, Myrick said.

The latest rocket had a steel fuselage more than an inch in diameter and about five feet in length. Nose cones for the rockets are designed and cast from aluminum by the students.

Myrick said the tail fins are not as important to good flight as the cone. The fins are made as small as they possibly can be and still give stable flight to the rockets.

The launching platform is a steel frame anchored by guy wires. Myrick emphasized that no rocket launchings of the type conducted by the Tech students should be undertaken without supervision of professional scientists.

Students participating in the project include: Dale Miller, Borger; John Harrison, Kermit; Jim Logsdon and Don Hardcastle, Amarillo; Ogden Spurlin, Cleburne; and Bob Dunlap, Post.

Lubbock students on the team include: Glenn Blalock, Jerry Gann, Jim Humphreys, Bill Robinson, Bob Parsons, Buford Terrell, Harry Stasney, and Max Dannecker.

## Government Aids Vocation Program For Three Years

A grant of \$53,000 to continue the Vocational Rehabilitation Counseling Training Program for the third year at Texas Tech has been made by the U.S. Department of Health, Education and Welfare.

Dr. Robert P. Anderson, assistant professor of psychology and director of the Rehabilitation Counseling Program, said that the government department's Vocational Rehabilitation office indicated the grant will also be offered in the next two years.

Aim of the program is to train vocational rehabilitation counselors for state, federal and private agencies that aid handicapped persons in obtaining gainful employment, Anderson said.

At the present time there are only 30 institutions in the nation that receive similar grants. The University of Houston is the other school in Texas with a vocational rehabilitation program.

Tech currently has 16 trainees

the scope of undergraduate training."

However, he said, many people may not have thought about how much West Texas economy depends on graduate study.

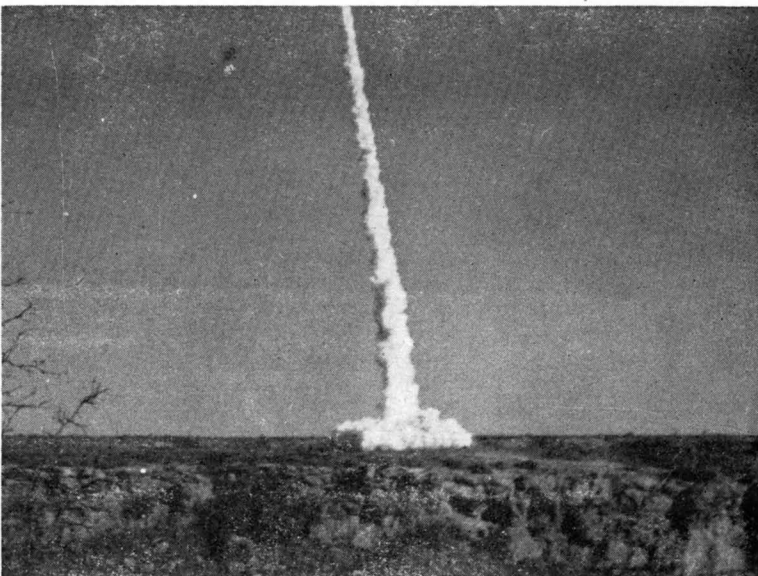
Diversification of the economy new products that open up new jobs for an increasing population and the solving of water problems will come slowly—if ever—from undergraduate education alone or from teacher-researchers who must be primarily concerned with undergraduate education, the dean said.

For example, he said, it's difficult to imagine the direction of work on further development of cotton, hybrid sorghums, irrigation-well recharge or electronics being done by anyone other than a graduate researcher.

All of those are extremely im-



A CAVE about 100 feet from the launching stand provides shelter and a place to fire the rocket by push-button remote control.



A STRAIGHT CLOUD of smoke follows the ascending rocket. All photographs were taken by team member, Jerry Gann.

in the vocational counseling program that is part of the psychology department's graduate program.

Cooperating are the departments of speech, government, health, and physical education, child development and family relations, education, sociology and applied arts.

"Each department contributes its particular specialty as related to rehabilitation of physically handicapped persons," Anderson said.

Traineeships are awarded to outstanding graduate students in psychology who want to pursue training in vocational counseling.

"We feel rehabilitation counseling is one of the most challenging of the many counseling fields," Anderson declared, "because of the opportunity for helping a handicapped individual go from a state of relative dependence to a state of vocational independence."



THE ROCKET landed in several pieces, buried in the ground. All remains are examined closely.

## Graduate Study Offers Solutions — Dean Gates

Graduate study offers a solution to three pressing problems—security, recession and the shortage of good college teachers, a Tech educator declares.

Long before Sputnik sailed into orbit, Dr. W. Bryan Gates, Tech Graduate School dean, said:

"This nation faces now and will continue for many years to face a completely hitherto unknown demand for two groups of men and women: one, scientists and engineers and two, college teachers."

"The nation's graduate schools

constitute the major source of supply to both groups."

"West Texans need to realize how important Texas Tech's graduate program has become to them and how much their future depends on what goes on here," Dean Gates said in a special interview.

Obviously, he continued, "The nation's—and consequently West Texas'—security problems must be solved by persons with graduate training. Development of operational missiles and the conquest of space lie mostly beyond

portant to West Texas' economic future, Gates pointed out.

He was quick to add, however, that if the nation does overcome its present problems, it will be as much because spirit and reason prevailed as it will be because of material development.

"We must never make the same mistake the Russians are making—concentrating on material gains while ignoring spiritual values," Gates declared. "The heart of graduate training is research. The findings of new knowledge and the evaluation of old knowledge concerning the humanities, then, is just as important as such work in the sciences."

The answer of graduate study to the college teacher shortage is as obvious as the answer to missile development and space travel, he reminded.

Turning to the status of Tech's

Graduate School, Dean Gates pointed out that since 1928 (when Tech conferred its first master's degree), the institution has awarded a total of 2,102 master's degrees.

He said, it is regrettable that little graduate work has been available at Tech in engineering. "Therefore one may well question whether Texas Tech has been assuming its full responsibility in regard to master's degree work," he declared.

"Since 1932, when the first doctor's degree was conferred here, Texas Tech has awarded a total of 39 doctor's degrees," Dean Gates reported.

Dean Gates said the Graduate School needs a large number of non-service scholarships to enable more graduate students to devote more time to their studies.

(See **GRADUATE STUDY**, P. 4)



# Columnist Relates Tech Success

*Editor's Note: The following column was written by Jim Cope of the San Angelo Standard-Times in his column, "The Morning Line." We have borrowed it word for word because he has nicely summed up the major events concerning Tech athletics this year, which have been a major topic of conversation over several states.*

For some time now they've been telling Texas Tech that "It can't be done . . ."

The Raiders were told they would never be accepted in the Southwest Conference; . . .

Athletic Director and football coach DeWitt Weaver was told his sights were too high when he insisted on extending the seating capacity of the newly-built coliseum;

Stadium planners were told that 5,000 tons of concrete stands couldn't be moved 250 feet in order to make room for a bigger Jones Stadium.

## Tech Does It Anyway

Tech officials listened in friendly silence to these doubting Thomases but never did these Raider men stop their efforts toward building and planning. And now, as Tech stands as a school of destiny on the West Texas plains, the doubters are having to eat each and every word.

For Tech has cleared all the hurdles thus far toward becoming one of the Southwest's upper-rate athletic powers. The pessimists could barely get the "you can't do that" out of their mouths until Tech had done it.

## Turns Toward Football

Using quiet influence here and athletic records there, the school of the Double-T was voted into the SWC on May 12, 1956. Quickly putting its equipment into high gear, Tech constructed its modern coliseum. Weaver's far-sightedness put 7,500 seats in the gym plus a maximum of 10,000 with temporary chairs. Three times this basketball season, Tech drew over 10,000 persons for an SWC game. In all, the Raiders cagemen of Polk Robison pulled 82,000 for 11 home games.

Now, with the wonderful success of their first SWC basketball campaign, Techmen have turned toward football. And in effect they're going to move a mountain across the flat plains country of Lubbock in order to meet the gigantic potential of football at Texas Tech in the next five years.

## Stadium Fund Rolls Along

The moving of mountains costs money. In Tech's case, it's going to cost \$1,700,000. Half of this total has already been reached—and success is

just a matter of time, Jim Lindsay of Midland said.

The money will be used to expand Clifford B. and Audrey Jones Stadium from 26,707 to 55,155 seating capacity by the time the Raiders start playing for the Southwest Conference football championship in 1960.

The expansion plans call for the 5,000-ton concrete east stands to be moved back, section by section, a distance of 250 feet. After that the infield will be excavated to a depth of 30 feet, and some 33 rows of seats will be added on each side.

Completed, the plant will be a bowl but because of low end sections most of the seats will be on the side. Plans also call for future expansion, if and when more seats are needed.

On first look, some construction companies said the 5,000 tons of concrete stands couldn't be moved successfully, but a Lubbock firm said yes, and even more important, a bonding company joined in agreement and has agreed to handle the bonds.

## Exes Help Push It

The stadium fund drive is meeting with marked enthusiasm in the West Texas area bordering Lubbock and in other parts of the state. One of the main reasons for this is that Tech, with an enrollment of about 8,000, is one of the fastest growing colleges in the country and many thousands of ex-students are scattered over the state.

These exes, plus alumni from other Southwest Conference schools living in the area, are making the fund drive go.

Lindsey, member of the Tech board and chairman of the board's athletic committee, said the drive would end May 1 in order to meet wishes of the architects by presenting a complete, "paid-up" plan. It will take about 10 months to complete the expansion job on the stadium.

## Option System Being Used

The option system is being used to raise the money. For example, a football fan may obtain a 15-year option in a choice section, with chair-type seats, for \$300. He may take until April 1, 1960 to complete payments on the option. There are other options, selling for \$200 and \$100 each.

And if you like comfort, there's the third tier of the press box structure which has seat options going for \$2,500 a pair. Of these 170 special seats, 97 have been sold.

Tech, as its past has shown, is on the way up. It will soon take a consistent position among the country's top athletic powers.

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MUSEUM, TEXAS TECH CAMPUS

EX-STUDENTS ASSOCIATION  
Texas Technological College  
Tech Station, Box 4009  
Lubbock, Texas

Form 3547 Requested



LEARNING ENGLISH as a second language can become almost second nature to every school child, if he experiences each new concept as he learns to use it, says Dr. Faye L. Bumpass. The

Tech graduate wrote her books for Peruvian children while teaching in that country. She is now a Tech professor, teaching foreign students English.

## Dr. Faye Bumpass, Tech Grad, Has Texts Widely Distributed

That learning English as a second language can be an exciting and rewarding experience for youngsters has been the contention for many years of Dr. Faye L. Bumpass, assistant professor of

English at Texas Tech. The educator found the need for such students' learning tools when she first went to Peru and became acquainted with the Latin's love of English and his desire to make it

his second language.

Her position as Director of Courses in the Peruvian-North American Cultural Institute in charge of training Peruvian teachers of English furnished her with

the laboratory needed for experimentation of this concept, and the result was the development of her own "Functional Method" and the publication of a series of six English texts for teaching a second language to young children.

