

# Council Opens Activity Fee Question



## TEX TALKS

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## Exes Contribute Over \$46,000 to Tech

Alumni of Texas Tech have contributed a grand total of \$46,350.75 to their alma mater in the past 12 months, an end of the year tabulation has revealed. This figure includes donations to the Ex-Students Association Loyalty Fund, the Tech Foundation and the Red Raider Club, and compares quite favorably with the alumni participation of other Southwest Conference schools.

In the past, only the amount given through the Loyalty Fund has been reported in **TEX TALKS'** initial issue for the year, but Association Executive Secretary L. C. Walker feels that, "this has not been a true representation of See **EXES CONTRIBUTE**, Page 4

### CONTRIBUTION BREAKDOWN

Ex-Students Association Loyalty Fund	\$21,932.42
(Money contributed through this fund is used to support the Ex-Students Association and its various projects during the year.)	
Texas Tech Foundation	6,970.25
(Used for scholarships or in specialized areas designated by the donor.)	
Red Raider Club	17,448.08
(Used for athletic scholarships and other benefits.)	
<b>TOTAL</b>	<b>\$46,350.75</b>

## Construction on Men's Dorm Underway With Official Ground Breaking Ceremony

Ground breaking ceremonies Jan. 11 officially started construction of the new Tech men's dormitory project due to be completed by September, 1958.

A short program was conducted prior to the ground breaking west of the new track field. Brief speeches by Pres. E. N. Jones, Marshall L. Pennington, vice-president and comptroller, and Tim Eyssen, president of Men's Interdorm Council, were made. James G. Allen, dean of student life, was master of ceremonies for the occasion.

The \$2,985,000 project will provide two dormitory wings and an adjoining kitchen and dining hall for 718 men students when complete. This is part of an overall dormitory project expected to cost \$4 million to \$4.5 million.

A woman's dorm unit is now under construction and the college has filed an additional application for financing of the second men's dorm unit in the near future. The entire project will include six buildings — four dormitory units and two kitchen and dining units. "The dormitories, from the cost standpoint, are the largest single building project undertaken at Tech," said Pennington.

Loan agreements between Tech and the Housing and Home Finance Agency are providing funds for the men's dorm and for a women's dormitory now under construction.

## Loyalty Fund Investments Up in '56

More exes supported Tech more substantially through the Ex-Students Loyalty Fund in this past year than ever before, according to tabulations recently completed by the Association office. Practically every district showed an increase in the number of exes participating in the fund, with the average percentage contributing increasing from 17 in 1955 to 17.6 in 1956.

As per usual, District 7, which includes Lubbock, Wolf-orth, Idalou, Shallowater and New Deal, came out on top with 882 of its 3,258 exes being represented for a participation percentage of 27.

Running right behind, however, were the exes living outside of the continental US, exclusive of those in the service. Of this group, 26.6% participated, while 26.2% of the exes in the Armed Forces who receive their mail through APO and FPO numbers contributed.

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
1	361	64	17.7	\$417.27
2	388	77	19.8	476.31
3	498	29	5.8	255.52
4	369	40	10.8	232.97
5	393	57	14.5	363.50
6	564	62	11	397.15
7	3,258	882	27	8,113.09
8	429	60	14	386.00
9	400	45	11.2	253.50
10	205	19	9.3	98.00
11	119	10	8.4	69.91
12	469	37	7.9	291.00
13	300	24	8	180.75
14	399	48	11.5	345.91
15	642	98	15.3	720.90
16	727	129	17.7	826.00
17	200	31	15.5	150.50
18	146	22	15.2	248.25
19	86	12	14	114.00
20	330	40	12.1	347.25
21	468	108	23.8	600.17
22	342	35	10.2	209.06
23	369	39	15.6	275.00
24	240	30	12.5	347.13
25	200	29	14.5	171.76
26	585	104	17.7	1,075.12
27	94	17	18	105.59
28	188	28	14.9	161.50
29	100	21	21	108.15
30	459	90	19.6	1,500.75
31	351	56	15.9	423.10
32	253	41	16.2	234.60
33	468	70	14.9	395.79
34	415	85	20.5	483.19
35	452	99	21.9	653.15
36	225	48	21.3	405.18
OUSA	120	32	26.6	281.90
APO & FPO	118	31	26.2	213.50
<b>Total</b>	<b>15,730</b>	<b>2,747</b>	<b>17.46</b>	<b>\$21,932.42</b>

## Approved TISA Resolution Suggests Compulsory Student Activity Ticket

Tech's Student Council has reopened study of the controversial Student Activity Fee. At a recent meeting of the group, recommendations submitted by the Budget Committee for improving the ticket, boosting its sales, and lowering the price of the fee were approved.

Highlight of the recommendations was approval of the Texas Intercollegiate Student Association's recommendations to the State Legislature that the activity fee be made compulsory. If the legislature adopts the TISA resolution the activity fee could be made compulsory by the college administration and the students. Before it would become compulsory at Tech a majority of students would have to approve the move in a campus wide election.

The council recommended that the activity fee should be reduced whether it is made compulsory or not. One suggested way for lowering the price was to reduce the athletic portion of the fee by 10 per cent of the present \$15.42 that it now receives from each ticket. Another suggestion was to eliminate some of the organizations under the auspices of the activity ticket.

### Would Lower Cost

Budget Committee Chairman David Thompson pointed out that whether the fee was made compulsory or not that an all out effort would be made by the council to lower the cost of the fee next year. He also stated that if the fee were made compulsory there was a strong possibility that it would be cheaper and would have more privileges than the present activity fee.

In response to suggestions that something be done about the size of the activity books, the council recommended that they should be combined with the I.D. Cards. If approved by the administration, this would eliminate the confusion of checking both I. D. Cards and activity books before entering athletic events.

### Add New Features

In an all out effort to boost sales it was recommended some good drawing attraction be added to the ticket. Things that might be included in the fee are the La Ventana, Varsity Show, name bands and the rodeo. It was also suggested that married students going to school should be able to buy the fee at a reduced price.

In an effort to financially aid campus organizations that now receive money from the Activity Fee, the group suggested that in the future all profits from the bookstore should be returned to the students. At the present time the book store profits are being used to pay for the addition and remodeling of the bookstore. In preceding years the money has been used to apply on the cost of the Tech Union building.

See **ACTIVITY**, Page 2



**SMILES APPROVAL** — Mary Randal, president of Forum, happily displays the telegram which the senior women's honorary received recently to notify it that it had been voted admission to Mortar Board.

## Mortar Board Chapter Okayed; Installation Set

A chapter of Mortar Board, national honorary society for senior women, will be established at Texas Tech Feb. 9. It is to be installed and current and former members of Forum initiated as members at 2 p.m. in the Citizens National Bank Building.

With the event, Tech becomes the third Texas institution to obtain a chapter of the famed honorary. Others are at the University of Texas and SMU.

All Forum alumnae wishing to be initiated into Mortar Board at this time are urged by Miss Sue Rainey, sponsor, to send her, in care of the Physical Education Department, their maiden and married names, and the \$14 initiation fee. This must be done **IMMEDIATELY** if pins are to arrive on time.

Orders for caps and gowns for the ceremony must also be ordered from the Texas Tech Bookstore, on campus without delay, Miss Rainey reminds. Give your head size, bust and height, and include a check for the \$3 rental fee.

Membership in Mortar Board is based on scholarship, leadership and service. Members must have at least a B average and 90 semester hours of academic credit.

An institution's program must also be approved by the American Association of University Women and the chapter's petition approved unanimously by all of the approximately 125 Mortar

See **MORTAR BOARD**, Page 2

## Color Film Nears Completion

Work on one of the Ex-Students Association's main projects during the past year, preparation of a 16-mm color movie on Texas Tech, is due to be completed in the near future, according to Executive Secretary L. C. Walker.

Entitled "A Letter from Tech," the sound production will run approximately 23 minutes in length when final splicing and editing now in progress is completed, he said. It will be available without charge from the Association office on a first come, first served basis to chapters or groups of exes wanting to see it.

The script was prepared by Walker, Public Information Director Adrian Vaughan, and former field secretary Vernon O. (Buddy) Barron.

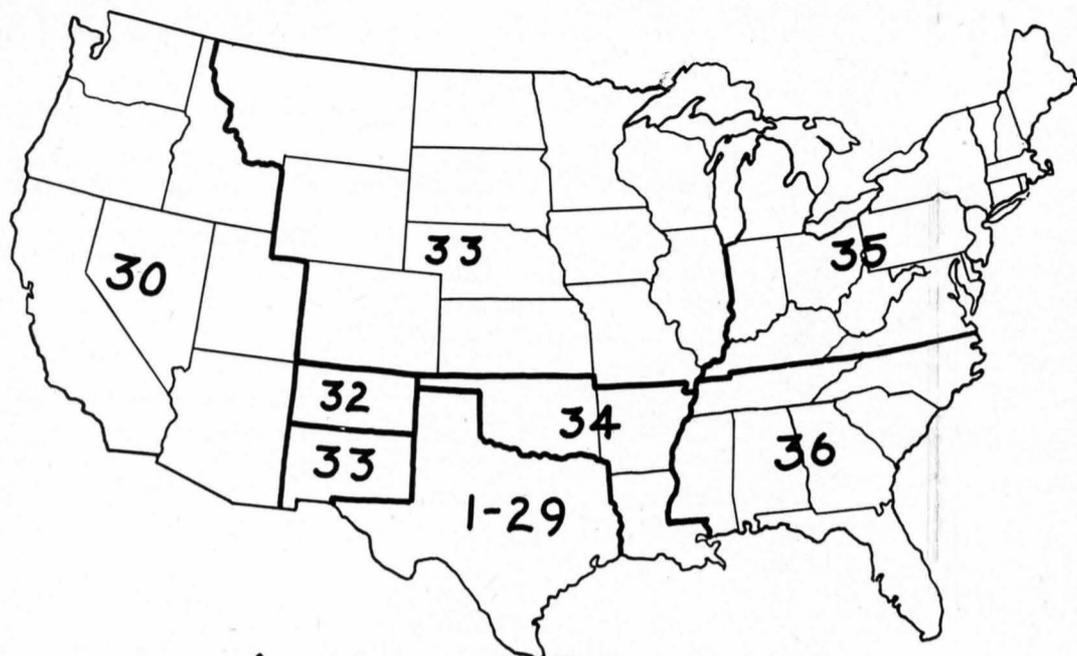
Its plot deals with a letter supposedly written by Walker to an ex, telling him about the various changes that have taken place on the campus since his graduation a number of years ago.

The story is narrated by Leon Harris, 1941 speech graduate now with Craig and Webster Advertising Agency in Lubbock. It is being filmed by Herald Photo of Lubbock, which is owned and operated by Rollin A. Hearld, BS in journalism, '41.

A slightly different version of the movie is being prepared for use by high schools throughout the country in promoting Tech.

Total cost for the project will be approximately \$1,000, according to Walker.

It should be finished in two or three months.



### • ASSOCIATION DISTRICTS •

**COUNTRY DIVIDED**—The above map of the United States shows how the country has been divided into districts for use by the Ex-Students Association. Districts 1-29 are in Texas, and Districts 30-36 are made up of various other states. Districts 31 and 32, both in New Mexico, are divided at the 34th parallel.

## Classes of '49, '50, '51 Are Tops

The classes of '49, '50 and '51 led contributions to the Loyalty Fund for the second straight year in 1956, ending up in exactly the same order as in 1955.

The Class of '50 came in first again with a total gift of \$1,975.92 as compared to last year's \$1,373.25. Second place went to the Class of '49 with \$1,663.66, and third to the Class of '51 with \$1,345.11.

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

Class	Number	Amount	Class	Number	Amount
NCG	126	\$1,770.18	43	58	404.56
25	1	5.00	44	38	262.00
26	—	—	45	31	167.61
27	13	137.50	46	39	206.50
28	12	165.00	47	97	543.50
29	43	505.50	48	133	832.55
30	25	241.00	49	261	1,663.66
31	45	958.50	50	291	1,975.92
32	46	831.00	51	235	1,345.11
33	43	952.00	52	181	1,089.45
34	43	453.50	53	150	832.04
35	47	987.00	54	118	688.79
36	46	441.00	55	124	667.56
37	48	373.50	56	74	422.99
38	66	490.56	57	6	18.44
39	96	838.75	58	2	17.50
40	73	528.50			
41	72	538.00			
42	66	577.75	Totals	2,747	\$21,932.42

## Selections Made For Who's Who

Twenty-two juniors and seniors have been nominated for the 1956-57 "Who's Who Among Students in American Universities and Colleges."

The nominations were made by a student committee representing Tech's five undergraduate schools. A total of 142 students were considered for the honor.

Names were submitted by deans, faculty members and students. A grade-point average of at least 1.65 was a nomination requirement. A 3.00 average is the equivalent of an "A" average.

Committee selections were based on excellence in scholarship, character, leadership and service to the student body.

Students honored include: Frances Allison, Carthage; Wallis F. Champion, Ft. Worth; James G. Cloyd, Canadian; Hugh Fewin, Burkburnett; Eddie Henson, Seagraves; Troy Scott Hickman, La-

## Supermarket Service

# Modern Arrangement of Addition On Bookstore Cuts Waiting Time

Supermarket bookstore or bookateria—call it what you like. But whatever name you attach to Texas Tech's modern self-service bookstore, it's keeping pace with Tech's growing pains.

Established in the fall, the new wing of the college bookstore allows students to browse through the stacks and select texts instead of having to wait in lines. Accord-

ing to George Coon, manager of the revamped book department, it saves time for both students and bookstore employees.

"We have facilities for some 31,000 texbooks," he says. "Book sections are arranged by schools. Large signs show the way to particular sections and shelves are broken down into courses offered within the schools. Lists of texts for each course are attached to the shelves for ready reference."

## Member of Faculty Dies Christmas Day

Agnes True, 64, professor of psychology, died suddenly Christmas day at 5 a.m. in her home. Death was due to coronary thrombosis.

Dr. True had been a member of the Tech faculty since 1934. Before that time, she was associated with the Bay City, Mich., public schools.

She received BA and PhD degrees from the University of Michigan.

Active in many organizations, Dr. True was one of the founders of the Lubbock County Society for Mental Health. She was a former member of the Lubbock Child Welfare Board, a member of the Society for Crippled Children, Gamma Phi Beta, national social sorority, Phi Beta Kappa, national honor fraternity, Delta Kappa Gamma, honorary teachers' organization and the American, Southwestern and Texas Psychological Associations.

Funeral services were conducted Dec. 27 at Rix Funeral Home.

redo, Mrs. Juanita Kiesling, Vernon; Joan Knight, Kansas City, Mo.

Max Merrell, Carlsbad, N. M.; Donald Pendleton, Breckenridge; Eldon James Reynolds, McAllen; Richard L. Ridgway, Brownfield; Edwina Schovajsa, Amherst; Alice Wells, Ft. Worth; Mariana Wilson, Coleman; and Donald Elliott, Joanne Holmes, Lu Anne McNeill, Mary Randal, Barbara Smith, Charles L. Strehli, and Wallace L. Wilson, all of Lubbock.

### Supermarket System Used

The student starts his book shopping the minute he enters the store by looking for signs which indicate which area he should shop in. After locating books designated for his particular courses, he goes to one of three supermarket-type cashier check-out stations where he pays for his purchases.

"During our peak load last fall, we clocked one customer at 15 minutes for the entire process," Coon says.

Although the idea of a self-service textbook store is not original, Coon feels Tech's system is probably more efficient than those of many colleges. The bookstore was built only after Coon had traveled extensively, getting ideas from similar operations and incorporating the best features of them all into the building. It is the second such college store in the state.

### Help Available

To ensure that the new shopping process moves smoothly, several part-time students are employed to keep the shelves restocked. In case a student is unable to locate the books he needs, there are people on the floor to assist him.

As always in the past, Tech's bookateria also buys back used text books for re-sale.

Coon feels the self-service bookstore is a great improvement over the old method of having to stand in lines to buy books. To keep pace with expanding Tech, the new department of the college store was built to accommodate the expected enrollment peak of 1970, which college officials anticipate will be more than 15,000 students.

## MORTAR BOARD—

(Continued From Page 1)

Board groups already in existence before a new chapter can be established.

Former Forum members desiring Mortar Board affiliation but unable to come to Tech for the ceremony, may be initiated through the Mortar Board chapter in their vicinity this spring. Fees, however, must still be paid through Tech, according to Miss Rainey.

## ACTIVITY—

(Continued From Page 1)

### Election Expenses Lowered

The council also voted to cut expenses allowed each candidate running in campus elections. Future students running for campus wide offices will be allowed \$30 campaign expenses and students running for representative positions will be allowed \$15.

The number of campaign posters and their size will be regulated. Candidates for campus wide offices will be allowed 100 posters and all others 50 posters.

In an effort to improve the looks of the campus during election time, no posters may be placed outside buildings and all posters must bear a stamp of approval from the council. Failure to fulfill these or any of the existing election regulations will result in disqualification of the candidate.

# Here's One Graduate Disabilities Don't Phase

The old comeback-success story is nothing new. But few, if any, in modern annals can surpass in courage or spirit the story of Jesse F. Bumpass, BBA, '56, almost blind and deaf, with no teeth and one lung completely collapsed.

Each set-back to the former prisoner of war offered just another challenge, the culmination of which was a degree from Tech and an extremely responsible job with the government as programmer for an intricate electronic brain.

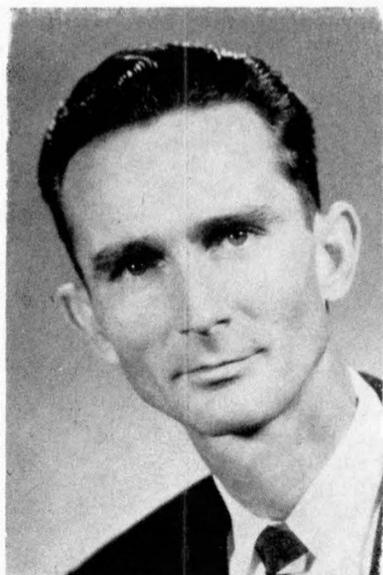
On March 1, 1952, the Japanese invaded Java with a force estimated at over 100,000 men. Jesse Bumpass was a member of the lone 131st U. S. battalion, who, with about 1,000 Australians, held out as long as possible. By March 8, all was over.

### Made Death March

Jesse was taken prisoner and made the ill-fated Bataan death march. During his first 60 days of captivity he lost 100 pounds—from 185 to 85.

He suffered malnutrition, beriberi, malaria, pellagra and amoebic dysentery. At the advice of a Dutch doctor who also was a prisoner, Bumpass supplemented his diet of rice with ground charcoal, upping his weight to 112.

As a prisoner he helped build a network of railroads through



JESSE BUMPASS, '56

the jungle between Rangoon, Burma, Bangkok and Thailand, working from sun up to sundown, with only every tenth day off. He "enriched" his rice diet with an occasional lizard when one could be found.

When he fell ill again with beriberi and malaria, the Japanese gave him up as a loss and sent him to one of their notorious death

camp to die. About 300 of some 1,000 prisoners survived the death camp. Bumpass was one who did.

### Sight, Hearing Fail

The men who were well enough were then sent to a prison camp in Japan. Jesse was put to work in the kitchen. Shortly after his arrival, he became partially blind from a vitamin deficiency and soon realized he was losing his hearing.

He kept his partial blindness a secret so that he could stay on in the kitchen, where it was possible to steal an occasional egg or other food with which to supplement his diet. Because of this he was able to regain some of his failing sight.

When the first atomic bomb was dropped, the Japanese fled and turned the camp over to the prisoners. An August of 1945, U. S. paratroopers landed in the area and took control of the camp.

After treatment in hospitals in Calcutta, India and New York, Jesse was transferred to McClosky Hospital in Temple, where he soon regained his original 185 pounds.

### Marries Lubbock Girl

On a 30-day convalescent leave to visit his parents in Lubbock, he met a young lady named Sue Gordon. They fell in love and on Christmas day, 1945, were married.

When Jesse returned to the hospital, however, he suffered still another set-back. It was found he had tuberculosis.

He was sent to an Army hospital in Sante Fe, N. M., and remained there until May, 1946.

In September, 1947, she entered Tech. But in the spring, he suffered still another relapse and was sent to Kerrville for 16 months. It was while at Kerrville that he had nine ribs removed from his left side in order to collapse the afflicted lung.

While in the hospital Jesse finished his freshman year of college by correspondence and learned to play the accordion.

Three days after Jesse again returned to Lubbock, tragedy struck again. His father, Jesse Bumpass, owner of the Hub Laundry, was killed in an automobile accident.

### Continues College Work

For the next years Jesse worked at various part-time jobs, as his health would permit. In September, 1953, he re-entered Tech. Against the advice of almost everyone, Jesse decided to major in business administration, specializing in industrial management.

During his time in Tech, Jesse won the respect of both students and teachers because of his persistence and friendly manner.

See **HERE'S ONE** Page 3

# Midland Journalist, BA, '38 Appointed to College Board

A 1938 Tech graduate has been appointed to the Tech Board of Directors to serve out the unexpired term of W. H. Francis, Houston attorney and businessman, who resigned.

Jim Lindsey, managing editor of the Midland Reporter-Telegram since 1951, will serve on Tech's board until Feb. 19, 1959.

"Naturally, being an ex-student of Tech, said Lindsey, "I feel greatly honored to be appointed by Gov. Shivers as a member of its board of directors. I will earnestly strive to keep in mind always the best interests of Texas Tech."

The Midland newspaper man entered Tech in 1932 and became editor of the Treador for two years, the only student ever to serve in the post two successive years. The paper won all-American honors in Lindsey's last year of national competition.

He's listed twice in Who's Who Among Students in American Colleges and Universities, and served

two years as president of the Silver Keys, men's social fraternity, now the Phi Delta Theta chapter.

While in Tech, he also was a member of the Texas Student Traffic Committee, and served as vice president of the Southwest Journalism Congress.

Prior to becoming managing editor of the Midland Reporter-Telegram, he had served two years as assistant managing editor of the San Antonio Express and previously was managing editor of the San Angelo Standard Times which he joined after leaving Tech.

In 1955, Lindsey received a press award from the Baptist General Convention of Texas for "Christian service in the field of journalism."

Lindsey and his wife, the former Frances Davenport, are the parents of four daughters: Pamela Ann, 12; Deborah Kay, 6; Sherry Sue, 4; and Lorinda, 17 months.



JIM LINDSEY

# Tech Cotton Maid Places In Top Ten

Sherry Sinex, South Plains Maid of Cotton, placed in the top 10 among 22 contestants in the National Maid of Cotton contest held at Memphis, Tenn., during the Christmas holidays.

Sherry described the Memphis contest as being exactly like the one held in Lubbock.

She was the only participant in the contest who had had a complete cotton wardrobe presented to her after she was named area Maid of Cotton. After the national contest, each of the girls was given a box of assorted cotton products.

There are no more contests for Sherry but she will be asked to attend the Cotton Carnival in Memphis to be held sometime in May. She expressed doubt that

she would be able to attend, however, because of finals.

The airplane caravan which carried Sherry to the contest left Abilene with five planes but one had to drop out. Sherry rode in her father's private plane with her family.

# Waggoner Carr Takes Oath As Texas House Speaker

Waggoner Carr, Tech graduate, has taken over one of the most important posts in the state capital — speaker of the House of Representatives of the 55th Texas Legislature.

Carr graduated at Tech in 1940 with a Bachelor of Science in Government. While at Tech he served as President of the Debate Club and was a member of the Pre-Law Club.

As Carr was sworn in by Secretary of State Tom Reavley, his parents, Mr. and Mrs. Vincent Carr, his wife, also a Tech graduate, his son, David, 7, two brothers, Warlick and Robert, a sister, Mrs. Jack Weldon and a dozen close friends from Lubbock were standing in places of honor on the rostrum.

"It is with deep humility and a grateful heart that I accept this office," said Carr in his acceptance speech.

"In my capacity as your speaker, I intend to try my best to be a good and faithful servant to you."

# WORK ON WOMEN'S DORM PROGRESSES

The new women's dormitory is out of the ground. The third story is up on half of the north wing and some brick work has been started on that segment. The first floor on the remainder of the north wing has been poured. Plumbing work has been started on all of the north wing. Foundation footings have been laid for the center section and the south wing.

School officials hope for completion of the new dorm by the beginning of the fall semester, 1957.

# CIRCLE K GOES INTERNATIONAL

Circle K, campus Kiwanian organization, has been presented its charter in the international organization.

The charter was presented to Don Oatman, president of Circle K, by Key Powell, incoming presi-

dent of the Hub City Kiwanis Club, sponsor of the campus group.

In order to become affiliated with a national organization a campus group must be in existence for one year. Circle K was started in November, 1955.

Visiting at the luncheon meeting in the Union Ballroom was Gordon Gatewood of Tulia, lieutenant governor of Division 7 of Kiwanis International.

Don Avery, senior from Whitharral, is presently serving as lieutenant governor of Division 7 of Circle K.

Dr. F. L. Mize is club sponsor and Dr. H. E. Golden is club advisor.

# ARLINGTON HEARS TCU PROFESSOR

Dr. Karl Snyder of Texas Christian University was guest speaker when members of the Arlington chapter met Dec. 27 for their annual Christmas dinner.

The event, held in Peeples Restaurant, honored all Arlington students now attending Tech.

# Phi Kappa Phi Honorary Charters Campus Chapter

Thirty-one seniors and two graduate students have been named the first student members of a newly organized Tech chapter of Phi Kappa Phi, national scholastic honor society.

Dr. Julian Miller, horticulture department head at Louisiana State University and regent of Phi Kappa Phi, formally installed the chapter and its charter mem-

bers at Dec. 18 ceremonies in the Union Building.

He was then guest of honor at the organization's first initiation banquet, which followed later the same evening.

Phi Kappa Phi accepts qualified men and women students in all fields of study. Founded at the University of Maine in 1897, the society is based on the precepts that through honoring students who have excelled in scholarship, others may be inspired to work for high attainment.