This series of texts, published first in Peru, has proved so successful for teaching the young child foreign language skills that they have recently been re-edited and made ready for global distribution by the International Division of the American Book Company of New York.

This new six-book series, entitled "We Learn English," bound in rich pastels, set with large, easy-to-read type are beautifully illustrated in four colors. They reflect the active interests of all young children through the actions and activities of two wide-eyed imaginative, Latin children, Pepe and Anita, together with their pets, their family, and their friends.

When asked if their use were limited to teaching a second language to young children in Latin America, Dr. Bumpass pointed out that they also would fulfill a long-felt need in our own Southwest, where almost one-half million Spanish-speaking children are now attending the elementary schools and find great difficulty in participating in class activities of an English-speaking ambient.

In each of the exciting, flexible lessons, a limited vocabulary of frequent use, based on the child's emotional and interest levels, is presented so as to develop these four basic language skills in the following order: Hearing precedes repeating; repeating precedes seeing; seeing precedes reading; and reading precedes writing.

Thus, learning to understand, speak, read, and write in the new language becomes a natural and easy achievement for any young child.

Dr. Bumpass has her B.A. and M.A. degrees from Texas Tech and the Doctor of Literature Degree from San Marcos University, Lima, Peru. She first went to Peru in 1945 for the United States State Department, where she worked as director of courses and later was

sent as traveling consultant for English teaching seminars in various countries of Latin American.

In the fall of 1956, when the professor returned to Lubbock to take charge of the English classes for foreign students attending Tech, she received the high distinction of being decorated by the Peruvian government for her outstanding achievement in that country in the field of education.

## Studhalter Dies Of Heart Attack

Dr. Richard Arthur Studhalter, 70, who was a member of the faculty at Tech since the college opened, died unexpectedly of a heart attack at his home Mar. 28.

He was the college's first head of the department of biology and was a past president of the southwestern division of the American Assn. for the Advancement of Science.

The body was taken to Dallas for cremation following services at the First Presbyterian Church in Lubbock.

He is survived by his wife, a son, a daughter, three brothers, two sisters and three grandchildren.

## GRADUATE STUDY—

(Continued from Page 3)

"I do not mean to imply that we should subsidize every graduate student," he continued. "In fact, we need to do some educating of our students to remove two false concepts. Some college students feel that the college or the government should defray all of their expenses. This is immoral.

"Some others feel that they must earn every cent of their expenses as they go along. This is uneconomical."

"It is far better," he added, "for a graduate student to borrow some money, complete his studies as soon as possible and get started in his profession than it is for him to prolong his studies unduly by trying to work his way through graduate school."





# TEX TALKS

Published by Texas Tech Ex-Students Association

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LUBBOCK, TEXAS 79409

July, 1958

Lubbock, Texas

Vol. IX No. 3



ARLINGTON OFFICERS — To head Arlington exes next year are (seated): Mrs. Roy Williams, secretary; and Mrs. Carl Kight, reporter; (stand-

ing): Jack Noyes, vice president; Don Goodyear, president; and Dr. Truett Boles, director.

## ON TECH DAY

# Elections Top Agenda

Don L. Goodyear, 1955 industrial engineering grad, is new president of the Arlington chapter named when the group met to celebrate Tech Day April 26. Assisting him in office this year will be Jack Noyes, vice-president; Mrs. Roy Williams, secretary; Mrs. Carl Kight, reporter; and Dr. Truett Boles, director.

Speaker for the occasion, held in the cafeteria of Arlington State College, was Melvin Shanks, who discussed a public park plan for the city.

## FCC Gives College TV Station Permit

The Federal Communications Commission has awarded Texas Tech a permit to build and operate a Lubbock television station using commercial Channel 5. The station is primarily intended to be operated for non-commercial educational use, however.

Dr. E. N. Jones, Tech president, said that no plans have been developed for the construction of the station. The transmitter and equipment must be provided from donations, he said.

The FCC issued a simple order with no written opinion which affirmed the recommendation of FCC hearing examiner Millard French, made public April 15, that Tech should have such a grant. The commission's action was unanimous.

An earlier applicant for the commercial channel, C. L. Trigg of Odessa, withdrew his application after the college paid him \$25,000 as partial payment of expenses he had incurred in seeking the permit.

### Crosby County

Dr. G. E. Giesecke, academic vice president of the college, was guest speaker at the Tech Day meeting of Crosby County exes in the Crosbyton school cafeteria.

Also at the meeting, the exes added two vice presidents to their slate of officers and voted to retain the immediate past president as a member of their executive committee.

### Amarillo

Gene Southall presided at a reorganizational meeting of the Amarillo Chapter April 24 at Dowell's Cafe.

Officers elected were Benny Bruckner Jr., president; Jack Hinchey, first vice president; Irl E. Brown, second vice president; and Doris Southall, secretary.

Ex-Students Executive Secretary L. C. Walker spoke briefly about Tech and Field Secretary Wayne James showed the movie, "Letter From Tech."

Coach Joe Kerbel, former Amarillo Sandie Coach now at Tech, spoke to the group about the future of athletics at Tech.

### Ft. Worth

J. C. Carnes was named president of the Ft. Worth chapter at the group's annual spring business session at the South Side Lions Club Hall.

Also named to office were N. C. Prince, first vice president; Mrs. Phil J. Record, second vice president; Mrs. Jack Shannon Jr., third vice president; Bob Bandy, fourth vice president; G. V. Pardue, treasurer; and Martha K. Gillespie, secretary.

### Midland

Rain forced Tech Day activities at Midland to move inside St. Ann's Cafeteria.

Dean of Men Lewis Jones spoke to the group about Tech and its future.

Election of officers was postponed until the chapter's annual August meeting.

Chapter president Julian Simpson introduced Dean Jones and his family, Association Field Secretary Wayne James, Association Vice President Jack Hinchey from Amarillo; and Student Body President David Thompson.

### Dallas

One hundred exes met in Dallas May 3 to name the following new officers: Conner X. Russell, president; Donald Clark, vice president in charge of membership; Tom Copeland, vice president in charge of finance; Lee Walters, vice president in charge of publicity; Mrs. Pat Henry, vice president in charge of entertainment; Anne Collins, secretary; Jerry Denton, treasurer; and Manuel DeBusk, Guion Gregg, and Mrs. Henry, council representatives.

### Plainview

Plans for financing the expansion of Jones Stadium were discussed at a February meeting of Plainview exes in the Hilton Hotel. G. B. Phipps and Marshall Formby, both of Plainview, and Harold Hinn, Tech board member, assisted with arrangements.

### Houston

L. Bowen DuLaney is new president of the Houston chapter elected at a Tech Day meeting at the Shamrock-Hilton Hotel. Other officers include Porter Parris, vice president; Muriel Brann, secretary; and Barbara Van Horn, reporter.

The group will be installed next month at the Golfcrest Country Club.

## Boze New Registrar

Texas Tech's Board of Directors has named Dr. Floyd D. Boze of San Angelo as dean of admissions and registrar. He succeeds W. P. Clement, who has been registrar and director of admissions since 1933 and a faculty member since 1926. Dr. Boze, who now is dean and registrar at San Angelo College, will assume his duties this summer. Clement will remain active in the Tech administration as an advisor regarding admissions and registration.

In other recent administrative changes, Dr. Robert L. Rouse of the economics faculty has been named head of that department to replace Prof. T. F. Wiesen, and Dr. Henry C. Thomas of Bradley University takes over as head of Tech's Department of Physics to succeed Dr. C. C. Schmidt. Both Dr. Schmidt and Prof. Wiesen plan to return to full-time teaching in September.

All of the changes have been made at the request of the current holders of the posts involved.

Dr. Jones said Dr. Boze was given the new title of dean of admissions and registrar because Tech is planning to intensify the study of admissions procedures.

"We shall look to Dr. Boze for a special study of the trends and admissions policies in other institutions in Texas and elsewhere, and for leadership in checking the pulse of Texas Tech on the matter of dilution of quality by the threatened overwhelming increase in the number of students," Dr. Jones said.

Dr. Thomas, now Bradley University physics department head, has become well known professionally for his research in nuclear physics, having worked on projects five summers at Oak Ridge National Laboratories as well as during the long session at Bradley.

Dr. Thomas taught six years at Mississippi State College before going to Bradley in 1955. He has a bachelor's degree from Western Kentucky State College and master's and doctor's degrees from Vanderbilt University.

## Two New Dorms To Open In September To Accommodate Large Student Crop

Texas Tech will have adequate on-campus housing for all students who request it for next fall, college officials have announced.

In the past four years, campus dormitory housing has been at or near capacity, with students sometimes having to wait until dorm vacancies occurred during a semester.

But two huge men's dormitory units housing a total of 1,436 are scheduled to open in September, approximately doubling campus housing for men.

The new dorms also will make possible the turning over of 322-

## Officers For '58-'59 Nominated

Warlick Carr of Lubbock has been nominated as president of the Texas Tech Ex-Students Association for the 1958-59 term. Carr is a 1940 graduate of Tech. He is an attorney and has been prominent in the Ex-Students Association for a number of years.

Three other officers were nominated June 28 in Lubbock by the nominating committee, composed of chairman Floyd Reed, Lubbock; assistant chairman Buddy Barron, Lubbock; Dale Thut, Pampa; Bill Scales, Midland; James Kennedy, Odessa; President of the Ex-Students Association Curtis Sterling, Brownfield; Executive Secretary L. C. Walker, Lubbock; and Field Secretaries Wayne James and Wick Alexander, both of Lubbock.

Other nominees were Jack Hinchey, '50, Amarillo, for first vice president; Glen Cary, '56, Lubbock, for second vice president; and Robert Dean, '49, Midland, for 3-year director. A representative from each of the association's 18 even-numbered districts was also nominated. This list is printed on the Official Ballot on page 2 of this issue. Exes should either cast their votes for the person nominated or write in their choice and mail the ballot to the Ex-Students office before Sept. 1. Each ballot must be signed or the vote will be void.

The top four association officers will be elected at the Nov. 21 meeting of the Association Council, during Homecoming.

## Ags Dumb? Not Here!

Putting the lie to the many and time-worn stories about the sometimes questionable I. Q. of Aggie majors is the fact that advanced study in agriculture is being planned by five Texas Tech students following their graduation this spring and summer.

Arthur F. Gohlke of Littlefield, who will receive a MS in agronomy this summer, will begin working in September toward a PhD in soil fertility at Purdue University. He expects to spend three years as a teaching assistant while doing doctoral work. He has been teaching a basic soils course at Tech since January 1957.

Jacky McAninch, a June animal husbandry grad, has been awarded a \$2,100 research assistantship at the University of Idaho. He will do advanced study in animal nutrition while working on an MS.

Delbert C. Hess, BS in agro-

Cont. on Page 4 . . .



OFFICIAL BALLOT  
ELECTION OF EX-STUDENTS ASSOCIATION  
COUNCIL REPRESENTATIVES

Note: Representatives from the Association's even-numbered districts shall be elected from the ballot below, according to the ex-students population in each district. Odd numbered districts will elect representatives in 1959. Vote for the representative in your Association district only. If you are in doubt as to your district number, please check the maps. The persons whose names appear below have been nominated by the nominating committee in each district, but a write-in ballot is provided at the bottom of the page so that you may vote otherwise if you wish. Write clearly your name, address, and year of graduation or year scheduled to graduate. If you use the write-in ballot, place no other mark by his or her name. The name of the candidate appears beside the number of his district.