## Chapter Okayed

Petition for a Tech chapter was submitted last April and final authorization was received in October.

new "Logistical Data Processing Center" at Kelly A.F.B. through Irwin and went to San Antonio to apply.

"Jesse was tested and made one of the highest grades ever recorded. He also rated excellent in a programmer course," Irwin says.

## Handles Electronic Brain

The heart of the Kelly Air Force Base center is an IBM "electronic brain." It is one of only 100 such set ups in this country, all installed since January of last year. Programmers, analysts, and operators of the installations must be thoroughly trained and must have attained a high degree of skill. As Irwin expresses it, "these electronic brains are only as accurate and efficient as the programmers who feed data to them." It is Jesse's job, then, to process information and feed computations into the "brain."

"I am one of three college graduates in the office, which consists of 34 personnel, and am the only totally disabled person in the office," Jesse wrote Irwin. "My boss, Major Stroman, is amused and pleased that other students lean on me for assistance. It was generally felt that I would have to be helped because of my sight. They are all willing to help me, but sometimes when they offer to do something I have to accept or otherwise might hurt their feelings. They are too wonderful a bunch of people to do that," he says.

pass's struggle should be an inspiration for all handicapped persons. "He is one of the most handicapped people we have ever dealt with," Irwin says. "But his faith and perseverance should be an inspiration to everyone. Jesse just doesn't know the meaning of the word 'can't'."

## HERE'S ONE—

(Continued From Page 2)

With such aids as a portable tape recording machine and special binocular-type glasses, Jesse was able to take notes and read some of his assignments. Fellow students helped by reading to him and helping him follow class notes.

One of the most difficult courses Jesse took was a machine accounting course. When the course was installed in the Tech curriculum in 1941, Tech was one of only five colleges offering such a course. Mrs. Luta Eaves, who taught the course says it is difficult for a student with no handicaps, much less one with the disadvantages Jesse had.

## Is Outstanding Student

Because of Jesse's outstanding grade record and intense interest in his chosen field he was honored by selection to Delta Sigma Pi, professional business fraternity. Later he was elected historian. Jesse was also made a director of Circle K, Tech student branch of the Kiwanis Club.

Prior to graduation, companies began sending interview teams to Tech.

"Jesse would talk with the interviewers. His physical appearance gave no hint of the suffering he had been through nor of his handicaps," Mrs. Eaves says. "One look at his college record and the interviewers were sure he was just the man they sought. Then would come the time for describing any physical disabilities, and Jesse was refused."

## Misses Few Classes

According to B. M. Irwin, his Veteran's Administration advisor, "Jesse missed only an average of four class sessions per semester, little if any above the average number of absences accumulated by any Tech student."

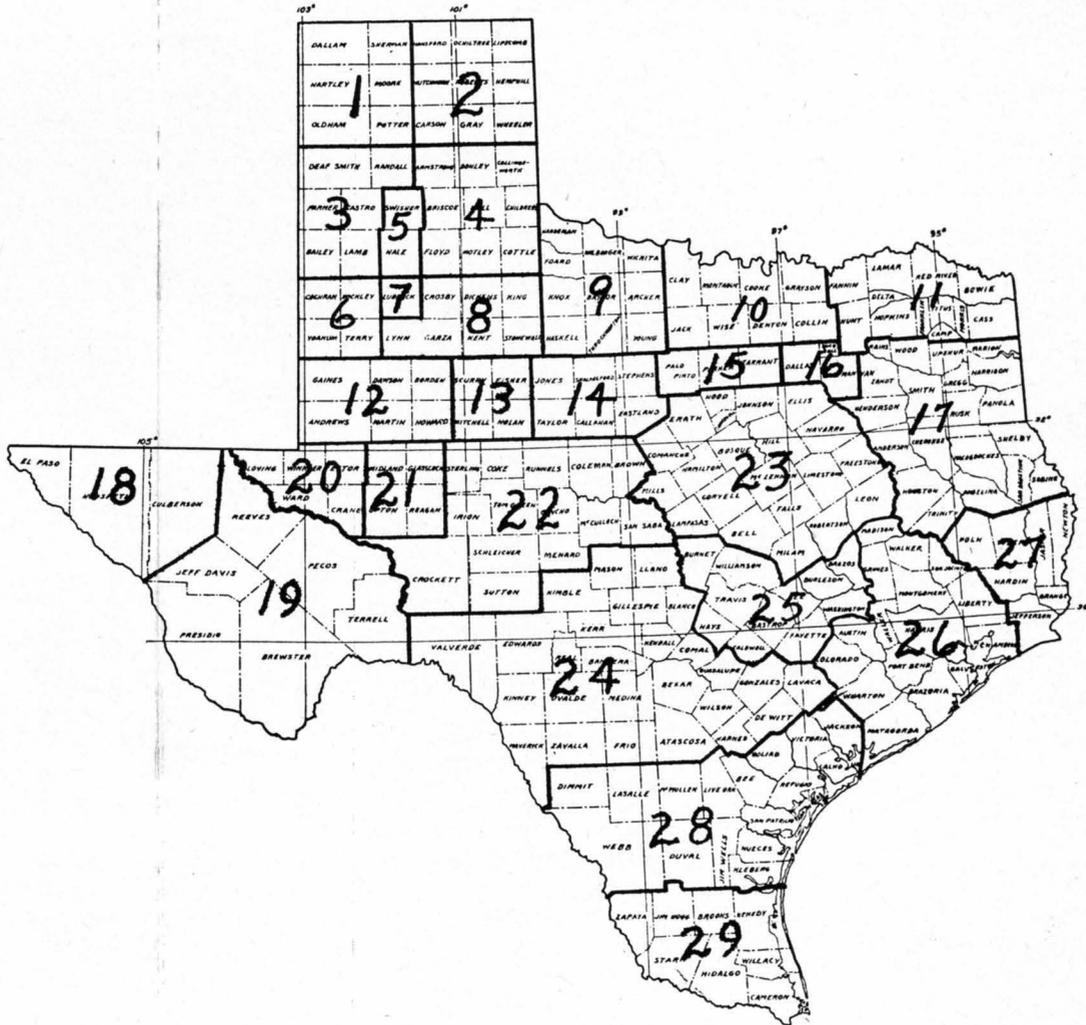
Tech and Veteran's Administration officials had just about given up any hope of Jesse's finding a job, but he was not to be denied. He learned of an opening in the

Charter members installed in the afternoon ceremony were the original petitioners. They included:

Dr. E. N. Jones, Tech president; Dr. Donald Ashdown, professor of horticulture and park management; Dr. James Wayland Bennett, associate professor of agricultural economics; and Fred Crawford, assistant professor of sociology.

Richard Duran, associate professor of architecture; Dr. G. E. Giesecke, Tech academic vice-president; Dr. Fred G. Harbaugh, professor of animal husbandry and Tech veterinarian; and Ellis Richard Heineman, professor of mathematics.

Florian A. Kleinschmidt, professor. See **PHI KAPPA PHI**, Page 4



TEXAS DISTRICTS—Association Districts 1 to 29 are shown in the above map. The districts follow county boundary lines.

# Students Plan Own Course In Speech

Ever hear of a class telling the teacher what to do? That's what happens at Tech in a "democratic" speech class for prospective teachers.

Under the guidance of Dr. P. Merville Larson, speech department head, students are allowed to plan their own speech course according to the needs of their class.

This unique program is discussed in an article by Dr. Larson published in the October issue of *Education*, a magazine devoted to the science, art, philosophy and literature of education.

Prepared outlines and textbooks are used as source material, rather than for formal assignments in the Tech course, which is based on the assumption that group discussion is the most important tool in democracy and learning.

### Guides Presented

On the first day of class four questions — all aspects of one major problem — are submitted to the class, as a guide to their thinking and participation.

Each of the four groups consider one of the following problems: What are the speech needs

of the class, both as professional teachers and as effective citizens in a democratic society? What speech skills, abilities and knowledge is necessary for adequately meeting these needs? What assignments, class projects and information can be used by the class in acquiring this skill, ability and knowledge? What should the scheduled order of these assignments be?

Each group later presents its findings to the entire class. Here they also learn the importance of listening as a part of the total speech process. Even though the work of an individual group may be finished, what comes from the other groups will affect what the entire class does during the remainder of the semester.

### Students Write Ticket

"The students begin to realize they are literally "writing their own ticket" for their educational trip — that these discussions amount to writing the course outline," Dr. Larson says.

As the course progresses, the class is usually divided into two sections for assignments. One group evaluates presentation by class members, while the other group listens primarily for substance.

In both groups students comment on various aspects of a class

member's presentations. The instructor makes out a similar set of observations in duplicate.

"In this way, both student and instructor have a cumulative record of the student's classroom improvement," Dr. Larson says. "This is also available to the Director of Teacher Certification, who is responsible for the selection, guidance, and retention program for prospective teachers."

### Talks Discussed

When time and the size of the class permit, discussion of each presentation follows immediately. In most cases individual comment is limited to analysis forms and individual student conferences.

At the conclusion of each assignment, a general discussion of all presentations, with a progress summary and suggestions for further improvement or study, takes place.

"All this provides a foundation in keeping with the philosophy of Tech's speech department, namely that college courses should form the basis for a continuous educational process," Dr. Larson says.

"With skillful, competent guidance by the instructor, we find that a course of this nature provides more able, effective classroom teachers, who have a growing awareness of the significance of speech as a tool for teaching."

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

SOUTHWEST COLLECTION  
Texas Tech University  
LUBBOCK, TEXAS 79409

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## PHI KAPPA PHI—

(Continued from Page 3)

sor of architecture and allied arts; Archie LeRoy Leonard, associate professor of agricultural economics; Dr. Arthur Wesley Young, professor and head of agronomy; Mrs. Vera Berg Young, mathematics instructor; and Dr. Sterling H. Fuller, associate professor of government.

### Former Members Join

Also initiated were Ray Verne Billingsley, assistant professor of agricultural economics; and Cleve Klein Genzlinger, music instructor, both of whom were affiliated with Phi Kappa Phi chapters before coming to Tech this Fall.

Dr. Geraldine Clewell, formerly with the home economics department; and Robert Arthur Elson, formerly with the music department, were original petitioners, but are no longer at Tech.

Faculty members who were initiated with the first students included: Dr. George O. Elle, professor of horticulture and park management; Dr. N. Casey Fine, assistant agriculture dean and animal husbandry department head; Dr. Joe Dennis, professor and head of chemistry and chemical engineering; Dr. C. B. Qualia, professor of foreign languages; Dr. Ernest Wallace, professor of history; and Dr. Robert L. Rouse, associate professor of economics and finance.

## EXES CONTRIBUTE—

(Continued From Page 1)

what is being done by the exes for Tech. The full picture should be presented."

Another innovation in this issue is the absence of lists of Loyalty Fund contributors for 1956. It was decided that the interests of the exes could best be served by giving them more news of current campus events, according to Walker.

A blank is available elsewhere on this page for exes to register their reaction to this new idea and also to make suggestions for further changes, or additional information they would like to see.

Dr. Reginald Rushing, professor and head of accounting; Harry S. Walker, assistant professor of economics; Phillip Johnson, assistant professor of petroleum engineering; Mrs. Vivian Adams, professor and head of home economics education; and Dr. Mina Lamb, professor and head of foods and nutrition.

### Graduate Students In

Graduate students elected to membership were Mrs. Mary Martha Fish of Midland, and Mrs. Patricia S. Vickers of Lubbock.

The senior degree candidates elected to membership from the upper ten per cent of their class included:

ARTS AND SCIENCES — Sandy Casstevens, Brownfield; Robert Farmer, Plainview; Mrs. Nancy Boyles Kaisner, Odessa; Davey Lavender, O'Donnell; Mary Randall, Lubbock; Noel Rietman, Amarillo; Kathlyn Veazey, Lubbock; and Rudelle Rand, Meadow.

BUSINESS ADMINISTRATION — Joanne Holmes, Lubbock; Betty Sue Howard, Dallas; Nita Haseloff Kiesling, Vernon; Gwen Gracey Killian, Roscoe; Mack Tomlinson, Denison; and Glenna Faye Woods, Lubbock.

### Aggies Represented

AGRICULTURE — Don Brothers, Paducah; Wallis Champion, Ft. Worth; R. James Foushee, Dallas; Lonnie Parker, Lubbock; John O. Pitts, Jr., Pampa; and Richard Ridgway, Brownfield.

HOME ECONOMICS — Barbara Thurston Brown, Plainview; and Lucinda Birtciel, Levelland.

ENGINEERING — Ray Aylesworth, Abernathy; Benny Mac Davis, Olney; Louis Eugene Edmondson, Abilene; Samuel Estes, Carlsbad, N.M.; H. Ray Kerby, Baird; William D. Love, Florence; and Jack Morris Jr., Dallas.

Officers for the group are: Heineman, president; Dr. Ashdown, president - elect; Kerby vice-president; Duran, treasurer; Dr. Bennett, secretary; and Fred Crawford, journal correspondent.