DISTRICT    NOMINEE

- (Vote for Two)
- ( )

2.

Dale Thut, '50

2113 N. Russell, Pampa
- ( )

2.

Brac Biggers, '48

912 Elmore, Borger
- ( )

4.

Ned Bradley, '35

Rt. 5, Floydada
- (Vote for Two)
- ( )

6.

Douglas Swain

Levelland
- ( )

6.

Newell Reed, '49

Box 602, Brownfield
- (Vote for Two)
- ( )

8.

Lee Don Anderson, '48

Box 441, Crosbyton
- ( )

8.

Edd Smith, '49

Box 331, Lorenzo
- ( )

10.

Bob Baillio, '42

Rt. 2, Sherman
- (Vote for Two)
- ( )

12.

William Taylor Albright, '42

Star Route, Andrews
- ( )

12.

C. L. (Pete) Cook, '50

1606 Runnels, Big Spring
- (Vote for Two)
- ( )

14.

Ralph Hooks, '40

809 Leggett Dr., Abilene
- ( )

14.

W. H. (Bill) Hoffman, '49

708 S. Daugherty, Eastland
- (Vote for Three)
- ( )

16.

Manuel DeBusk, '33

342 Rio Grande Nat'l Bank, Dallas
- ( )

16.

Mrs. Pat Henry, '33

7327 Wentwood Dr., Dallas
- ( )

16.

Guion Gregg, '41

7618 Bryn Mawr, Dallas
- ( )

18.

Mrs. Hugh English, '44

5500 Gary Owen, El Paso
- (Vote for Two)
- ( )

20.

James H. Kennedy, '52

419 E. 47th, Odessa
- ( )

20.

G. Tom Morris, '31

1510 Parker Dr., Odessa
- ( )

22.

T. H. (Bo) Williams, '32

Box 229, San Angelo
- ( )

24.

Robert J. Huff, '32

308 Arden Grove, San Antonio
- (Vote for Three)
- ( )

26.

Muriel Brann, '58

4430 Warm Springs Rd., Houston
- ( )

26.

Barbara Van Horn, '57

237 Emerson, Apt. 21, Houston
- ( )

26.

W. O. (Dub) Boswell, '49

4842 Kinglet, Bellaire
- ( )

28.

Billy C. Johnson, '48

522 Pasadena, Corpus Christi
- (Vote for Two)
- ( )

30.

C. B. Thornton, '35

336 N. Foothill Rd., Beverly Hills, Calif.
- ( )

30.

Sammy June Lanham, '50

203 N. Cordova, Burbank, Calif.
- ( )

32.

Fred E. Libby, '50

9108 Jensen Ct., N. E., Albuquerque, N. M.
- ( )

34.

Johnny Meyers, '55

7348 E. Independence, Tulsa, Okla.
- ( )

36.

Bland Bounds, '40

1054 Matthews, Jackson, Miss.

WRITE-IN BALLOT

Name of Candidate \_\_\_\_\_

Town \_\_\_\_\_ From District No. \_\_\_\_\_

\* \* \* \*

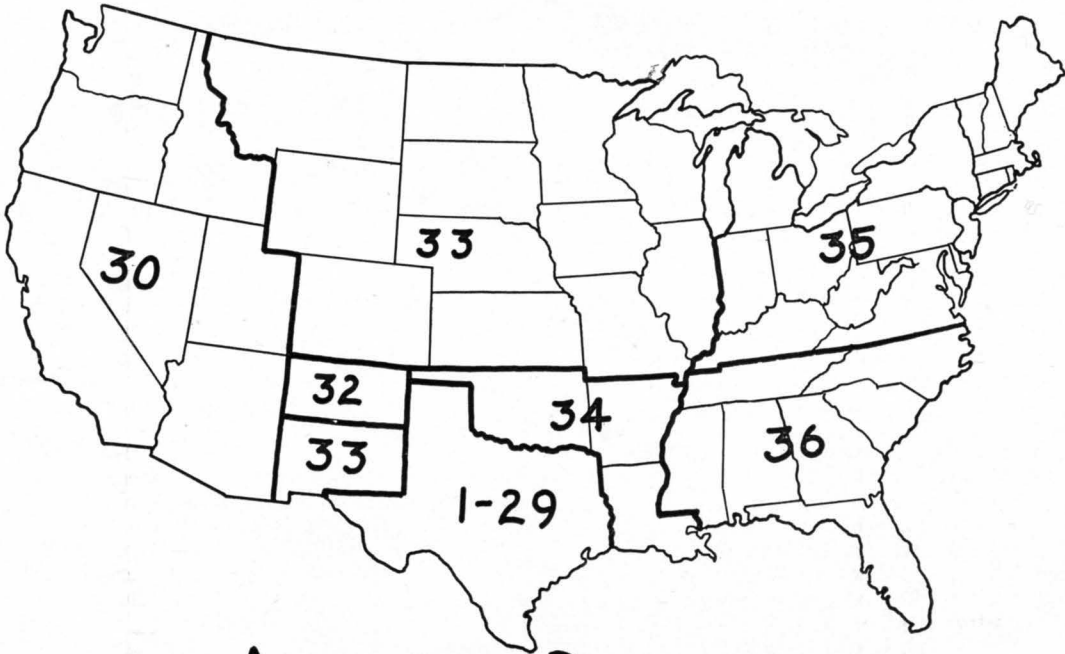
Signed \_\_\_\_\_

Full Address \_\_\_\_\_

Year of Graduation \_\_\_\_\_ or Year With Which You Desire \_\_\_\_\_

Affiliation \_\_\_\_\_

RETURN BALLOT TO BOX 4009, TECH STATION  
LUBBOCK, TEXAS, BY SEPTEMBER 1, 1958.



• ASSOCIATION DISTRICTS •

THE COUNTRY IS DIVIDED into Ex-Students districts in the above map of the United States. Districts 1-29 are in Texas, while Districts 30-36

are made up of various other states. The lower half of New Mexico, which is divided at the 34th parallel, is District 31, rather than 33.

No Poll Tax Needed!

It is practically impossible in these days of complex government for the citizen to have the opportunity of participating in an election without first paying a poll tax and establishing himself as a legal resident of a particular district or community.

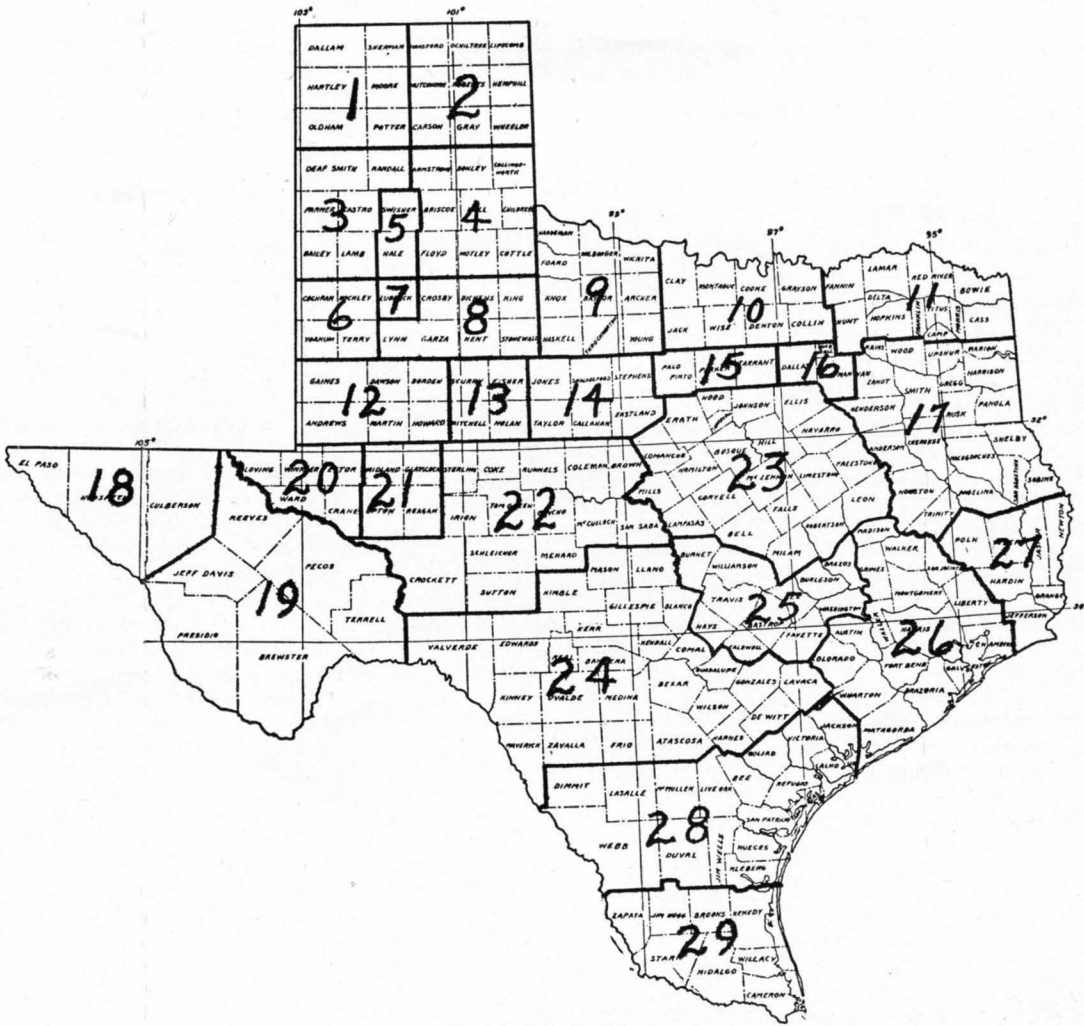
To choose the former classmates you would like to have represent you and voice your opinion in the Texas Tech Ex-Students Association Council, however, the fact that you are a former Tech student (graduate or not) serves as your "poll tax receipt." To confirm your residence, it is necessary only to consult the accompanying maps to determine the number of the Ex-Students district in which you are now making your home. Then mark your ballot for the proper district, clip it out, and mail it in.

You may note on the accompanying

ballot that some districts are to elect two, or even three, representatives. This is due to the fact that representatives are chosen on the basis of the number of exes in the respective areas—one representative for every 350 exes, up to a maximum of three representatives.

If your district is one to which several representatives are allotted, be sure to vote for the full number. Also, if you are not satisfied with the candidate or candidates who have been suggested for your district, feel perfectly free to utilize the write-in ballot to vote for any other ex or exes living in your district.

Let your choice for council representative from your district know that you are an active, interested "constituent," concerned with the future of Texas Tech. Vote today!



ASSOCIATION DISTRICTS 1-29 are shown in the map above. Districts follow county boundary lines.



## At Spring Commencement

# 817 Degrees Are Awarded

Texas Tech conferred 817 degrees during its 32nd annual spring commencement in Jones Stadium, June 2.

Two of these went to a Slaton educator and a Texas Tech history instructor who received Tech's 40th & 41st doctorate degrees during the ceremonies.

Phillip L. Vardy, superintendent of Slaton schools, was presented a doctor of education degree and William J. Hughes of Lubbock received a doctor of philosophy degree in history.

Since the first was presented in 1952, out of the 39 doctorates previously awarded, 25 were doctor of education degrees, and 14 were doctor of philosophy degrees.

### Ex Gets PhD

This was Vardy's third degree earned here. He received a BA in math and science in 1929, and a MA in math and education in 1937. His doctoral dissertation was a "Survey of the Small Schools of Texas."

Hughes, a Macomb, Ill., native, earned his BA in history at the University of Colorado in 1939. He received a MS at Western Illinois University in 1947. He has taught in public schools in

Illinois and New Mexico.

The subject of Hughes' doctoral dissertation was "Rip Ford Texan: The Public Life and Services of John Salmon Ford, 1836-1883." Ford was one of the first Texas Rangers to lead a punitive expedition against the Indians on the High Plains of Texas.

### Adams is Speaker

In the principal address, Dr. Arthur S. Adams, president of the American Council on Education, told the graduating students to make intelligent decisions about today's problems or circumstances will make the decisions for them.

The world must "get the word" about personal responsibility for benefits and problems if these are to be handled properly, he declared.

"Always it has been sound learning, wise thought and courageous action that have solved problems and put things back on the track again," Dr. Adams pointed out.

Honorary doctor of laws degrees were conferred on Houston Harte, San Angelo publisher, and Charles C. Thompson, Colorado City business man.

Both are former members of Tech's Board of Directors and have supported the institution for many years.

### Cadets Commissioned

Thirty-four graduating Army and Air Force ROTC cadets received commissions in earlier ceremonies.

In the baccalaureate sermon preceding, Dr. W. Kenneth Pope, pastor of Houston's First Methodist Church, emphasized that God has given Christians a ministry of reconciliation.

Reminding that "bridge" is a synonym for reconciliation, Dr. Pope urged graduating students to be responsible for bridges between themselves and God and between themselves and other peoples.

Each person also should build a bridge within himself if his God-like self is to make contact with his sinful self and overcome it, Dr. Pope said.

## Prof Ends Teaching

Miss Mabel Brooks Smith, who has had a varied career as censor of wartime government information, social worker, and teacher, is retiring from the Texas Tech faculty after 13 years of service in the sociology department.

Miss Brooks, who was made an assistant professor in 1955, could talk from first-hand experience in her sociology classes.

She has worked on the Red Cross home service staff and is a former member of the board of directors for the Mental Health Society's Lubbock chapter and member of the Lubbock Community Planning Council.

Miss Brooks' facility for the Spanish language was a factor in her becoming a wartime censor. She was a translator at Brownsville from 1942 until 1944.

Her ability in Spanish also is reflected in her teaching career. She has taught the language and history at Colorado City High School and has been an instructor in Spanish at Hardin Sim-  
Cont. on Page 4 . . .

## Engineering Asks Graduate Program

The Texas Commission on Higher Education is expected to take action sometime this summer on Texas Tech proposals for expansion of graduate studies in engineering and for other changes in Tech organization and curriculums, Dr. E. N. Jones has reported.

The Commission originally had expected to act on Tech proposals in May, but the press of many requests has delayed such action, Dr. Jones said.

Tech has proposed master of science degree programs in civil, industrial, mechanical, petroleum and nuclear engineering to go with master's programs in electrical and chemical engineering.

Also proposed is creation of a chemical engineering department, separating it from the chemistry department, new instructional programs in entomology and Latin American area studies; and the organization of an Engineering-Science Research Institute to facilitate education and research in those fields; and reactivation of the doctor of philosophy degree program in geology.



Wick Alexander

## Staff Adds Alexander

Wick Alexander, June zoology grad and 1958 Mr. Texas Tech, is serving as Assistant Field Secretary of the Ex-Students Association this summer. He will join Field Secretary Wayne James in making personal contact with exes throughout Texas and Eastern New Mexico.

Alexander served as vice president of the Student Council, president of the Texas Inter-Collegiate Student Association, vice president of Phi Delta Theta and president of the Pre-Med Club while at Tech. He also played football and baseball and was a member of the Double T Association, as well as the Southwest Conference Sportsmanship Committee.

The new assistant field secretary, who was named class favorite during his freshman, sophomore, and junior years, is the son of Mr. and Mrs. J. C. Alexander of Lovington, N. M., both of whom are Tech exes. His brother, Moody, is a Tech graduate, and his sister, Kay, is currently enrolled here.

James and Alexander have talked with exes and discussed ex-students chapters and activities in Midland, Amarillo, Plainview, Pampa, Hobbs and Odessa to date.

In other towns on the agenda, both of the men will again be visiting individual exes and talking with them about Texas Tech and the Ex-Students Association.

In many of the towns visited, exes are finding the Bank Draft plan satisfactory and convenient.

Alexander plans to enter the University of Texas Dental Branch at Houston in September.

college property, with an additional 15 feet for flares at intersections.

The enlargement would result in loss of an 8,000-foot strip of trees and the moving of the fence on the south side of the campus.

To complete the loop around Lubbock, the city must have a 14.854 acre strip from the northwest corner of the college land.

Meanwhile, campus planners are taking advantage of the summer slack in traffic to repair and enlarge existing streets and parking areas.

Surfacing of 15th Street in front of Drane Hall will be done after caliche on the roadway is packed by traffic, a spokesman in Urbanovsky's office said. Work also is progressing on a parking lot near the girls' dorms.

A drainage problem will be eliminated with the reworking of the street between the Textile Building and tennis courts, the spokesman said. The street is being curbed and guttered and will be sloped toward 6th Street to allow water to run off rather than to stand in several spots along the street.

When caliche is spread on that road, the same procedure will be used as is currently in progress on 15th.

Also due to receive curb and gutter are the street behind the Agriculture Building and the one west of the Ag Engineering Building.

The former street, now dirt, will be paved and a service drive constructed into the work area behind the Ag Building. The second street will be widened and repaved.

Work started recently on enlargement of the parking lot west of the Chemistry Building. Information from Urbanovsky's office says the lot will be approximately twice as large as before. It will extend back to the tree line in front of the residences west of the present lot.

## Careers Aplenty Awaiting Today's Women Graduates

What does a young woman with a degree in home economics applied arts do after graduation?

Well, she may teach. Perhaps get married immediately, or she may do like Sarah Jane Davis, June applied arts graduate from Abilene, who will join a Dallas utilities company as a kitchen planner.

Miss Davis, however, is taking advantage of an opportunity many coeds do not realize exists. That is to enter the field of business and services where there is a perpetual need for capable, trained women.

According to Mrs. Jean Jenkins, Texas Tech placement service director, "There is always a need for women who can hold responsible jobs."

### Imagination Needed

Seconding this statement, Home Economics Dean Willa Vaughn Tinsley adds that "firms are looking for women with imagination, know-how and initiative to develop home furnishing ideas."

For example, the utilities company employing Miss Davis is interested in seeing their products are used to the best advantage.

"The kitchen is a major area of expenditure for the home," Dean Tinsley said, "Utilities companies are interested in

home service because they want to see that their customers make the proper selection, use and care of their kitchen equipment. They know that customers will be more satisfied with their investment if planning precedes their decision to buy.

This is not the only field where women are needed.

### Many Executive Jobs

"There are more executive openings in the field of youth work — like Girl Scouts and Camp Fire Girls — for women than we can fill," Mrs. Jenkins stated.

She added that in the Southwest region alone — Texas, Oklahoma and New Mexico — there are 13 positions for district and executive directors unfilled in the Girl Scout organization. Three of the positions have been open since 1956. The usual salary range is from \$3,200 to \$4,500 depending on the experience of the individual.

"The Camp Fire Girls have a similar number of positions to be filled," Mrs. Jenkins said.

Young women who sincerely want to make a business career for themselves will find that business training as an executive secretary opens the door to executive positions, she added.

### Service Work Open

Service work in religious education is another field that is open to both education and home economics majors, Dean Tinsley said.

"We have a number of Tech graduates throughout the nation and the world who are utilizing their experience in counseling, education and planning as religious education workers."

What is it then that keeps many women, who have the education and recognizable personal qualities for executive work, from filling the many positions available? Marriage, or thoughts and plans of marriage, is the obvious answer.

"A girl must decide when and if about marriage when she graduates and decides to enter a field other than teaching," Dean Tinsley commented. "If she is uncertain, jobs are not so plentiful. But if she wants a business career, she is needed."

### Pinell Joins A&M Faculty

Charles Pinnell, former assistant professor of civil engineering at Texas Tech, accepted a position of the same rank at Texas A&M College.

He also will be an assistant research engineer in A&M's Texas Transportation Institute, which specializes in highway and traffic engineering.

Pinnell has a BA from Tech and MA from Purdue. He returned to Tech as a faculty member in September 1954, after two years as an engineer with the Texas Highway Department and a consulting firm.

He has done graduate study in transportation and traffic engineering at Purdue and the University of California under an Automotive Safety Foundation grant.

### Horticulture Club Sets Festival for Gardeners

The 1958 Fall Horticulture Festival will be on the campus Oct. 18-19.

Charles D. Sudduth, horticulture senior from Anton and chairman of the festival entry schedule, announced that the show, which is designed for Federated Garden Clubs and members, is also open to individual gardeners and non-federated garden clubs in West Texas.

The show will be held in the Agricultural Engineering quonset building.

No advanced registration is necessary for the show but all entries must be made between 8 and 11 a.m. Oct. 18, Sudduth said. Detailed rules about the show may be obtained from the Horticulture Club.



# Coaches Sign Total Of 14 In 3 Sports

Basketball and tennis coach George Philbrick and track coach Delmer Brown have signed ten freshman athletes for next fall.

Coach Robison has signed four freshmen to letters of intent—Mac Percival of Vernon, Billy Wilbanks of Belton, Roger Hennig of Mathis, and Vance Moxom of Borger.

Moxom sank an average of 17.5 points per game in conference play last year. Besides basketball, Moxom plays golf.

Roger Hennig, a 6-5 honor student from Mathis, chose Tech from a list of 17 scholarships. He appeared on almost every list of All-State teams picked by newspapers. Hennig had a 25.7 point average per game last year. He plans to study agriculture at Tech.

Billy Wilbanks is a 5-11 guard from Belton. He was graduated with honors from high school and was valedictorian of his class. Coach Robison described him as having some of the characteristics of Gerald Meyers and considers him a possible replacement for Meyers when he graduates.

Mac Percival is a 6-3, 200 pounder from Vernon. Percival will be the first Tech basketball player whose parents also went to Tech and whose father lettered in sports here. He was born here in Lubbock while his parents attended Tech. Percival

was an all-around letterman in high school and plans to study engineering.

Coach Robison said that all four men had exceptional grade records while in high school.

Coach Delmer Brown announced the signing of five men for his track team. They are Bobby Swofford, Jerry Landers, Iran King (all of Abilene), Bob Cunningham of Littlefield and Mike Stell of Fort Worth.