The office of vice-president is the only student office in the organization. It is normally held by the junior member with the highest grade point average.

## Basketball Scores

The Tech Varsity has an 3-8 mark for the season as they have defeated:

1. Tulsa
2. Tulane
3. Arizona State

They have lost to:

1. SMU (Number 4 in Nation)
2. Kansas State
3. Iowa State (No. 7 in Nation)
4. Georgia Tech
5. Memphis State (No. 19 in Nation)
6. Arizona
7. TCU
8. Nebraska

## WHAT DO YOU THINK?

- I like the idea of using this issue of *Tex Talks* for presenting more news on current campus happenings rather than for listing in full Loyalty Fund contributors for the past year.
- I would prefer to see the complete list of Loyalty Fund contributors in this issue.

I would like to see more stories on \_\_\_\_\_

in *Tex Talks* and the

*Texas Technican*.

My further suggestions for improving the publications include:

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Class Year \_\_\_\_\_



—Photo By Ross Short

**UNDEFEATED**—The Picadors coached by Gene Gibson are well on their way to another successful season. So far this season they have defeated San Angelo Jr. College, Odessa College, Cameron Jr. College and Schreiner Institute. Members of the starting five are Dale McKeahan of Sweetwater, Robert Echols of Amarillo, Gene Arrington of Amarillo, James Wiley of Monterey (Lubbock), and Pat Noakes of Ft. Worth. Coach Gibson is a Tech graduate and former coach at Snyder High School.

# Fourth Annual Tech Day Celebration Set



## TEX TALKS

Published by Texas Tech Ex-Students Association

Lubbock, Texas

April, 1957

Vol. 8, No. 2

### Top Student Council Post Filled Without Opposition

Three candidates for as many key positions on the 1957-58 Student Council won their posts without opposition in a campus-wide election last week. They are David Thompson, junior business major from Borger, who is new student president; Wick Alexander, junior pre-med major from Amarillo, new vice president; and Don Ledwig, sophomore business major from Lubbock, business manager. Thompson served as Council business manager this year.

Pat Rainer, sophomore math major from Lubbock, topped Mickie Patterson, junior speech major from Lamesa, and Libby Balzer, sophomore applied arts major from Houston, to win the secretary's race.

From a field of 13 vying for cheerleading posts, Dick Sewell, sophomore pre-dental major from Vernon, and Sharla Pepper, Lubbock sophomore elementary education major, were chosen head cheerleaders. Stan Powers, Stephenville junior, and Bill Bean, Burkburnett junior, were re-elected for a second term. Jerre Lewis, Amarillo junior, and Susie Miller, Ft. Worth junior, will enter a run-off for the remaining girl cheerleader vacancy.

Also selected in the election were Student Council representatives from each School. The School of Agriculture was the only division in which no run-off was necessary. Aggies named Bob Byrd, Jacky McAninch and Donnell Echols to fill their three Council seats.

Six of the eight representatives allowed Arts and Sciences were decided. They were Peggy Miller, Gerald Myers, Chuck Strehli, David Steinman, Wayne Gibbens and Sandra Sheilds. In run-offs are Gail Peterson, Richard Estes,

Marilyn Adrian and Hollis Swafford.

The School of Engineering elected only four of their seven representatives from a field of 17 contestants. Winners were Eddie Henson, Milton Vaughn, Bob Dyer and Don Hay. In a run-off will be Lynn Elliott, Jay Dunlap, David Pennington, Gerald Robert Seeman, Dale Bippus and Claude Rogers.

The only representative decided in the School of Business Administration was Dan Howard. Four more will be named in a run-off among Larry Merriman, Jack Boggess, Liz Wilson, Dub Heffington, Eva Garza, Odie Rippy, Bill Boyd and Annyce Gibbs.

Janet Vines was named to represent the School of Home Economics, with Jean Elliott and Carolyn Williamson to vie for the other vacancy in a run-off.

As a result of a decision of the all-college election committee to strictly enforce election rules this spring, 12 candidates were disqualified the day before elections for failing to comply with a regulation requiring the submission of an itemized campaign expense account to the Student Council office by a set deadline. Three cheerleader hopefuls and six A&S contestants, two for Engineering and one for Home Ec were barred from the elections.

The committee took action against the offenders without knowing their names or the office for which they were running.

Two of the disqualified cheerleader candidates retaliated with a protest petition signed by more than 100 Techsans, which they presented to the Tech Supreme Court. No action had been taken at press time, however.

### Faculty Members Grateful for Petition

By DALE JOHNSON  
Toreador Issue Editor

Tech faculty members have expressed their gratitude to students for instigating a petition for teacher pay raises, but in general they feel that the document will have little immediate effect.

Initiated by Tech Circle K chapter, the petition was sent to the legislature with more than 2,500 signatures of Tech students. It asked for rectification of the discrepancy in salary rates at the University of Texas and here at Tech. University instructors receive as much as \$2,000 more per year than do Tech teachers.

One of the faculty interviewed stated that of 18 state-supported institutions of higher learning in Texas, Tech ranked eighth in pay scale. Tech is the second largest college in the state.

Several members of Tech facu-

lity were contacted by phone yesterday afternoon and asked their opinion on the teacher pay hike petition.

Consensus was that the petition would have no immediate effect on the legislature, since biennial budget recommendations already have been made. Some felt that the petition might have a far-reaching effect on morale of the legislators toward the issue.

Faculty members seemed to feel that, though they would be the beneficiaries of the action, they also are in no position, as state employees, to push for pay increases. Many expressed the idea that students and parents, as taxpayers, ought to bring influence rather than the faculty and administration.

All faculty contacted expressed gratitude toward the "genuine sympathetic understanding" the



SALARIES AND SIGNATURES — go hand in hand as Circle K petitioners seek names for their petition on raising teacher's salaries. Signers left to right are Judd Hewlett, Bob Vaughn, Jerry Weinke, Don Avery, John D. Hays and Jim Childs.

#### 2,500 STUDENTS PETITION

### Salary Hike Asked For Teaching Staff

A 20-foot petition bearing the names of some 2,500 Tech students was sent to the State Legislature in Austin recently request-

ing that faculty salaries at the College be increased.

The petition was originated and pushed by the campus branch of Circle K, aided by several other organizations, according to Circle K president Don Ledwig.

The petition stated that many Texas Tech professors and instructors have resigned or are planning to resign unless something is done in the current Legislature session. The petitions also pointed out that a difference of \$2,431.15 exists between the annual salary of a full professor at the University of Texas and a full professor at Tech.

One instructor, approached on the subject, said that he believed the petitions were about two months too late.

Salaries of professors at Tech do not compare with those in other professions. The top bricklayers, for instance—those who have reached the foreman status—can expect to draw about \$7,000 per year, a local union official said. The average salary for a bricklayer reportedly will range between \$4,000 and \$7,000 annually. The apprentice, no education specified, can begin work at 35 per

See SALARY HIKE P. 4

students have expressed toward the problem. As one man said, "It's nice to know that they care."

However, another faculty member cautioned that student movements accomplish practically nothing. To this he added that student action is a different matter, and that through the taxpayers a change eventually may be wrought.

Some staff members related that faculty members were leaving Tech due to the low-salary situation. Instances were cited of a public school in Texas offering a salary to a person with a bachelor's degree and no experience that was exactly the same a Tech instructor with a master's degree and 11 years experience was receiving.

Also, a Tech graduate with a master's degree and no experience See FACULTY GRATEFUL, P 2

### Exes Over Nation To Meet April 27

Meetings of some 50 groups of ex-students across the nation are anticipated for the fourth annual Texas Tech Day Celebration scheduled April 27. Observances ranging from family-style picnics to formal dinner dances have been planned by chapters, with special Tech Day broadcasts over many radio stations in the Southwest also to be featured.

According to Executive Secretary L. C. Walker, "Our common love for the College and our interest in its present and future welfare will form the unifying theme for exes of all ages meeting on Tech Day."

This year's celebration will be the largest yet, according to Walker, with an increase of some 43 per cent in the number of groups participating. A complete breakdown of chapters and their planned activities available at press time are listed below.

The radio broadcast is being prepared by Bob Nash of Lubbock station KFYO. He was also in charge of last-year's tape recording, which portrayed the changes on campus its 30-year history through a visit to Tech by an early graduate.

The current broadcast will take up where the first program ended, covering events on campus during the past year. In it, Nash will conduct interviews with various campus dignitaries. Background music will be provided by the Tech Band.

A list of most of the radio stations carrying the special broadcast is included in this paper. As it is incomplete, all exes are urged to consult their local station listings for April 27 to ascertain whether the broadcast will be heard in their area.

Program plans as received by the Association office are as follows:

**CORPUS CHRISTI** exes have scheduled their observance April 28 due to a conflicting convention. They will meet at 3 p.m. for a picnic at the La Quinta Club in Gregory, according to chapter president R. H. Godeke.

**DALLAS** chapter members plan a dinner-dance and meeting in the Cabana Club of the Lido Hotel east of the city, with Pres. E. N. Jones as principal speaker. Also rescheduled, this observance will be on April 26, Lee Walters, chapter head, announced.

**MIDLAND'S** Cole Park will be the scene of a barbecue for exes at 6 p.m. Tech Day. New officers are to be elected at the time. Further information is available from

See TECH DAY, P. 4

### Governor Appoints Three To Board

Gov. Price Daniel has named three new members to the Tech Board of Directors, subject to approval of the Texas Senate.

The trio, named to six year terms, are: C. I. (Stony) Wall, Amarillo; Harold Hinn, Plainview; Floyd Wooldridge, Dallas.

Daniel said each had been active in support of Tech's growth and expansion.

The new members succeed Charles C. Thompson, Colorado City; Tom F. Abbott, Fort Worth; George E. Benson, Lubbock. Thompson served on the board 19 years and asked not to be considered for reappointment. Daniel said. Thompson was chairman of the Board for 17 of the 19 years.

Wall, president of Pioneer Natural Gas Co., was a Lubbock resident from 1935 to 1956 when he

See GOV. APPOINTS, P. 4

## An Open Letter—

A drive to increase faculty salaries at Texas Tech is fast gaining momentum. This drive, initiated by Tech's Chapter of Circle K International, the local college branch of Kiwanis International, and supported by the other college organizations, was brought about through the realization by the students of these organizations that Tech is on the verge of losing instructors due to the low salary scale now in effect at Tech.

Many Tech professors and instructors have resigned or are planning to do so unless some action is taken at the present session of the state legislature to increase Tech salaries to a scale comparable with the instructor salaries of the other major schools in the state.

The situation becomes even more grave when one stops to realize that a student's education is only as good as his instructor's qualifications. If these qualifications are lowered because of an unfair distribution of state funds among state schools, it is a distinct type of discrimination among the college students of the state seeking an education in state schools. A state school not in the "select" circle must soon become satisfied with a low calibre type of instructor because of the school's inability to offer a salary comparable with schools of an equal, or even a lesser, status within the state.

WOULD YOU, AS AN INSTRUCTOR, BE WILLING TO PASS UP A BETTER PAYING JOB TEACHING A LESSER NUMBER OF STUDENTS AT ANOTHER SCHOOL FOR A POSITION AT TECH PAYING LESS MONEY AND TEACHING A GREATER NUMBER OF STUDENTS?

One can readily see that an instructor should not be blamed for leaving Tech, for he is very likely stepping into a better position in another school, even though he must start at the bottom of that school's organization.

Some of the school comparisons are as follows:

- (1) The average annual salary for a professor at Texas University is \$8,151.15, while pay for the same station at Tech is \$5,720; a difference of \$2,431.15 favoring the University.
- (2) The University of Wisconsin is seeking a pay hike which will raise their professors' annual salary to \$11,000.
- (3) There are 24 students per instructor at Tech. The ratio is 5.4 to 1 at the University of Illinois, 10 to 1 at the University of Alabama and 16.6 to 1 at the University of Texas.

The cause of this apparent discrimination among state-supported schools in Texas is due to the fact that all money for faculty salaries is appropriated by the Legislature on the same formula—which is based on enrollment. This in itself is NOT discrimination; However, the University of Texas and Texas A&M have ADDITIONAL resources which may be applied to faculty salaries in the form of a University Permanent Fund.

### This is discrimination!

It is urged that every supporter of Texas Tech use every talent and influence at his disposal to spread the word of this injustice and to possibly correct this wrong at the present session of the Legislature.

—Leroy E. Henderson, Circle K

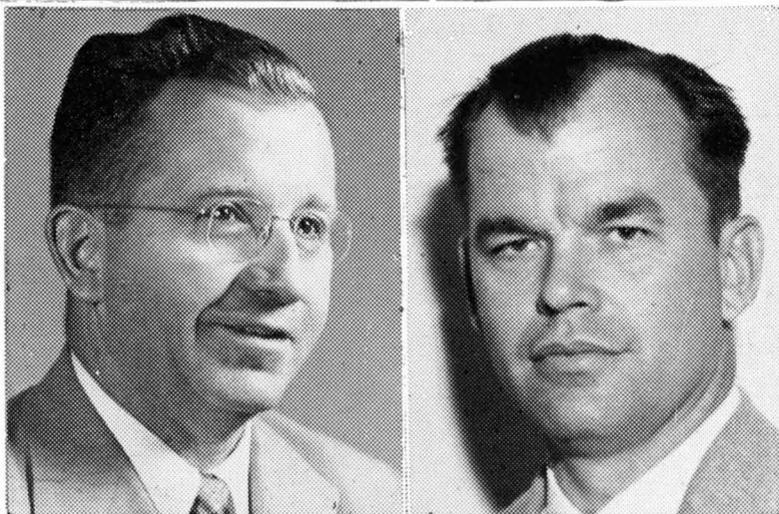
## History Society Installs Chapter

Twenty members of Tech's History Club became charter members of a campus branch of Phi Alpha Theta, national history society, recently. Dr. Joseph Franz of the University of Texas conducted the formal installation ceremony of Zeta Iota chapter in the Museum Auditorium.

Oral Parks, junior from Buffalo Gap, is president of the club. Other officers are Ray Brunson, vice president; Mrs. Marianna Ekelund, secretary-treasurer; and Fane Downs, historian. Dr. David Vigness, assistant professor of history, is faculty sponsor for the club.

Other charter members are: Bill Brunson, Donald Bucher, Don Clark, Larry Cook, Al Cornbise, Bob Ford, W. J. Hughes, Edwin Kahler, Henry Lynch, Jr., Kim Milling, Edward Noble, Jean A. Lane, Betty J. Sandlin, John E. Taylor and Martha Webster.

Membership requirements are 12 hours of history with a 2-point grade average in the courses and a 1.75 overall grade average.



DR. P. M. LARSEN

DR. DAVID M. VIGNESS

## Tech Professors Win Foreign Lectureships

Dr. P. Merville Larson, speech department head, and Dr. David M. Vigness, assistant professor of history, have received Fulbright

grants for foreign lectureships in 1957-58.

Larson is scheduled to go to Hasley, Denmark, on the Isle of Zealand, where he will lecture on American civilization to classes at Extended Folk High School (liberal arts for non-professional people), the Gymnasium (equivalent of a U. S. high school) and the Teacher Training College.

Vigness is scheduled to go to Santiago, Chile, where he will lecture on Americanism to students at the University of Chile and at Catholic University.

The two men are the first Tech faculty members ever to receive Fulbright grants, according to records at the institution.

### Larson Has Danish Background

The awards are made through Congress to help foster understanding through sending U. S. faculty members to teach and study abroad.

Larson was chosen for the Denmark assignment because of his background in that culture, he reported. Born of Danish parents, he was reared in a Danish-American community (Denmark, Kan.) and received his B.A. and M.A. at Kansas State and he did his doctoral dissertation at Northwestern on the late Bishop N.F.S. Grundtvig, who helped start the Extended Folk High School movement in Denmark.

Larson is scheduled to leave in September and stay at least nine months in Halsey. Mrs. Larson will accompany him.

### Latin-American Specialist

Vigness is a specialist in Latin American History. He studied at the University of Texas famed Institute of Latin American Studies, receiving his doctorate as a student under the late Charles Hackett, a widely known authority in the field. He also received his B. A. and M.A. at Texas.

Vigness has done research in Mexico and written several papers for professional journals.

He is expected to leave for Santiago in June and return in January. He will be accompanied by Mrs. Vigness, the former Winifred Woods of Lubbock, and their two children.

### FACULTY GRATEFUL

(Cont. from Page 1)

went into a position in industry that payed almost twice as much per annum as did the position of the head of his department.

Although only a few of the Tech instructors are leaving to accept higher salaried positions, most of the personnel interviewed felt if a better position came along they would not be hesitant to accept.

One instructor said he felt there was especially a trend toward the young, unhindered instructors leaving for better jobs. This was not so true with older, more established teachers having homes in Lubbock, he pointed out.

## Sigma Tau Delta Publishes Second 'Harbinger' Edition

"The Harbinger" campus literary magazine sponsored by Sigma Tau Delta, will be ready for distribution about the last week in April according to Kenneth W. Davis, Sigma Tau Delta sponsor.

The publication will contain prize-winning stories and poems from Sigma Tau Delta's creative writing contest as well as pieces

written by students not entering the competition.

"The Harbinger" this year will be printed and bound rather than in mimeographed form as it appeared last spring, Davis said.

Davis said it is hoped that "The Harbinger" will become an annual publication with the support of all Tech students. He said this is an attempt to provide Tech with what has been in existence on other campuses for years.

Contributors to "The Harbinger" come from all schools, Davis emphasized, not just the English department. This year's magazine contains works by agriculture and chemistry students as well as English majors.

The 1957 edition of "The Harbinger" will contain short stories, poetry and a study in insanity, Davis said.

## New Book Outlines College's Creation

"A carefully compiled, documented account of the establishment of an institution of higher learning is worthy of preservation," wrote Dr. Clifford B. Jones, president emeritus of Texas Technological College concerning the reason for publishing "Establishment of Texas Technological College, 1916-1923."

This book which will be available May 1, follows the establishment of the College from the germ of an idea through its seven years of growth before it matured into the legislative action necessary to establish a new state college for West Texas. It is a faithful account of the step-by-step procedures, legislative and otherwise, by which the demands and needs of West Texas were repeatedly presented and ultimately realized — a controversy which rocked the State.

The late Homer Dale Wade, with his newspaper background and training, and his connection with the West Texas Chamber of Commerce during this period, was the one person best qualified for the task of preserving this history. Its publication has awaited a suitable timing co-incident with the publication of a companion history of the College.

The book may be obtained from the Tech College Bookstore, "on The Campus," for \$3.75 postpaid in U. S. A.

### Board Names Officers

W. D. (Windy) Watkins, Abilene, one of the first students to be officially admitted to Tech when it opened in 1925, was elected chairman of the board at a meeting recently.

Jim Lindsey, Midland, was named vice-chairman.

### IN SUMMER STUDY

## Improved Oil Recovery Sought

Basic research aimed at separating gaseous mixtures and improving oil recovery will be conducted this summer at Texas Tech by Dr. Harold Blum of the petroleum engineering faculty.

In one project, Blum will study the nature of the Vortex of Hilch tube as a separator of hydrocarbons.

"To visualize the operation of the Vortex tube one should think

of a T-shaped tube. We send a stream of gas up through the base of the T," he said. "When it reaches the top, the gas separates with a hot stream coming out one side and a cold stream out of the other."

"By analyzing the input stream and the two output streams, I hope to find what causes this separation and if and how the process can be controlled to break

the basic gas in the input stream into its compound parts using the Vortex tube as a separator," Blum said.

Blum also plans work on the wettability of oil bearing rock formations. The ability of such formations to let water pass through is an important factor in forcing oil out of reservoirs with water pressure, either naturally by pressure maintenance, or water flooding.

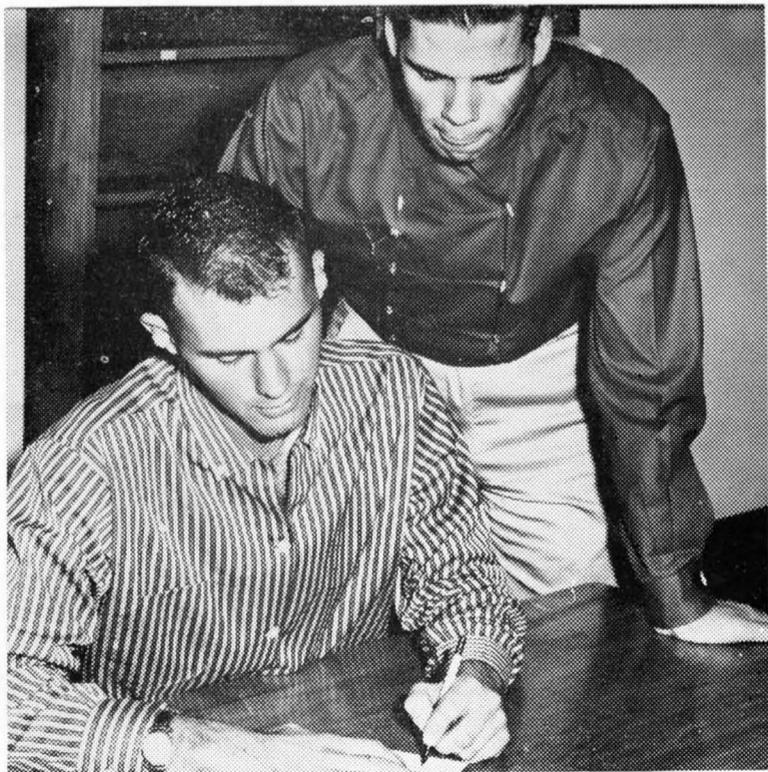
If this wettability can be measured, it may be possible to control our oil reservoirs and predict recovery more accurately by using various methods of flooding, he said.

"If you get a core and bring it to the surface, you may change its wettability characteristics. These may change still further by the time the core is treated in the laboratory," Blum declared.

"Under this system, even if you get a wettability measurement of a core in the laboratory, it may be entirely different in the formation itself," he explained.

To study the problem, Blum plans to work with pure solids such as quartz. His method of research will be to measure contact angles of water on the surface of the quartz.

Blum's work is being coordinated through Tech's Office of Research, a central agency of information and counsel on such projects.



**\$800 FOR TRAMP CIRCLE** — Tech's freshman class has donated \$800 for use on the proposed pep circle to be built by the Saddle Tramps. Here Bill Dean, president of the Freshman Class, writes out a check for \$800 while Saddle Tramps President Wayne Gibbons looks on.

## Eleventh Annual Recognition Day Ceremonies Honor Top Students

Five students who received all-college honors for the fourth time and 11 students who maintained the highest scholastic average in their respective divisions for 1956 highlighted Tech's 11th annual all-college recognition service recently.

Students and parents heard Dr. E. N. Jones, Tech president, speak on the theme "Push Button Brains" in the Municipal Auditorium ceremony.

In speaking to the group, Dr. Jones urged that each acquire as much general knowledge as possible, for "it is synthesis, while specialized knowledge is divisive." He stated that broad general knowledge best develops thinking ability.

In speaking of the huge mechanical brains of today, the president queried, "Is the human brain obsolete?" and then answered by saying the new mechanical brains astound us, but they will not reduce the need for well-developed brain power.

"Those electronic brains set the stage of need for more and better human brains," Dr. Jones declared. "The machines work on problems, but the problems have to come from the human brain."

"The mechanical brain cannot think—it cannot put unrelated

ideas together and come up with a new thought."

The mechanical brains enable us to do in a short period of time what used to require a longer period, but the "programming" of the machines is done by humans, President Jones said.

Most of the 475 honored students were presented in groups rather than individually. This included seven campus organizations with outstanding academic records.

The five students honored for the fourth time were presented a gold medal by Dr. Jones. They included: John Melvin Weaver, engineering; Mary H. Randal, arts and sciences; Royal M. Hagerty, arts and sciences; Sylvia Adams Dietering, arts and sciences and Richard Ridgway, agriculture.

The 11 students tops in their school were: Kenneth Lindsey, junior and Donald Pendleton, senior from the School of Agriculture; Sunny Barrow, freshman, Glen Blalock, freshman, John Harrison, freshman and Joy Riherd, senior from the School of Arts and Sciences; Jack Price, junior and Glenna Woods, senior from the School of Business Administration; Donald Hayworth, freshman for the School of Engineering; Linda Lu McShan, freshman and Jean Schepers, freshman from the School of Home Economics.

Other students recognized for scholastic achievements included those who compiled outstanding academic records for from one to four years; college scholarship holders who have maintained high averages and the student organizations.

### 3 Vacancies Left For European Tour

Texas Tech students, exes and other persons interested in touring Europe this summer should make reservations immediately to avoid disappointment, according to Mrs. Alan Strout, Tech English instructor.

Mrs. Strout, who will take a group of students and non-students on a tour which offers six-hours credit in English literature to those who desire it, said only three places remain to be filled in her group.

## Wendorf To Head Excavation of Fort

Excavation of Fort Burgwin near Taos, N. M., will be the project of a Tech archaeology field course this summer.

Headed by Dr. Fred Wendorf, Tech archaeologist, a group of 10 to 12 students will begin work on the Pot Creek project June 6. The field course will end July 17 with participants gaining six semester hours credit.

Built in 1852 about 10 miles south of the present town of Taos, Fort Burgwin was an active Army post until 1860 when it was ordered abandoned. Its purpose was to protect the Taos area from raids by hostile Apaches and Utes, according to Dr. Wendorf.

The fort was named for an Army captain who was killed in the Taos Rebellion of 1848. Its maximum strength was 200 men.

## HE Sets Up Apprentice Plan

Fifteen Texas Tech students will be selected to participate in a unique experiment in home economics teacher training this summer.

It is an apprentice teacher program designed to strengthen leadership training for prospective home making teachers through specialized training between the junior and senior years, according to Home Economics Dean Willa Vaughn Tinsley.

The Southwestern Division of the Sears-Roebuck Foundation will underwrite the program with a \$4,525 grant. Final arrangements for the project were made in a meeting between Dean Tinsley and W. F. McCurdy of Dallas, director of Foundation's Southwest Division.