Mike Stell is a graduate of Pascal High School, Ft. Worth. He came in third in the 220 and 100 at the state meet.

Bob Cunningham is a miler from Littlefield. He was the state champ in the mile last year.

Iran King, Bobby Swofford and Jerry Landers all worked together on Abilene's track team last year where they ran

the second fastest mile relay in the nation.

King is a low hurdler, sprinter and mile relay man.

Bobby Swofford runs a good quarter, sprint, high and low hurdles.

Coach Brown says his new runners are the pick of the state.

Tennis coach George Philbrick has signed the much talked about tennis player Jon Gottschell.

Gottschell was recent victor in the tennis matches played at Midland. He will be honored by Sports Illustrated Magazine and Texas Tennis Official Magazine. Texas Tennis Magazine plans to run Gottschell's picture on their June-July issues' front cover. Sports Illustrated plans to feature Gottschell in their "Pat on the Back" section.

## TWO MEMBERS OF 1940 CLASS AT WORK ON X-15 SPACE CRAFT

If the North American X-15 becomes the first manned craft to be thrust into space, two Texas Tech engineering graduates will have helped put it there.

Charles Feltz, formerly of Dumas, and Jim W. Gaines, formerly of Bronte, are two 1940 graduates who majored in mechanical engineering here and now live within three blocks of each other in Los Angeles.

Together with a number of other engineers, Feltz and Gaines are working on the X-15 — half plane, half missile, a hybrid of the hypersonic age to take man to outer space and back.

It is being built by North American Aviation, Inc., for the Air Force, Navy and the National Advisory Committee for Aeronautics.

Feltz is X-15 project engineer and Gaines is group leader in the structures laboratory. Both are pictured in "Skyline," a company magazine published by North American.

Solving the heat problem is the key to the X-15 design, according to the magazine, for no proven manned craft has been built so far that can withstand the temperatures of the "thermal thicket" and bring its occupant and flight test data back to the ground. The X-15 is expected to do this many times.

### PROF ENDS...

Cont. from Page 3 . . .

mons University and assistant professor of Spanish at Mary Hardin-Baylor College.

At Tech, she has served on the Latin American Studies Committee and the Discipline Committee and has been active in the local chapters of the American Assn. of University Women, Delta Kappa Gamma, professional education fraternity, and numerous other organizations.

Miss Smith now lives in Colorado City.

## Ad Club Installed

The 65th chapter of Alpha Delta Sigma, national fraternity for advertising men, has been installed at Texas Tech.

Twenty-five students have been initiated into the new chapter, named after Culver Hill, Lubbock retail advertising executive and supporter of Tech advertising education.

Conducting the recent installation were groups from the University of Texas and Southern Methodist University.

### AGGIES DUMB? . . .

Cont. from Page 1 . . .

nomiy, has been awarded a \$1,930 annual research assistantship by the University of Wisconsin. He will work on a PhD in plant breeding under Dr. H. L. Shands. He expects to be at Wisconsin for three and a half years.

Also receiving a \$1,980 annual research assistantship award at Wisconsin is Don W. Smith, BS in agronomy, who will work on a PhD in chemical weed control under Dr. K. P. Bucholtz. He also plans to be at Wisconsin for three and a half years.

Remaining at Tech this fall will be Harold L. Mathes, agricultural economics grad and recent winner of the Wall Street Journal Student Achievement Award. A member of Phi Kappa Phi and the Aggie Club, he also served as president of the Agricultural Economics Club this year. His graduate study will be in cotton research.

## Bookstore Undergoes Face-Lifting

Workmen are in the process of remodeling and expanding the Texas Tech College Bookstore, a project costing \$87,000 which will provide an area of approximately 20,000 square feet of floor space, including 14,000 square feet of selling space and 5,000 feet in a self-service textbook department.

James Walker, Lubbock contractor, has charge of the construction, which is expected to be complete by Oct. 1. When completed the store will be completely self-service and will have sufficient space to care for an enrollment of 15,000 students at the college.



MR HAROLD HINN  
BOX 991  
PLAINVIEW, TEX  
B.O.D.

EX-STUDENTS ASSOCIATION  
Texas Technological College  
Tech Station, Box 4009  
Lubbock, Texas

Form 3547 Requested

# Lets Go Red Raiders

## EX-STUDENT APPLICATION FOR 1958 FOOTBALL TICKETS

Application by Ex-students for the Homecoming game must be made not later than Oct. 15, 1958. A check including 25c mailing charge must accompany all ticket orders. To assure best seats available, place your orders early.

Indicate the number of tickets desired for each game in the space provided. Ex-students using this form will receive priority.

### TICKET APPLICATION

HOME GAMES	PRICE	NO. of	TICKETS	TOTAL
Sept. 27 — West Texas State	\$3.50			
Oct. 18 — Baylor	3.50			
Nov. 8 — Arizona	3.50			
Nov. 22 — Arkansas (Homecoming)	3.50			
AWAY FROM HOME GAMES				
Sept. 20 — Texas A&M	3.50			
Oct. 4 — Texas Univ.	3.50			
Oct. 11 — Texas Christian Univ.	3.50			
Oct. 31 — Tulane	3.50			
Nov. 15 — Tulsa	3.50			
Nov. 29 — Houston	3.50			
Mailing charges	.25			.25
Total				

Be sure to enclose check or money order plus 25c mailing charge with all orders. No tickets will be reserved unless check is sent with application to:

Jimmie Wilson Name \_\_\_\_\_  
Athletic Department \_\_\_\_\_  
Texas Tech College \_\_\_\_\_  
Lubbock, Texas \_\_\_\_\_  
(street number)

(city) (state)

TEXAS TECH UNIVERSITY  
LUBBOCK, TEXAS 79409  
SOUTHWEST COLLECTION



# HOMECOMING NEARS

A real West Texas welcome to Arkansas will be one of the primary goals of Tech's 29th annual Homecoming Nov. 21 and 22.

The celebration will feature a full slate of reunion parties, teas, luncheons and dances for returning exes. Hundreds of exes expected for the event, will find the largest student body in Tech's history here to greet them.

**REGISTRATION IS SLATED** to begin at 2 p.m. Friday, Nov. 21, in major hotels and the Tech

Union. It will continue Saturday morning from 8:00 until 1:00.

All alumnae and exes planning to be in Lubbock for Homecoming are urged to make their reservations early.

The big festivities will begin Friday with a 7 p.m. pep rally, bonfire and Homecoming Queen coronation at the Saddle Tramp Circle, which was completed last spring.

**HIGHLIGHTS SATURDAY** will be numerous parties and re-

ceptions, the Homecoming parade, a huge buffet luncheon for all exes, the Texas Tech-University of Arkansas football game that afternoon, and the Homecoming dance Saturday night.

First on the agenda Friday morning is a 10:30 meeting of the Executive Board. This will be followed by the annual Council meeting at 1:30 p. m. At this meeting new officers of the Ex-Students Assn. will be elected. Members of the council include

district representatives, and chapter presidents, but the meeting is open to any ex-student who wishes to attend.

**CLASS REUNIONS** scheduled Friday night include the oldtimers reunion, classes of 1926-1938, at 9:30 in the Caprock Hotel Ballroom; classes of 1939-1949, 8:15 in the Faculty Club; and classes of 1950-1958, 8:15 in the Rec Hall. Refreshments will be served at the individual meetings.

The Homecoming parade will

begin in downtown Lubbock at 10:30 Saturday morning. "Pigskin Review" is the theme of the parade. Floats will be classified by groups, including fraternities, sororities, and all-campus organizations. Judges will select a first and second place winner in each division and a sweepstakes winner from the three top floats.

**A BUFFET LUNCHEON** will begin at 11:45 a.m. in the Old Gym in honor of ex-students. Hosts of the luncheon are TNM-&O Coaches, Inc.; Furr's Super Markets; and Dunlap's Department Stores.

At 1:00 p. m., following the luncheon, will be the introduction of new Ex-Students Assn. officers.

At 2 p.m. the exes will join Tech students and other Raider supporters in Jones Stadium for the gridiron clash between the Raiders and the University of Arkansas Razorbacks.

**IT WILL BE** the first meeting in Lubbock between the two teams since Tech became a member of the Southwest Conference.

"We want to outdo the wonderful reception Tech received when the Raiders invaded the Arkansas hills last fall," Pat Booth, Dallas, student chairman of the Homecoming Committee said. "And that will take some real doing," he added.

Last year Arkansas students presented Tech students with a special plaque welcoming Tech to Conference membership and regular athletic competition with the Razorbacks.

Hours from 5 p.m. and 8 p.m. Saturday are reserved for organizations planning to have open houses and other social events. A schedule of these events will be available at registration.

**CLIMAX OF THE** busy weekend will be the Homecoming Dance in the Lubbock Hotel Ballroom at 8:00 Saturday night.

1958 officers of the Ex-Students Assn. include Curtis Sterling, '50, president; Warlick Carr, '40, vice president; Jack Hinchey, '50, second vice president.

The directors are Clint Formby, '49; Bob Work, '37; and Earl Fuson, '31. Ed Smith, '38, is the representative to the Athletic Council.



## TEX TALKS

*Published by Texas Tech Ex-Students Association*

November, 1958

Lubbock, Texas

Vol. IX, No. 4

## Southwest Collection Given Jones Papers

Dr. Clifford B. Jones, Tech president emeritus, has given his personal papers to the Southwest Collection at Tech.

Among these papers is personal correspondence with some of the most influential people in the state and nation. These items will have great historic significance, according to Dr. Seymour V. Connor, Collection director.

**OF PARTICULAR** value in compiling Tech history will be Jones' papers as Chairman of the Tech Board of Directors and later president of the college.

His correspondence as manager of the Spur Ranch will add considerably to the Collection's already extensive papers on southwest ranching history, Connor noted.

Included in the 10,584 pieces are historic books, magazines, newspapers and clippings in addition to maps, photos and other illustrations.

**BUSINESS PAPERS** in the collection will provide a broad cross-section of West Texas' economic development.

A native Coloradan and Kansas City businessman, Jones came to Texas in 1909 to manage the Spur Ranch for S. M. Swenson & Sons. He later became a key figure in the founding and development of Texas Tech and numerous West Texas economic enterprises.

He was on Tech's first Board of Directors in 1923. He became Board chairman in 1925, when the college opened, and served continuously on the Board until be-

coming Tech president in 1939.

**JONES SIGNED** Tech's first diploma in 1927, and every one issued between that time and 1944, when he became president emeritus. Jones Stadium is named after him and his wife.

One of the most influential citizens of West Texas, Jones has been on the boards of directors of numerous businesses. A former president of the West Texas Chamber of Commerce, he was an early leader in Southwestern activities of the Public Works Administration.

**HE AIDED IN** the planning and support of such cultural agencies as the West Texas Museum Assn., West Texas Fair at Abilene, Northwest Texas Fair Assn. and Waco Cotton Palace. In addition, he was a member of the Texas Centennial Commission.

Jones also has helped in developing transportation, working with the Texas Highway Assn., Texas Safety Council and other highway organizations.

## Moroccan Airs His Opinion of America

"Now I know the average American hates war and destruction as much as any other human being on earth."

That was the main observation of a 26-year-old Moroccan visiting in October.