Earlier arrangements were made in cooperation with the State Director of Home and Family Life Education Agency.

Approximately 240 high schools in Texas now have 12 month homemaking programs and many others have a 10 month program.

These summer high school programs include teacher supervision

of the work of homemaking students in their own homes, a program of adult education, and teacher counseling for summer youth camps.

"In general, college home economics teacher training does not prepare our future high school teachers for this summer work. For this reason we felt the summer apprenticeships would give prospective homemaking teachers invaluable training they could receive nowhere else," Dean Tinsley said.

"Since its inception, Tech has held a position of leadership in home economics. This unique program is further evidence of Tech's leadership in pioneering progressive home economics education."

Dean Tinsley said applicants will be screened for apprenticeships. Students will be chosen on the basis of general personality development, academic standing, interest in teaching and intent to teach upon graduation.

Students will be selected by the combined home economics education staff and the Dean. Each per-

## Better Sweet Potato Promised



**BAKED SWEET POTATOES** — Examining the results of one of their recent tests on the quality of different varieties of sweet potatoes produced by the horticulture department are Foods and Nutrition head Dr. Mina W. Lamb and home ec instructor Miss Opal Wood.

Better sweet potatoes are expected to grace South Plains tables because of Texas Tech research.

In experiments by the horticulture and food and nutrition departments, 15 varieties of sweet potatoes have been grown and cooked for three consecutive years. The improvements are determined by experimental cookery tests made during the study.

Dr. George Elle, professor of horticulture, is studying sweet potato varieties from the producers point-of-view, while Dr. Mina Lamb, food and nutrition department head, checks on qualities of importance to the consumer.

Cooking tests have been made by experimental cookery students, Miss Opal Wood, an instructor in food and nutrition, and Dr. Lamb in an effort to determine which varieties will be most acceptable to local consumer use.

"The first year we cooked sweet potatoes by every conceivable method described in cookbooks; including deep-fat frying, pan frying, sweet potato pies, and casseroles made from stewed and baked sweet potatoes," Dr. Lamb said.

"Experimental cookery students rated stewed and fried sweet potatoes of low acceptability," she added. They considered the cooking quality of sweet potatoes to be entirely visible in the standard baked version. Consequently, baking has become the standard procedure for judging cooking qualities of the sweet potatoes.

Rating sheets are used to determine the consumer acceptability of the varieties, which are judged on general appearance, including smoothness of the skin, and the effect of size and shape upon cooking time.

Interior qualities are based upon the looseness of the skin after the potato is baked, the color, moisture, and freedom from strings.

Dr. Lamb says, "In testing for strings, we run a dull knife through the potato crosswise and note the number and length of the strings which cling to the knife." The test can be made by the housewife in her kitchen.

Sweetness, flavor, smoothness of the cooked potato, and aroma are also considered by the cookery class in rating the varieties. Dr. Lamb, explains that, "The aroma of a sweet potato should be slightly earthy and the expected color in Texas is deep rich bronze or yellow."

Results of the three years test are being compiled at present. The detailed results will be presented later for the use of both producers and consumers.

## New Sprinkler Systems Are Completed Will Cut Expenses, Grow Better Lawns

Sprinkler systems being laid around the men's dormitories will be finished this week, says William Gosdin, superintendent of care and maintenance of grounds.

This project, begun three weeks ago, will be completed early this week. Such projects are begun as the budget and time allows. Purpose of these sprinkler systems is to cut down the water expense, to cease lowering water pressure in the dorms, to aid in the prevention of dust and to grow nice lawns.

Water consumption for the past five fiscal years has been reduced considerably each consecutive year. Last year's water usage was reduced to less than half of the amount used the fiscal year 1951-52 although enrollment was greater, rainfall was about the same and total acres in turf were almost doubled.

Total water consumption for the 1951-52 fiscal year was 214,771,000 gallons whereas water usage last year was 101,783,000 gallons, turf acreage increased from

96 to 180 acres during the five-year period also enrollment had increased by 2255 students. Increase in the use of the quick coupling sprinkler system, such as is being laid around the men's dorms, will aid in lowering the water consumption. During the five-year period, this sprinkler system has spread from 25 acres to 119 acres last year.

## Greeks Get Award At Council Meet

Fraternity awards were presented to 33 members and pledges at the annual Interfraternity Council meeting in the Tech Union recently.

Glen T. Nygreen, dean of men at Kent State University, Ohio, was the guest speaker for the meeting.

Plaques were awarded the fraternities whose members made the highest composite grade average for the 1956 spring and fall semesters, outstanding sportsmanship in the intramural athletic activities, and to the fraternities that won the various intramural sports.

## Tech Day Radio Program

Listed below are the radio stations which had notified the Association office of their plans to air the special Tech Day broadcast by press time. Since there will be numerous others participating, and since the times given below are subject to change, exes should consult their local papers for correct time and station.

Amarillo	KFDA	1440	1:30 p.m.
Albuquerque, N.M.	KHAM	1580	6 p.m.
Big Spring	KBST	1490	8:15 a.m.
Borger	KHUZ	1490	7 p.m.
Colorado City	KVMC	1320	3:45 p.m.
Dallas	KRLD	1080	4:45 p.m.
Ft. Worth	KFJZ	1270	
Houston	KPRC		10:15 a.m.
Lovington, N.M.	KLEA	630	6:10 p.m.
Pampa	KPDN	1340	6:45 p.m.
Plainview	KVOP	1400	8 p.m.
Sherman-Denison	KRRV	910	6:15 p.m.
Truth or Consequences, N. M.	KCHS	1400	6 p.m.
Waco	KWTX	1230	6 p.m.
San Antonio	KENS		
Lubbock	KFYO	790	1 p.m.

# Town Hall Is Highlight At Careers Conference

The first annual careers Conference of the School of Business Administration, held recently to acquaint BA and other students with the business world, was highlighted with a Town Hall consisting of a panel of leading Southwestern businessmen.

Speaking to an audience of 300 in Aggie Memorial Auditorium, the panel warned students to make an honest personal appraisal before selecting a college major. Serving on the panel were Gor-

don Thompson, manager of Lubbock radio station KFYO, Cliff Widener of Clowe and Cowan, Newland Oldham, manager of new business for Pioneer Natural Gas Co., and Carl White, an accounting firm executive from Dallas.

Asked by a student if businesses preferred persons with technical training or general training, the panel agreed that students should determine their

programs by evaluating personal qualities.

"Students should evaluate without considering the pressures brought to bear by industry and government," one panel member commented. Personal job satisfaction and innate abilities, not money and specific field shortages should be the factors considered by students trying to select careers, the businessmen agreed.

One student asked the group what faults it could list for college graduates who became new employees. Without hesitation the men agreed the major shortcoming found in newly hired college persons is the unwillingness to be patient while gaining practical experience. "Many new graduates come into business with the attitude their degrees are direct tickets to a vice presidency," one man said. "They have a hard time learning how wrong they are."

Most of the panel members agreed, however, that today's college graduates are "sharper and better rounded" than the college and university products were several years ago.

The panel discussion climaxed the two day conference sponsored jointly by Delta Sigma Pi and members of the Business Administration faculty.

Other features of the meet were seminars held with students by various outstanding businessmen in marketing, finance, management, accounting, economics, business education, secretarial administration and law.

## West Texas Development Is Topic Of Second Seybold Ranch Conference

A second Seybold Ranch conference on West Texas development will be held June 8-9, an executive committee of the West Texas Council on Adult Education

has announced at Tech.

Approximately 50 West Texas leaders in business, industry and education and government will be invited to the meeting at the ranch near Mineral Wells.

The first Seybold conference on West Texas development, held last September, resulted in local tables in 29 communities and a West Texas Assembly on regional problems.

The second Seybold Conference is expected to come up with specific recommendations for educational action on West Texas development, according to Dr. Per Stensland, Tech Adult Education head. The June meeting will utilize information gathered at the previous community and regional roundtables.

During its meeting at Tech, the West Texas Council executives also decided to invite West Texas junior colleges to form a committee within the council. The new committee will be asked to work with junior colleges in further developing continuing education opportunities in communities, and will elect one member of the West Texas Council executive group.

### GOV. APPOINTS . . .

(Continued from Page 1)

moved to Amarillo to his present post.

He is a director of the First National Bank in Amarillo, a director of the Quanah, Acme and Pacific Railway Co., and a former president of the Red Raider Club.

Hinn is president and general manager of Harvest Queen Mill and Elevator Co. and a director of Citizen's National Bank in Lubbock. He has served on the board of directors of the Texas Tech Foundation.

Wooldridge is a 1931 graduate of Tech. He majored in business administration and was a quarterback on the first Matador football team. Wooldridge is secretary-treasurer of Elgin Corp. of Dallas. He formerly was with Schlumberger Weil Surveying Corp. in Houston.

Wooldridge is the older brother of Charles Wooldridge, who was a member of the Board of Directors from 1948 to 1954.

BULK RATE  
U. S. POSTAGE  
PAID  
Lubbock, Texas  
Permit No. 268

### TECH DAY . . .

(Continued from Page 1)

president, Bill Scales.

**PLAINVIEW** exes will elect new officers during their dinner dance and program due to get underway at 7:30 p.m. in that city's Hilton Hotel, reports chapter president Mary Jo Craig.

**HEART O' TEXAS** chapter members will meet for a barbecue dinner and social in Stephenville's Girl Scout House, located next to the auditorium. President Calvin Hazlewood has set the time at 7:30 p.m.

**NEW ORLEANS** will be the scene of a noon picnic for exes on Tech Day, says chapter head, Jeffery Morris. Place will be Fountainbleau State Park.

**LAFAYETTE, LA.** exes plan a dinner dance at Lafayette's Riverside Inn, according to Lee Roy Roberts, president. Festivities begin at 7:30 p.m.

**DICKENS-KING COUNTY** chapter has slated a 6:30 p.m. picnic and movie in Spur's Swenson Park. Jim Humphrey is president of the group.

**HOUSTON** has a "Shamburger" (Shamrock hamburgers) party in the offing at the Shamrock-Hilton Hotel, with swimming also planned if weather permits. Exes are asked to be at the hotel, located at S. Main and Holcombe Boulevard, by 2 p.m. Tech Day, says local president H. M. Bjournass.

**WHITESBORO** exes are due to meet in the home of Hank La-Master at 7:30 p.m. for a covered dish dinner, reports C. C. Stamp-hill, president.

**FT. WORTH** chapter has scheduled a barbecue picnic at 4 p.m. The place, reports R. S. Parks Jr., is the Singing Hills Ranch located on the Weatherford Highway.

**DENVER'S** City Park, south of the museum, will be the gathering at a picnic beginning at 4 p.m. place for exes and their families Tech Day, reports H. A. Jones.

**LUBBOCK** exes have also slated a picnic, with their affair scheduled to get underway at 2:30 p.m. at Mackenzie Park barbecue pit.

**SAN ANTONIO** exes have rescheduled their Tech Day cele-

## Union Celebrates Fourth Birthday

"Let's go to the union" is a common statement on the campus. The Student Union building, which this month celebrated its fourth anniversary, is a popular gathering place for both students and faculty members.

The modern interior of Tech Union houses many campus activities and many school organizations take advantage of its meeting rooms and large ballroom.

Usually all of the tables are full so it's necessary to locate a friend and join him at his table. Most of the tables are crowded with as many chairs as possible to go around them.

But the Union is not only a gathering place for students. There are innumerable activities which keep the building humming both day and night.

The Union Program Council has various committee designed to plan activities to interest every student. Well-known movies are shown every Monday night in the Union ballroom and dances are held on Fridays.

### SALARY HIKE . . .

(Continued From Page 1)

cent of a journeyman's wage and remain at an apprentice level for four years.

After completing high school work, the prospective college professor probably will spend more than \$30,000 in eight years of higher study required to obtain his Ph.D. degree.

President E. N. Jones voiced an opinion similar to that of the instructor, because, he said, the bills are either already completed or nearly so.

bration for May 4. Further plans are still pending.

**CASTRO, DEAF SMITH and PARMER COUNTY** exes will hold a Tri-County Celebration on April 30 in Hereford.



**TECH NETTERS** — Pictured above is the 1957 Red Raider tennis team. In the front row are: freshman Bill Pfluger of Eden, junior Dick Spiers of Kermit, freshman Bob Macy of Coral Gables, Fla., and sophomore Johnny Kniffen of Clyde. In the back row are: Coach George Philbrick, sophomore Scott Cantine of Amarillo, junior Billy Edd Gowan of Wichita Falls, and junior David Kent of Amarillo.



# TEXTALKS

SOUTHWEST COLLECTION  
Texas Tech University,  
LUBBOCK, TEXAS 79402

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Lubbock, Texas

JULY, 1957

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## OFFICIAL BALLOT

### ELECTION OF EX-STUDENTS ASSOCIATION COUNCIL REPRESENTATIVES FOR 1957-58

Elections this year are for odd-numbered districts. Representatives from the even-numbered areas have another year of two year terms to serve. Districts having more than 350 Exes are entitled to two representatives; all others will elect one. The number of Tech Exes in a district is determined from Association files. No district shall have more than two representatives.