Mohamed ben Abdenbi Benali hasn't always had that opinion of this country. "As late as 1952, most of my people thought of America in terms of the atomic bomb," he said. "They knew little of this country, actually."

**BENALI** is one of 12 Moroccans who have been brought to America by the U. S. Information Service.

A well educated man, he speaks four languages. His training has enabled him to read considerably about the U. S. Doing so has changed his attitudes toward this nation.

"But such isn't true of most of my people," he explained. Only about 40 per cent of them are literate."

**DEVELOPING A DESIRE** to help Moroccans know what the U. S. is really like, Benali got a

job with the U. S. Information Service, and learned audio-visual techniques "because my people can understand what they can see and hear even if they cannot read."

After a three-month stay here, he will return to Morocco as films officer for the USIS in his hometown of Rabat, a city of some 350,000.

Educational films are much more popular than commercial films from Hollywood, Benali said, since Moroccans don't understand the plots or backgrounds of most U. S. commercial movies.

**"THE FACT THAT** I've been brought here and given opportunities to see for myself and talk to Americans is going to help immensely in interpreting America to my people," he declared.

The Moroccan visited Dr. Ray Davidson, education professor and audio-visual education specialist; and Henry McCarty, director of West Texas Audio-Visual Service, which has headquarters at Tech.

## Rush Begins For Phi Mu

Phi Mu, the second oldest Greek letter organization in the U.S., has been accepted as the eleventh social sorority at Tech.

Rush for the new sorority is scheduled to begin Nov. 9.

**PHI MU** representatives have been in correspondence with college officials here since last fall, and Panhellenic Council officially voted in October to accept the group.

Mrs. Landon Freear, past national president and National Panhellenic Congress delegate, recently met with representatives of Tech sororities to discuss colonization.

**TEXAS PHI MU** chapters are at The University of Texas, Southwestern University and the University of Houston. The sorority was founded 106 years ago in Macon, Ga. and now has 76 chapters.

## Campus Changes

Exes returning to the campus for Homecoming will find it hard to realize that this is the same school they once attended. Not only are there several new buildings, but spectacular arrangements of 5,000 chrysanthemums beautify the campus this fall.

**ELO J. URBANOVSKY**, assisted by horticulture professors E. W. Zukauckas and R. H. Rucker planned the landscapes and supervised the planting.

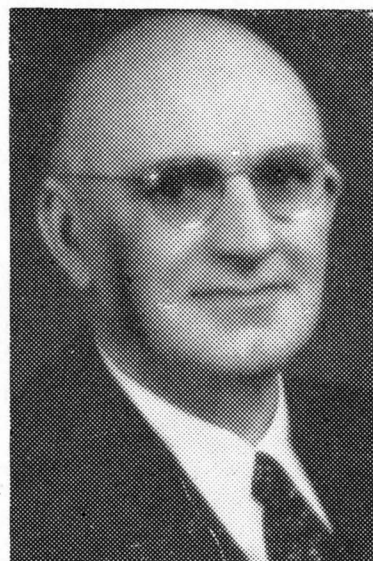
Looking onto the campus from downtown, a line of yellow borders the Broadway entrance, leading to the brilliant Memorial Circle display. Beds of Gold Lode mums stretch 20 feet along West Sneed and Weeks dormitories.

East of the Circle are rows of Fushia Fairy mums, while Gold Lode and White Ostosa varieties decorate the Museum oval.

**ONE THOUSAND** Bright Forecasts enclose Saddle Tramp Circle, and pink Alegro and Mischief blooms encircle the Broadway entrance cedars.

Completing the beds of mums is a row beside the Textile Engineering building.

**IN THE SPRING** Tech will glow with five to six thousand Sioux Red pansies. The color scheme will continue into the summer with 20,000 red flowers. Ten thousand petunias and 4,000 geraniums will be set against a background of ornamental grass and white periwinkles.



DR. H. F. GODEKE

## Tech Prof Is Awarded HonorRank

H. F. Godeke, who for 27 years was a mechanical engineering professor at Tech, has been given emeritus rank, according to Dr. E. N. Jones, Tech president.

**"POP," AS HE** was affectionately known to hundreds of engineering graduates, retired last year. He came here in 1930 as professor and head of the mechanical engineering department after 12 years as chief engineer for a Fisk Rubber Company plant. He headed the Tech department for 22 years, until 1952.

Godeke was nominated for the emeritus honor by Tech's mechanical engineering department and alumni as "one of the men who helped set Texas Tech underway," said Prof. Jack Powers, current department head.

**A NATIVE OF** Illinois, Godeke earned a BS in mechanical engineering at the University of Illinois in 1905. He received a master of engineering degree there in 1916 and an MS from that institution in 1918.

He is a member of Tau Beta Pi, engineering scholastic honorary, Sigma Xi, graduate research honorary, and the American Society of Mechanical Engineers.





**TECH'S COED MATADOR** — Dorothy Dodd, 18-year-old freshman speech major from Rosenberg, practices "passes" in her favorite pastime — bullfighting. She became entranced by the sport after seeing some fights two years ago. She has her own cape, worth about \$40. It is made of reinforced silk. Before coming to Tech this fall,

she worked with the cape an average of two hours daily. A true aficionada (fan) of the sport, her pet peeve is people who don't take bullfighting seriously. Despite her parents mild disapproval, her love for bullfighting is deep set, and evidently is no passing fancy. (Photo courtesy the Lubbock Avalanche-Journal)

## Female Matador at Tech Plans Bullfighting Career

by Jerry Hall

Lubbock Avalanche-Journal

This fall Texas Tech can claim its own matador—feminine variety, that is.

At an age when most girls have room in their thoughts only for boys and clothes, 18-year-old Dorothy Dodd thinks about fighting bulls.

A FRESHMAN speech major from Rosenberg, Dorothy saw her first bullfight two years ago, and from that moment "not a waking hour" has passed that she didn't dream of bullfighting and of becoming a "toreadora" herself.

She has "fought" in the bull ring a couple of times, but not as a professional.

"Actually, I have just caped a few bulls, but I haven't made a kill," she said. "Caping" a bull is when the matador works the animal with that big red cape, teasing it to charge him, and the closer the pass the better.

THERE'S QUITE a story behind this girl who has substituted Manolete and Patricia McCormick for Elvis Presley and Ricky Nelson as teen-age idols.

After seeing that first bullfight two summers ago, the 300-odd miles from Rosenberg to the Mexican border has become a familiar trail to Dorothy.

She usually travels to Reynosa, Nuevo Laredo or some other border town in that area. "After seeing my first fight, I went home and began reading everything about bullfighting I could get my hands on," she recalls.

"THEN I FOUND out there was a woman right in my hometown who was a true aficionada. Her name is Mrs. John Caruthers, and she helped me and encouraged me and arranged for me to meet Patricia McCormick," Dorothy said.

Aficionada means fan, and in

the case of bullfighting, it means a dedicated fan. Miss McCormick is the Big Spring girl who gained so much publicity a few years back as one of the first U.S. girls to break into bullfighting.

DOROTHY SAW 36 bulls killed in six fights last summer, and Caruthers arranged for two fiestas in her honor at the Calderon Rancho just across the border in Mexico.

At the ranch she met Nacio Trevino, one of the current stars of the Mexican bull ring. The Calderons breed fighting bulls.

Nacio talked to her a long time, and showed her the fundamentals of cape work.

"After working with the cape a little, I got down into the ring, and they turned in one of the bulls. To be in a ring with a charging bull (and Dorothy admits the animals she has pitted her skill against are not the largest) is to have a feeling you can't describe.

"I'VE BEEN... taking speech courses where they teach you to put your inner feelings into words, but about the bulls, there's no way to express it. Just no way. Afraid? No I wasn't afraid of getting hurt, if that's what you mean. I was afraid I wouldn't do well," Dorothy recalled.

She practiced an average of two hours daily before coming to Tech.

THE TECH COED has had one experience with a near goring. "One day a bull was making a pass," she recalled, "and all of a sudden it butted me across the ring. I grabbed and hung on and we bounced clear across the ring. The horn didn't pierce my leg, but I still have a bad bruise, and that was in July."

The more Dorothy talks about bullfighting, the more her interest mounts. While "working out" with her cape for an Avalanche-

Journal photographer, she soon become so engrossed in her work she forgot about the job at hand.

SHE TWIRLED and whirled the cape and sneered at the imaginary bull.

"Huh, Huh, toro; aqui, aqui!" she cried.

Dorothy's father is a farm machinery dealer. Her parents haven't been too enthusiastic about her sudden love for the bull ring. "They don't say much, but I guess Mother worked some pretty good psychology on me. After all, here I am, and it's a long way from the border," Dorothy grinned.

## City Honors 37 Students

Tech's 37 foreign students, representing 20 foreign lands, were recently given Temporary Texas citizenship certificates.

The certificates and other honors were given to the students at the third annual dinner held by the Lubbock Chamber of Commerce and Board of City Development. Purpose of the dinner was to welcome foreign students to Lubbock and Tech and make them feel at home.

FOREIGN STUDENTS attending Tech for the first time were made honorary citizens of Lubbock. Dr. Clifford Jones also gave the newcomers pins which serve as special identification for them in the Lubbock area.

In addition to the traditional dinner, 33 Lubbock families are serving as year-long hosts for Tech foreign students who have accepted their invitations. Each family tries to be a home away from home for a student cooperating in the plan.

## Chapter Chatter New Chapter Organizes In Beaumont Vicinity

Tech exes in the Beaumont area met in October to organize a local chapter of the Ex-Student Assn.

At a meeting attended by 31 alumni, Philip Stribling of Beaumont was elected temporary chairman of the group. Another meeting was scheduled for Nov. 3 to complete organization of the chapter.

ANY TECH GRADUATE or ex interested in joining the group is urged to contact Guy Birmingham, 3219, 13th Street, or B. C. Chandler, both of Beaumont.

★ ★ ★

New officers for the Houston chapter were installed at the annual dinner dance held at the Golfcrest Country Club.

Sixty exes, and their wives, husbands or dates attended. Plans were made to issue a regular bulletin news letter, broaden the scholarship award program, and increase social activities during the next year.

All Houston area exes are urged to assist the Houston chapter bring their mailing lists up to date. L. Bowen Dulaney, recently installed president, requests that all Houston area exes send their names and present address to him at 5216 Valerie, Bellaire, Texas.

★ ★ ★

New officers for Crosby County were recently elected.

THEY ARE Gene McLaughlin, Ralls, president; Elmer Wells, Ralls, vice president; Mrs. R. H.

Huddleston, Ralls, secretary-treasurer. Crosbyton vice president is Mrs. Truett Mayes, and Lorenzo vice president is Ed Smith.

★ ★ ★

At a meeting attended by 25 exes, the Floyd County chapter elected new officers, and voted to have a banquet at Lockney Nov. 20.

AUBREY HOLT, Lockney, was named president; Sammy Hall, Floydada, vice president; and Mrs. Aubrey Holt, Lockney, secretary-treasurer.

## Fair Features Music Groups

Two Tech musical groups appeared at the State Fair in Dallas this fall.