Vote ONLY for representatives from your district. Check the maps on inside pages to determine your district number. A write-in ballot is provided if you wish to vote for someone other than the nominee. Every Ex, graduate or not, is entitled to vote. Be sure to sign your name and address at the bottom of the ballot.

DIST.	NOMINEE	DIST.	NOMINEE
( ) 1.	H. A. Tuck Jr., 111 Elm, Dumas.	( ) 19.	J. B. Ratliff, Rt. 1, Ft. Stockton.
( ) 1.	Guy Blanton, 1402 Hayden, Amarillo.	( ) 21.	Jack Hinchey, c/o Pioneer Natural Gas Co., Midland.
( ) 3.	A. J. Kemp, Box 107, Dimmitt.	( ) 21.	Bill Scales, 1903 Oaklawn, Midland.
( ) 3.	Irvin St. Clair, Muleshoe.	( ) 23.	Ray Turknnett, Box 852, Stephenville.
( ) 5.	Mary Jo Craig, Box 767, Plainview.	( ) 23.	Tom Parks, Clifton.
( ) 7.	Mrs. Tim Hatch, 3611 41st, Lubbock.	( ) 25.	Bob Williams, 231 Newfield Ln., Austin 3.
( ) 7.	Mrs. Charles A. Joplin Jr., 3806 28th, Lubbock.	( ) 27.	France Meier, c/o Lamar Tech, Beaumont.
( ) 9.	Tom Scott, 3907 Circle Dr., Wichita Falls.	( ) 29.	Garland Smith, Box 186, Weslaco.
( ) 9.	Erton Tate, 2701 Taft, Wichita Falls.	( ) 31.	Vernon Johnson, Box 662, Hollaman AFB, Alamogordo, N. M.
( ) 11.	Henry Clay Bailey, 402 E. Walnut, Clarksville.	( ) 33.	Bob Schmidt, 627½ Plum, Ft. Collins, Colo.
( ) 13.	J. S. Craddock Jr., 1144 Walnut, Colorado City.	( ) 35.	Paul White, 2602 Kings Highway, Louisville 5, Ky.
( ) 15.	R. E. Sparks, 3233 Ryan, Ft. Worth.		
( ) 15.	Jack Noyes, 1515 Harmon, Arlington.		
( ) 17.	James Peacock, 623 Ft. Worth, Jacksonville.		

### WRITE-IN BALLOT

Name of Candidate \_\_\_\_\_  
 Town \_\_\_\_\_ From District No. \_\_\_\_\_  
 Your Name \_\_\_\_\_  
 Full Address \_\_\_\_\_  
 Year of Graduation \_\_\_\_\_ or Year Scheduled to Graduate \_\_\_\_\_

RETURN BALLOT TO BOX 4009, TECH STATION, LUBBOCK, BY SEPT. 1, 1957

## Aggie Grads Receive Grants

Nine June agriculture graduates have been awarded fellowships for graduate study, Agriculture Dean W. L. Stangel has announced.

They are Don G. Brothers, Paducah; John S. Chapin, Petrolia; Paul W. Christian, Levelland; Robert James Foushee, Dallas; John A. Jaynes, Bonham; E. Eugene King, Idalou; Kenneth E. Lindsey, Grand Saline; Fowden G. Maxwell, Clyde; and Darwin B. Schrader, Santa Anna.

Brothers, an animal husbandry major, will have \$1,080 for study in Oklahoma A&M's animal husbandry department. He is a member of Alpha Zeta and Phi Kappa Phi, as well as the livestock and wool judging teams in 1956 and the meats judging team in 1955 and 1956. He also was a Sigma Nu and secretary of Block and Bridle.

Chapin, an agronomy major with a crops option, will receive \$2,070 for soils research in Kansas State College's agronomy department. He belonged to Alpha Zeta and Phi Kappa Phi, and the national and international crops judging team in 1956.

Christian, an eco major, has been granted a \$1,800 research fellowship in Louisiana State's agricultural economics department.

Foushee majored in dairy industry. He has been selected for a nine-month stipend of \$2,250 in the dairy industry department at Ohio State. He is a member of Alpha Zeta and Phi Kappa Phi and is winner of the Williams Memorial Scholarship in Dairy In-

dustry. He was a member of the 1956 dairy products judging team.

Another dairy industry major is Jaynes, who will study that subject at Michigan State. He received his BS in agriculture in 1956 and his MS last month. He also has a BS in agricultural education from Sam Houston State.

King, an agricultural education major, has accepted a \$2,400 research assistantship in the Iowa State entomology department. He

has been vice-president of Tech's chapter of Future Farmers of America.

Lindsey was an agronomy major with a crops option. He will study at the University of California on a \$2,200 grant. He was a member of Alpha Zeta and Phi Kappa Phi.

Maxwell has been awarded a \$2,000 research assistantship in the entomology department of (Continued on Page 3)



SEE GRANDAD GET DEGREE — On hand to see Murry H. Fly, president of Odessa College, receive his Doctor of Education degree last month were nine of his grandchildren, as well as his wife and children. The doctorate represented the culmination of many years study on the part of the well-known educator, who received his BS in 1916. He also holds a BA and MA from the University of Texas.

## E. Oppenheimer To Head Course On Book Review

Evelyn Oppenheimer of Dallas, who has developed the public book review as a major education and entertainment feature, will lead the first of three Adult Education Workshops for the Mature Mind, scheduled here in July and August.

Miss Oppenheimer will lead discussions on "The New Look on an Old Friend," July 22-24. The other two workshops will be "The New Tools of Communication," July 25-27; and "The New Community," July 29-Aug. 2.

The three workshops will spotlight useful skills and techniques for churches, clubs, agencies and schools.

Miss Oppenheimer will offer an intensive short course of instruction and demonstrations of oral book review and review lecturing.

According to Dr. Per Stensland, adult education department head, "The rapid growth of the new

## Curtis Sterling, '50 Wins Nomination

Curtis Sterling, 1950 education graduate, was nominated for the 1957-58 presidency of the Ex-Students Assn. by a six-member committee meeting in the Assn's Lubbock offices June 22.

Now publisher of the *Brownfield News*, Sterling has served as first vice president of the exes during the past year. While a student he was president of Student Council, Saddle Tramps, Kemas, and his junior class.

Other prospective new officers selected by the nominating group were: Warlick Carr of Lubbock, first vice president; Jack Hinchey of Midland, second vice president; Clint Formby of Hereford, director; and Ed Smith of Lubbock, representative to the Athletic Council.

Representatives for the Assn's odd-numbered districts were also named. They are listed on the Official Ballot elsewhere on the page. Exes may cast their votes either for the nominee or write in their own choice for representative from their district. (Maps appearing in this paper show the division of districts, both state and national.) Ballots must be returned to the office by Sept. 1.

The five top officers will be voted on by the Association Council. (Continued on Page 3)



EVELYN OPPENHEIMER

profession of reviewing in the past 20 years has stimulated a demand and need for technical training. Texas Tech is taking an initial step among American colleges and universities to supply this need." Miss Oppenheimer, acclaimed "dean of book reviewers" by many of the press and public throughout the Southwest, is a graduate of the University of Chicago.

A former newspaperwoman in Chicago, she now is a public relations consultant lecturer and writer. She has received state and national awards for her television scripts and magazine and newspaper articles.

The workshop on "New Tools of Communication," beginning July 25, will analyze how to use films, magnetic tapes, radio, TV and disc recordings.

The workshop on "The New Community," July 29-August 2, will focus on forces that make the American town tick. It should be of particular interest to all church groups, community agencies for adults and youth, service clubs, schools and libraries.

New materials for measuring and assessing the communities will be used and actual cases of community development will be analyzed.

The entire program of three workshops may be taken individually or as a group. They are sponsored by the Adult Education Program in cooperation with other Tech units.

## Dean Gates Named Prexy Of Graduate Schools

Dr. W. Bryan Gates, dean of the Graduate School, is new president of the Assn. of Texas Graduate Schools. He was elected at a meeting of the Assn., held in conjunction with an Assn. of Texas Colleges conference recently in Ft. Worth.

He succeeds Dean of the College Walter H. Adams of Abilene Christian College.

## Pump Models Given To Petroleum Dept.

Ten cutaway models of bottom-hole oilfield pumps, valued at more than \$3,500, have been given to the Texas Tech petroleum engineering department by the Harbison-Fischer Manufacturing Co. of Ft. Worth.

L. B. Harbison decided to ask his concern to give the pumps while visiting Tech engineering laboratories during an oil lifting short course, held here last April.

Dept. Head W. L. Ducker said the pumps will permit improved demonstrations of oilfield pumping techniques.

# A LETTER TO THE ASSOCIATION

Mr. L. C. Walker  
Ex-Students Association  
Texas Technological College  
Lubbock, Texas

Dear Mr. Walker:

I would like to take this opportunity to thank you and the entire Ex-Students Association for the two scholarships awarded me during the 1956-57 academic year. They went a long way toward helping me finance my college education.

This summer I plan to visit Germany as Community Ambassador for San Angelo. It is my hope that my education will be further broadened by this experiment in international living and that I may contribute in a small way to world peace.

Again, thanks for your consideration during the past year. May your organization help many more students at Texas Tech.

Sincerely,  
La Verne Dierschke

# Two Class of '37 Members Keep Date After 20 Years

Twenty years ago last month, two Texas Tech students, sitting around on the front steps of the dormitory, were discussing the world of 1957.

The two were classmates, Class of 1937; they were soon to become Texas Tech exes.

As is usually the case in such a bull session the conversation finally got around to what type of

work they would be doing, where they would be living, etc., twenty years from that date.

And, as sometimes happens in a bull session, the two made an appointment for June 2, 1957, a twenty year date.

E. A. Truitt, now a Dawson County farmer, living about two miles east of Key, and Troy Perkins, until the end of the current school semester principal of the Muleshoe High School and now associated with an advertising firm in Lubbock, were the two principals in the bull session two decades ago.

Sunday, June 2, 1957, the two former classmates met on the steps of the Administration Building and kept the appointment they had made twenty years ago.

The two exes had come back to Tech for commencement week festivities. It was the first time they had met since they parted on commencement day, June, 1937.

—Lamesa Reporter

# Departments Make Individual Movies

Four Tech departments are pooling their talents for a new twist in visual aids, producing short movies specifically adapted to individual courses.

While nearly all educators have long recognized the value of visual presentation as a means of improving classroom teaching, the Tech theory is that movies designed for specific courses are of more value than general, commercially produced films which leave gaps in an individual's teaching procedures.

With this theory in mind, Preston Gott, assistant professor of physics; Theodor Alexander, an assistant professor of foreign languages; and Dr. Mina Lamb, Tech home economics professor, are making a series of four-minute color movies based on class experiments.

Two of the movies concerning nutrition and the anatomy of the brain were recently previewed for students and faculty interested in this visual aid to teaching.

"Das Gehirn" (The Brain) and "Unser Tageliches Brot" (Our Daily Bread), were made for a class in scientific German taught by Alexander. "Das Gehirn" is a study of the brains of the dogfish, cat and human. It was photographed in cooperation with sophomore scientific German students.

Mary Ruth Brice, junior bacteriology major and German minor from Sherman, prepared the specimens used in "Das Gehirn."

"Unser Tageliches Brot" is concerned with the study of nutrient qualities of various foods. Sound for this movie will be provided on tape. The German commentary is by Dr. Lamb, with demonstrations by Genevieve McGuire, Seymour, senior foods and nutrition major.

The film on the brain will be sound-stripped at a later date. An earlier movie, "Eine Qualitative Chemische Analyse" (A Qualitative Chemical Analysis) was produced in cooperation with Miss Margaret Stuart, assistant professor of chemistry and chemical engineering. The movies were shot by Gott, who teaches a physics course, Techniques in Photography.

# Sigma Xi Chapter Sought by Tech

Texas Tech is planning to petition for a chapter of Sigma Xi, national honorary graduate research fraternity, Dr. Jesse Q. Sealey of the biology department has announced.

All Panhandle and South Plains scientists who would be interested in joining the Tech chapter are asked to get in touch with Sealey, who is president of an informal group of Sigma Xi members at Tech.

The national fraternity is widely known in scientific circles for its program to stimulate graduate research. Formation of a Tech chapter would help bring some of the nation's outstanding scientists to the campus for visiting lectures, Sealey said.

Other officers of Tech's informal Sigma Xi group are Dr. Joe Dennis of the chemistry faculty, vice-president; and Dr. Earl Camp of the biology faculty, secretary-treasurer.

# RECEIVE FELLOWSHIPS

Fellowships for specialized experience in business this summer have been awarded to Drs. Roy J. Sampson and Lester S. Levy by the Foundation for Economic Education.

Dr. Sampson is spending six weeks with Santa Fe at Chicago and various other locations on the railroad. Starting July 22, Dr. Levy will spend six weeks with Western Electric Co. in New York City.

# Senior Finds Hobby in Research

Kenneth W. Moore, an engineering student from Ft. Worth, is a good example of the well-rounded scientists and engineers being turned out by major colleges.