The Madrigal Singers, composed of selected Tech Choir members appeared with a repertoire of conventional Madrigals taken from English, Italian, German and French schools of the 16th and 17th century music.

THEY ALSO SANG folk songs from Europe and America and contemporary music lending itself to presentation by a small group.

The second Tech group to appear was the "Reed Quartet". Their selections ranged from classical, popular and traditional music including folk songs to progressive jazz.

## Giesecke Receives Committee Position

Dr. G. E. Giesecke, academic vice president, has been appointed a member of the Southwest Advisory Committee for the Institute of International Education.

The committee advises IIE on all phases of international student exchanges, particularly the Southwest office located in Houston.

THE IIE, a 39 year-old private foundation, assists in selection of U. S. and foreign students for exchange programs and scholarships. It administers the Fulbright program of government grants for U. S. students and teachers who go outside the country and for foreign students who travel in this nation.

Dr. Giesecke studied on an IIE fellowship at Philipps Universität at Marburg/Lahn, Germany in 1931-32.

He has worked with the foreign visitors committee of the Lubbock Chamber of Commerce and has helped establish a cultural exchange program between Lubbock and Hanover, Germany.

LAST SUMMER Dr. Giesecke made a four-week tour of West Germany and other parts of Europe, viewing post-war development in general and higher education in particular.

Regarding his trip to Europe, Dr. Giesecke said, "I talked with persons in many countries and one of the things that impressed me most was their eagerness for person-to-person contacts with people of other lands."

"I FOUND a great hunger to be understood and to understand, to obtain mutual respect, to find ultimately a basis for peaceful living together," he added.

According to IIE surveys, there

are 43,391 citizens of other nations studying in American colleges and universities in the current academic year, the largest number in history.

A total of 1,191 new foreign students were assigned to American colleges and universities and 736 foreign students received travel grants through IIE but independently placed themselves at a college or university.

IN THE CURRENT academic year, more than 4,500 applications have been received from American students for study abroad. Of these, 1,155 were recommended for Fulbright grants, and 35 for Inter-American Cultural Convention awards. A total of 161 were awarded foreign study grants under private or European government programs for study in Europe.

This year, for the first time, the IIE European Department cooperated with the American Foreign Language Association in bringing foreign delegates, including five from behind the Iron Curtain, to a conference of the International Association of Legal Science.

AFTER THE HUNGARIAN revolution of 1956 the Institute, in cooperation with World University Service and resettlement agencies, assisted Hungarian refugee students in securing admission and scholarships to American colleges and universities.

The first program for U. S. students to go to Israel was announced by IIE during the past year and 34 applications were received. New Fulbright programs were announced in Argentina, Ecuador, Peru, Iceland and Turkey.



# Lubbock, Tech Help Train City Managers

Future city managers are in training here.

In a unique program where Texas Tech teaches the theory and the City of Lubbock provides the lab, young men interested in executive careers are taking public administration courses in the government department at Tech.

As they near the end of their college study, public administration majors become administrative aides in various departments of Lubbock's municipal government.

"**THE CITY MANAGER** program has become an important part of public administration," Dr. J. William Davis, Tech government head, said. "It has grown out of the concept of the city manager as a professional career."

There are few colleges and universities in the nation that offer training in city manager work, and fewer still are located in a progressive city that cooperates in giving practical experience to those interested in making a career of public administration in municipal government.

**TODAY THERE ARE** four public administration students working in Lubbock's Municipal Build-

ing. They are completing work on a bachelor of arts degree or doing graduate work in city government.

Those currently in the program are Charles V. Hill and Marshall Pharr, Lubbock; Jon Wilson, Seminole; and Don Edmonds, Quanah. All plan to do graduate work in government while completing the administrative-aide route at City Hall.

**AN EXAMPLE** of the success of the training is Jim White, who received his degree in government last year. After working in various city departments, he was named administrative assistant to City Manager H. P. Clifton. He recently accepted to offer to become city manager of Tulia, and plans to take over in that city Nov. 3.

Normally, administrative aides work six months in each of several departments including the electrical department, traffic and planning, finance and the public works department.

**AS AIDES** the Tech students are paid assistants to the various city department heads. The students take on the responsibility of detail work.

They also sit on advisory boards

as representatives of city departments, do research on the efficiency of various departments and help in setting up new procedures.

Tech's public administration-city manager course was set up several years ago by Davis, Dean Dauley, former Tech government instructor, who is now city manager of Grand Prairie, and Steve Matthews, then Lubbock city manager and now executive secretary of the League of Texas Municipalities.

**DAVIS IS** in charge of the program at Tech and the Lubbock city manager supervises the training program in the Municipal Building.

Davis pointed out that in addition to government courses, public administration majors are also encouraged to take economics and finance courses in the Business Administration School and some engineering subjects, if possible.

## Memorial Fund Set

A memorial fund honoring the late Dr. R. A. Studhalter, Tech botanist, has been established in the West Texas Museum on campus.

The fund will be invested by donors and income will be added to principal until the total reaches \$10,000, Museum Assn. president Howard Hampton of Lubbock announced. Income thereafter will be used for the Museum.

At the death of Mrs. Studhalter, who also is a scientist, the donations will be known as the Richard and Ruth Studhalter Memorial Fund, Hampton said.

As a botany professor, Dr. Studhalter headed Tech field expeditions in New Mexico from 1933 to 1937 and was very active in other research in addition to teaching.

Persons interested in information about the memorial are asked to contact Hampton.

## Physics Prof Given Office

Dr. C. C. Schmidt, Tech physics professor, was recently named liaison officer between the college and the Danforth Foundation of St. Louis, which provides grants for graduate work.

Schmidt will nominate two or three candidates for 1959 Danforth Fellowships. Applicants must be preparing for college teaching and be entering graduate work for the first time.

**THE MAXIMUM** annual grant for single Fellows is \$1,400 plus tuition and fees. For married Fellows, it's \$1,900 plus tuition fees and \$350 for each child.

Students with or without financial need are invited to apply, Dr. Schmidt said. Danforth Fellows may also carry other scholarship appointments, such as Rhodes or Fulbright, with his Danforth Fellowship, he added.

**DANFORTH APPOINTMENTS** are for one year, with exception of annual renewal through the years of graduate study.

## Horticulture Students Plan Parks in Dallas

Development of some 3,300 acres in Dallas park area and environs will be planned by Texas Tech park management students this year.

The City of Dallas is underwriting the nine-month project, most extensive ever undertaken by Tech's horticulture and park management department.

Twenty-four senior students are making a detailed study of White Rock, Lake Park and Dallas environs. They will present development plans to L. B. Houston, director of Dallas parks and recreation.

**THE STUDY WILL** include such individual problems as subdivisions, shopping centers, office buildings and treatment of properties next to freeways.

Also to be considered are industrial site planning, and development of major recreation areas, including aquatic facilities, wildlife areas and related problems. The study will comprise the entire work of two Tech courses in landscape design.

The students will present an over-all plan of development and a land-use study. This will be supplemented by detailed plans for specific areas.

**PRESENTATION WILL** include working drawings and a series of scale models. Added to these will be sketches and drawings related to individual problems that develop during the study.

Work by students will be supplemented by visiting lecturers from park departments and city planning departments throughout the nation.

Directing the Tech project is Elo Urbanovsky, horticulture and park management department head, assisted by associate professor Robert H. Rucker.

The 24 students in the project have a composite total of 43 summers of internships in 18 park agencies in 11 cities. Planning began Sept. 24, with the entire class, accompanied by Urbanovsky and Rucker, visiting the Dallas area.

## 'Pen Pal' Letters—Fun Way to Learn

An educational variation of the "pen pal" letter is aiding Spanish and American students to understand each other's language.

The organization responsible for this, called the "Oficina Nacional de Correspondencia Escolar" (National Bureau of Educational Correspondence) has its headquarters at Tech. It is headed by Dr. Harley D. Oberhelman, assistant foreign language professor here.

"**NAMES OF** Latin American correspondents are furnished to American students of Spanish by the National Bureau of Educational Correspondence", Oberhelman explained. The Latin-American students answer in Spanish the letters they receive in English from high school students in the U. S.

"Letters from Spanish speaking boys and girls make modern Spanish America and Spain come alive for language students here," Oberhelman pointed out.

**BETWEEN** 1,500 and 2,000 names of Latin-American students are furnished to U. S. students each year. Most of the Spanish correspondents live in South America, Mexico and islands of the West Indies.

The Bureau furnishes names of Spanish correspondents to language students at all levels — from elementary school through college. According to Oberhelman 80 per cent of the writers are teenagers, although the ages run

from eight or 10 years to 40 or 50.

**THE ORGANIZATION** is sponsored by the American Assn. of Teachers of Spanish and Portuguese. Its headquarters were moved from the University of Kansas when Oberhelman came to Tech from that institution.

The Bureau currently contacts teachers of Spanish in public high schools located in towns of 5,000 population or more in all states except a few where French is taught instead of Spanish. Oberhelman estimates that only about five per cent of U. S. high schools are contacted.

"**IF WE COULD** afford more secretarial help, we could expand the service," he noted. The Bureau is financed solely by the 25-cent fee sent once by American students wishing to correspond with Spanish speaking students. No public funds are involved.

## Cadets 'Sell' Army ROTC

The Army ROTC unit increased its total enrollment by 26 per cent this semester, with more than 100 per cent jump in freshman members.

Col James B. Carvey, commander of the unit, has attributed this enrollment rise to the enthusiasm that ROTC cadets have for the reserve officer training they receive at Tech. He says that this helped "sell" the program to incoming freshmen.

**THE ARMY CORPS** now has 417 cadet members, as compared to 311 last fall. Freshmen membership increased from 100 last year to 208 this year.

As part of the Army's expansion program at Tech, the corps has its own band this year.

Col. Carvey also noted that varsity football players in ROTC have a special drill period this year, so as to permit them to get both Army drill fundamentals and gridiron practice into their schedules.

**THIS YEAR** 40 freshmen football players elected to take the Army ROTC route toward earning a commission.

## Inter-departmental Major Gets Commission Approval

A new instructional program in Latin American Area Studies, approved by the Texas Commission on Higher Education, is now in effect at Tech.

This program is an inter-departmental major giving students a liberal education in interrelated fields.

**IT PROVIDES** basic training for work in export-import houses, manufacturing concerns, shipping companies and airway systems. It also helps open opportunities in

government, journalism, teaching and translating or interpreting.

Dr. John C. Dowling, head of the department of foreign languages, is chairman of the inter-departmental committee on Latin American Area Studies. Student advisor is Raymond D. Mack, assistant professor of government.

**STUDENTS MAY OBTAIN** a bachelor of arts degree in Latin American Studies through this program.

Tech has been laying the foundation for this program since 1953, Dowling said. Four years ago, Latin American Studies at Tech were offered as an optional grouping to be taken in addition to a departmental major.

At that time a major could not be created because the courses were not offered with sufficient frequency to assure students they could fit the courses into a degree program, Dowling added.

"**WE HAVE** labored long and hard for this program and are quite gratified that the Commission on Higher Education approved it," Mack said.

Requirements for a major are 30 semester hours including courses in government, economics, history, sociology and language. A minor may be chosen from an allied field.

Ten upperclassmen are expected to be majoring in Latin American Area Studies this year. Within five years, 30 to 40 are expected to be in the program, Dowling said.

**TECH STUDENTS** may combine specialization in Latin American Area Studies with anthropology, economics, government, history, sociology or Spanish.

Members of the Latin American Area Studies staff are Dowling, Mack, Dr. Julian Rivera, assistant professor of sociology; Dr. Harley D. Oberhelman, assistant professor of Spanish American literature; Dr. Eunice J. Gates, professor of Spanish American literature; Dr. David Vigness, associate professor of history, and Thomas F. Wiesen, economics professor.

## Engineers Get Check

The School of Engineering underwent a thorough checkup by a seven-man team of outstanding professional men this fall.

The men represented the Engineering Council for Professional Development, the accrediting agency for U.S. schools of engineering.

"**WE ARE ENCOURAGED** by the progressive attitude of Dean John Bradford and other members of the Tech engineering faculty," the committee reported after the inspection.

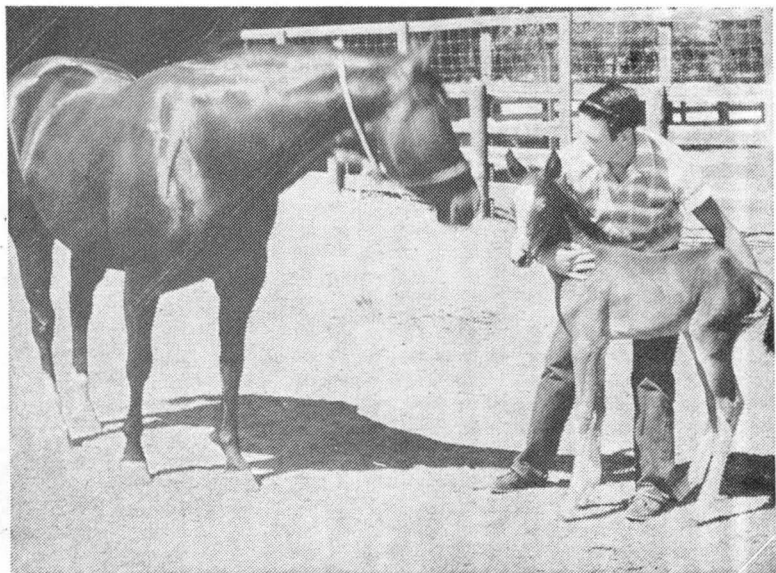
However, they said that the undergraduate program would develop faster and with more strength if the college offers more graduate degrees in engineering.

Tech's five accredited engineering departments up for re-inspection were mechanical, electrical, industrial, civil and textile. The petroleum and chemical departments were applying for accreditation.

**THE COMMITTEE** checked facilities and curriculums, and looked into teaching salaries and loads and professional backgrounds of faculty members.

The inspecting group was composed of three deans, three department heads and a petroleum corporation research director.





HOW ARE YOU DOING, SON? — Tech Beauty, the quarterhorse ridden by the Red Raider at football games, inspects her colt, born July 14. (Photo courtesy Public Information Office.)

## Anthropologist in Peru Mixes Bones, Politics

Digging for Peruvian artifacts also proved to be politically educational for a Texas Tech anthropologist who recently completed a year in South America on a Fulbright research scholarship.

Dr. David H. Kelley, assistant professor of anthropology, was associated with the University of San Marcos' Institute of Ethnology in a survey project encompassing archaeological sites throughout Peru.

**BUT HE ALSO** found that San Marcos University students in Lima are intensely interested in politics.

"San Marcos students tolerate among themselves great extremes of political views," Kelley remarked. "They are able to separate their personal reactions from their political reactions, more so than students in the United States."

Kelley, who earned a BA in anthropology at Harvard University in 1949 and a PhD there in 1957, spent much of his time on the northern coast of Peru near Piura picking out spots for future archaeological excavations.

**THROUGH FRAGMENTS** of pottery they unearthed, the anthropologists were able to determine to what extent the early people of northern Peru were related to those in the rest of the nation and in nearby Ecuador.

Important information that

helped "fill in details" about Peruvians in the pre-Spanish and pre-Inca eras was gathered from an ancient cemetery excavated by project workers, Kelley said.

**KELLEY HAS** specialized in the anthropology of Meso-America — in Mexico, Honduras, Guatemala — where high Indian cultures developed and flourished. He teaches elementary general anthropology, elementary physical anthropology and a course in peoples and cultures of the Southwest at Tech.

As a Harvard student he spent one summer excavating a Roman and Anglo-Saxon site near Southampton, England, and did graduate work at Mexico's National Institute of Anthropology.

### Law Grads Best

Tech graduates are among the best students at Southern Methodist University's law school, a SMU law professor told Tech pre-law students Tuesday.

Prof. Charles W. Webster said the "pre-legal education students receive at Texas Tech is about the best in Texas" and "students from Tech and those from Rice Institute do about the best, along with SMU graduates, at the SMU law school."

### EXPLAINS PROGRAM

## Strout Attends Meet

How Texas Tech freshman are stimulated to learn more about the English language was described by Dr. Alan Strout at an English workshop in Plainview recently.

Strout, Tech professor of English, addressed the conference sponsored by district four of the Texas State Teachers Assn. in Plainview. "Accent on Intellect; Better English Programs for Our Best Students" was the theme of the conference.

**"TECH'S FRESHMAN** English system involves the advanced section, the "normal" section, and the "slow" section which takes the course without college credit. Of 2,300 freshmen this year, 174 are in six advanced sections, 1,562 are in 61 normal sections, and 568 are in 20 subfreshman sections," Strout said.

The course of study in Strout's advanced English class involves reading *The New Yorker* and the first volume of Warnock and Anderson's *The World in Literature*. It is a reading course that also requires 20 expository themes.

**DURING THE** second semester of freshman English, Strout plans to try something new — reports on problems of civilization. The students will write between 25 and 30 themes. "The reading in this semester is a bit incidental," according to Strout. "The course in mainly theme writing."

"The better students at Tech are health-minded unsophisticates belonging for the most part to middle-class or upper-middle-class families," reported Dr. Strout.

**"THE ADVANCED GROUP,"** he added, "for better or worse does not affect the long-haired or the eccentric."

He said a quarter of those in advanced sections are graduates of Lubbock high schools. The rest come from Houston, Dallas, Fort Worth and other cities in Texas and the Southwest, and the U. S. generally.

In the advanced English, sections, the themes deal with descriptions, words exercises and simple narration. Vocabulary is stressed and students are encouraged to think.

## Raiders Get New 'Leader'

A new Techsan was born during the summer — a colt foaled by Tech Beauty, the big black quarterhorse mare that led the Red Raiders out to the gridiron last fall.

Still unnamed, the colt is chestnut with four white stocking feet and a blaze face. The sire is Handfull, a show-winning stallion quarterhorse owned by Gene Smith of Cone.

**THE YOUNG STALLION'S** dame is considered to be one of the prizes in Tech's herd of 20 registered quarterhorses, as well as a mount for the symbolic Red Raider, Don Hollar of Guthrie.

Since Tech Beauty was not yet in condition to be ridden for the games this fall, Rob Brown, Throckmorton ex, is leading the college one of his quarterhorses.

The idea of using a black horse ridden by a red-clad Spanish Don to lead the Red Raiders was conceived by DeWitt Weaver, athletic director and head football coach.

**THE IDEA WAS** first used when Tech played its championship game in the 1953 Gator Bowl at Jacksonville, Fla., and was so well received that it has been used at Tech games since.

## Dr. Gates Will Attend Meeting

Dr. Eunice J. Gates, foreign language professor has been invited to a "Conference on Brazil" in New York City Dec. 1-2-3.

The conference will be part of establishing a Brazilian Institute to further cultural, economic, and political relations between Brazil and the United States.

Principal sponsors of the conference are New York University, Nelson Rockefeller, Mayor Robert Wagner of New York City, the Brazilian Ambassador to the U. S., and the Brazilian Ambassador to the United Nations.

Dr. Gates was born in Brazil and has maintained her interest in the country and its Portuguese language through her studies and research. She teaches Portuguese at Tech.

**"I AM, MYSELF,** equally interested in showing them the glory of the past, the problems of the present, the hope for the future; equally interested in broadening them, in making them realize that English — and life in general — can be fun," said Dr. Strout in referring to his own method of teaching the course.

### ROTC Post Taken

Capt. Bill J. Williams has been assigned adjutant of the Air Force ROTC training detachment. Williams has just completed a three year assignment with the U. S. Security Service in Swiebrucken, Germany.

Williams will instruct Air Science I and will be in charge of the administrative section of AF ROTC.

The 29-year-old instructor has a bachelor of arts degree in education from Arizona State University. He entered the Air Force in July of 1952.



SOUTHWEST COLLECTION  
Texas Tech University,  
LUBBOCK, TEXAS 79409

EX-STUDENTS ASSOCIATION  
Texas Technological College  
Tech Station, Box 4009  
Lubbock, Texas

Form 3547 Requested

## Tech Biologists Do Summer Research

While one member of the Texas Tech biology department told world scientists about his research in chromosomes last summer, other Tech biology faculty were involved in field work ranging from the Canadian river to the East Coast.

Dr. J. C. Cross, Tech biology department head, presented a paper on original research at the 15th International Congress of Zoology in London at the British Museum of Natural History in July.

**THE FIRST TECH FACULTY** member to attend the congress, Dr. Cross told more than 2,000 scientists about "Chromosomal Evolution in the Heteromyidae and the Geomyidae" (pocket rodents). The report explained his basic research in the number of chromosomes found in the tiny mammals.

Dr. Russell W. Strandtmann, biology professor, served on the staff of the annual Institute of Acarology at the University of

Maryland. This is the sixth year Strandtmann has been on the institute staff.

**DR. DONALD TINKLE** used an American Philosophical Society study grant to continue study of turtles in Louisiana and Florida. Tinkle is an assistant professor of biology at Tech.

Another assistant professor of biology, Dr. Vernon Proctor, taught courses in algology and aquatic plants at the Oklahoma Biological Field Station during the summer.

Dr. Paul V. Prior, assistant professor of biology, studied the flora and fauna in the Shenandoah National Park as a park ranger. Prior and his family are living at Big Meadows this summer.

**CHESTER ROWELL** studied wild plant life of the Canadian River Valley in the Panhandle. This is the fourth summer Rowell, an assistant professor of biology, has been with the Texas Game Commission.

## Tech Museum Writes History of Lubbock

Plans for a unique project of historical writing designed to "introduce and explain to Lubbock its past" have been revealed by the West Texas Museum at Tech.

The first edition of the work will be published in the fall of 1959 in connection with Lubbock's 50th birthday.

Dr. Lawrence Graves, associate professor of history will edit the work, to appear as the third volume of the Museum Journal.

The complete history will take

at least two volumes of the Journal, published yearly, "and maybe more," Graves indicated.

The first volume will include seven topics. Different people on the Tech faculty have been "assigned" topics and each will develop his own individual field.

Dr. W. C. Holden, museum curator, will do three sections. Dr. Seymour Conner, curator of the Southwest Collection in the Museum, will work on the early settlers and founding.