The old idea that one who receives a technical education often lacks in training in the liberal arts in unfounded insofar as Moore and many like him are concerned.

An industrial engineering senior at Tech, Moore's hobby is historical research and writing. He is currently doing research on the Roscoe, Snyder and Pacific Railroad. He hopes to have the piece published in an historical journal.

Moore became interested in the unique 30-mile Roscoe-Snyder railroad when he went to work for the Texas-Pacific Railroad in Ft. Worth shortly after graduating from high school in 1948.

"I was working as a carman apprentice at that time," he recalled. "I noticed that in routing freight traffic west from Ft. Worth that rather than effecting a switch from Santa Fe cars to Texas-Pacific cars at the regular junction point in Sweetwater, we routed them to Roscoe to the Roscoe-Snyder line. The cars then had to be hauled 30 miles to Snyder, and the switch made there."

"Needless to say, it puzzled me as to the wisdom of this move. I was told it saved both time and money to do so, but no concrete explanation was given me exactly why this was so."

Moore continued to work for the Texas-Pacific until 1951, when he went into the Army. After his discharge in 1953, he decided to come to Tech. But his curiosity still had the best of him, so while he was in West Texas going to school he took time to visit the Roscoe-Snyder line headquarters in Abilene and talked with Don Wooten, the line's president and general manager.

Wooten explained to Moore that the heavy cross-country traffic at the Sweetwater junction point often caused a delay in switching cars between the two major rail lines for east-west or west-east shipment. Consequently, there was a saving of time and money effec-



DOES RESEARCH ON UNIQUE RAILROAD — Kenneth Moore, senior industrial engineering major, has expanded a bit on the popular hobby of electric trains, specializing in historical research — currently on the Roscoe, Snyder and Pacific Railroad.

ted by using the Roscoe-Snyder line.

Wooten further explained the line's network of solicitors in major shipping centers all over the country, whose job it is to drum up business for the little line, were trusted and respected citizens in their communities.

"Mr. Wooten also showed me the importance of service to Roscoe-Snyder officials and customers," Moore said. "For example, if only one car has to be moved, the line takes just as much pains in handling that one car as it would with twenty or more cars."

So impressed was Moore with the service aspects and the continued prosperity of the line since its inception back in 1906, that he decided a business history of this unique operation should be written, and he decided to tackle the assignment.

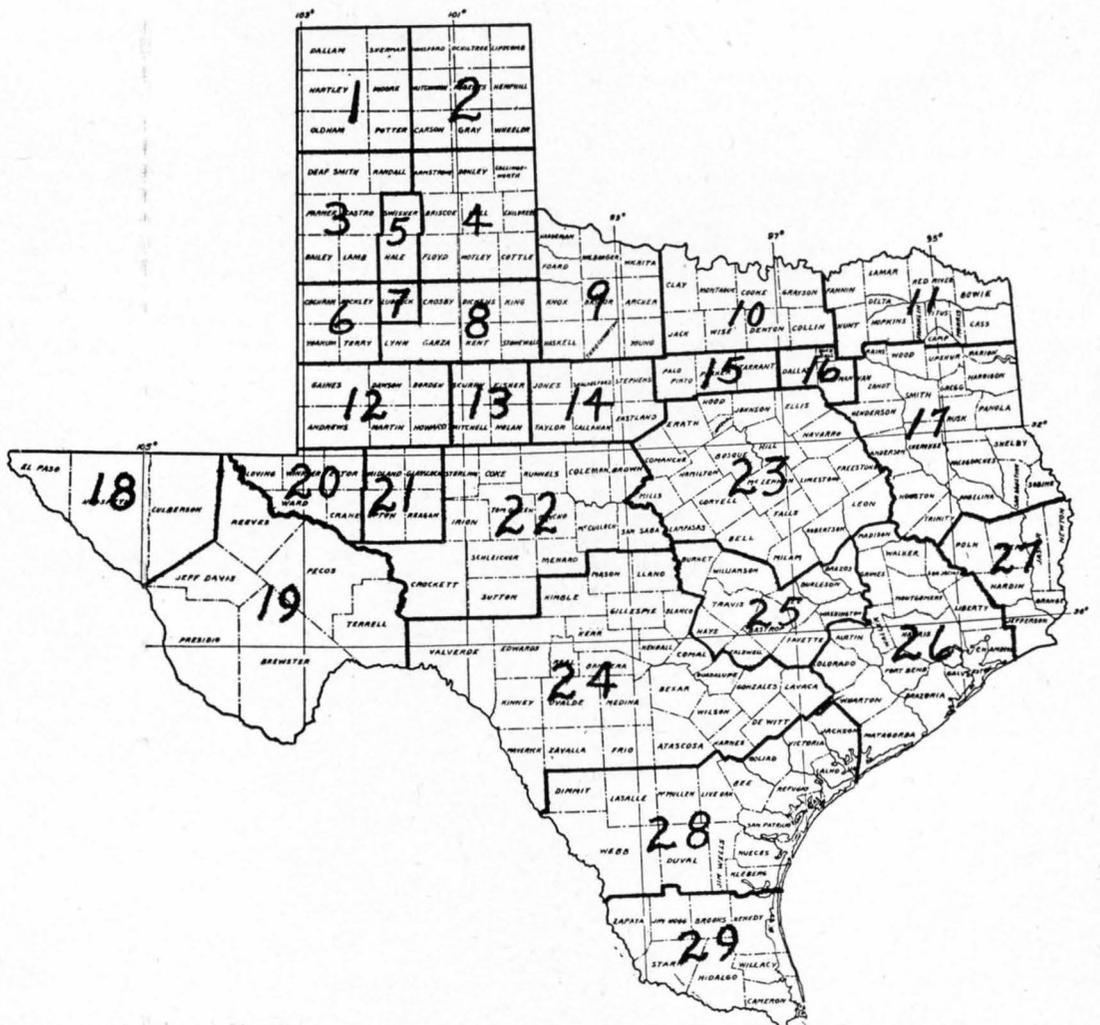
Moore is still doing library research and works closely with Tech archivists in the institution's Southwest Collection, which has recently acquired microfilm of the Roscoe-Snyder line's minute books

# UT Names Dowling Visiting Lecturer

Dr. John C. Dowling, foreign languages department head, will be a visiting lecturer at the University of Texas for the 1957-58 fall semester, teaching a course in 19th Century Spanish literature.

Last fall Dowling won a 25,000 pasetas prize for an international manuscript competition on the 17th century Spanish-writer-diplomat, Diego Salvedra Fajardo. He went to Spain in October to accept the award.

A native Texan, Dowling received his bachelor's degree from the University of Colorado and his master's and doctor's degree from the University of Wisconsin. He taught foreign languages at Wisconsin for eight years prior to coming to Tech in 1953.



TEXAS DISTRICTS—Association Districts 1 to 29 are shown in the above map. The districts follow county boundary lines.

# 35 Advanced Degrees Awarded by College

Four doctorates and 31 master's degrees were conferred at Tech's 31st annual spring commencement exercises.

Doctoral candidates included Murry Fly, Odessa; William Augustus Miller Jr. of Canyon; Ralph Franklin Schilling, Littlefield; and William Ross Thompson, Wheeling, W. V.

Fly, who is president of Odessa College, did his dissertation on "Characteristics of an Effective Public Relations Program for Junior Colleges." He received the Doctor of Education degree. He holds a BS from East Texas Normal College, 1916, and a BA and MA from the University of Texas, 1920 and 1929.

Miller received the Doctor of Education degree. He wrote his dissertation on "A Comparative Survey and Evaluation of Intercollegiate Athletic Practices of Senior Colleges and Universities in the United States."

He received his BS and MS from West Texas State.

Schilling also received the Doctor of Education degree. His dissertation was "A Study of a Comparative Grading System for the Secondary School." He holds a BA from Oklahoma City University, 1948; and a ME degree from the University of Oklahoma, 1950.

Thompson received the Doctor of Philosophy degree in English. His dissertation is on "The Letters of George Croly to William Blackwood and His Sons." He holds his BA and MA from Texas Christian University, 1948 and 1950.

Tech's doctoral program was started in the fall of 1950. Since that time 25 doctoral degrees have been conferred through the program. This year's candidates brought the total to 29.

Those receiving master's degrees included:

**Master of Arts in Teaching** — Thelma Hudson Murphy, English major;

**Master of Arts** — James Truett Allison, psychology major; Marjorie Ann Smith Asbill, speech major; Walter Robert McDonald, English major; Jean Shelley Smith, Spanish major; Clyde Hulin Fowler, psychology major.

**Master of Business Administration** — Robert Coles Brown, marketing major; Mary Martha Thomassen Fish, economics major; Jimmie Lee Hansen, accounting major; John Joy Hansen, accounting major.

**Master of Education** — Raymond Ennis Clayton, agricultural education major; John Thomas Brown; Finis Herbert Goodyear; Eleanor Mitchell Bond; Mary Laddelle Dilli; Sarah Gertrude Schoolcraft; Gordon Elwood Stalcup; Patricia Selby Vickers, music education major; Katherine Carter Wells, music education major; Maurine Denton; Beola Myers Acker; Rollo Wilson Huff; Frank A. Nix; Audrey LaVerne Knight; Betty Whisenant Price, business education.

**Master of Science** — Lucky Less Tonroy, geology major.

**Master of Science in Agriculture**

## STERLING...

(Continued from Page 1)

cil at its November Homecoming meeting.

Members of the nominating committee, appointed by Assn. Pres. Culver Hill were: Buddy Barron of Lubbock, chairman, Mrs. Horace Wood of Spur, Don Anderson of Crosbyton, Bill Scales of Midland, Formby, and executive secretary L. C. Walker.

Also on the committee but unable to attend the nominating session were Mary Jo Craig of Plainview and George Oldham of Big Spring.

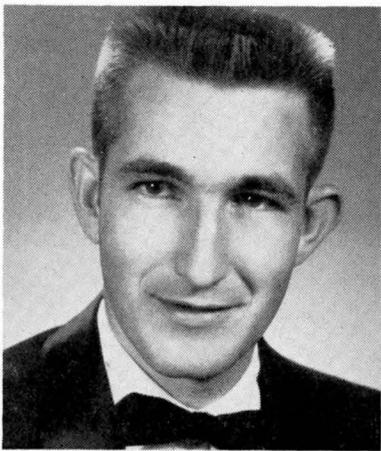
— John Alva Jaynes, dairy industry major; Chester Cartwright Jaynes, agronomy major; L. B. Barton, dairy industry major;

**Master of Science in Electrical Engineering** — Joseph Windsor Dean.

**Master of Science in Home Economics** — Margaret Beryl Guy, clothings and textiles major.

# Physics Grad Wins Fulbright Grant For Study Abroad

James H. Knight of Odessa has become the first Texas Tech student ever to receive a Fulbright fellowship for study abroad.



JAMES H. KNIGHT

Knight, who was graduated in June with a BS degree in physics, is scheduled to study in that field during 1957-58 at Phillips University at Marburg-on-the-Lahn, Germany.

That is the same institution where Academic Vice-President G. E. Giesecke has studied under a fellowship from the Institute of International Education Exchange.

Knight, who had a 2.30 grade-point average, was also active in Phi Gamma Delta. He is the third person from Texas Tech to be offered a Fulbright grant for 1957-58. The other two are faculty members: Dr. P. Merville Larson, who will teach at Haslev, Denmark, and Dr. David Vigness who will teach at the Universities of Santiago and Chili.

Fulbright grants are made possible through an act of Congress to encourage study and teaching by U. S. scholars abroad.

## Fifth Tax Institute Set

Texas Tech's fifth annual Tax Institute will be held Oct. 14-16.

The meeting is designed to bring accountants and attorneys up to date on interpretations of the Internal Revenue Code. Sponsors are Panhandle, South Plains and West Texas accounting and bar associations.

## Mack New Council Head

Raymond D. Mack, government instructor at Tech, is new president of the Rocky Mountain Council for Latin American Studies. He succeeds Russell Ewin of the University of Arizona.

## AGGIE GRADS...

(Continued from Page 1)

Kansas State. An agricultural education major he belonged to Alpha Zeta and Phi Kappa Phi.

Schrader was an agronomy major with a range management option. He has been awarded a \$2,000 teaching fellowship in the range management and forestry department at Texas A&M.

# 4 Travel Courses Set This Summer

There's an old saying that travel broadens one's scope of knowledge. If that be the case, then students in four Tech summer classes should certainly be able to add to their store of information.

On tap this summer are one foreign tour, two domestic tours and a New Mexico field school, all offering academic credit toward degree requirements.

The English department is offering a literary tour of Europe June 12-August 8, which includes the study of great literature in actual settings in England, Scotland, Holland, Germany, Austria, Switzerland, Italy, Monaco, Liechtenstein and France. Mrs. Alan Strout is tour director.

An American Theater Tour is being offered by the speech department August 15-September 1. This 19-day trip includes visits to various theaters in the Midwest and East coast, with group discussions of outstanding plays scheduled while en route. Ronald E. Schulz, assistant professor of speech and Tech theater director, will conduct the tour.

The applied arts department sponsored a Domestic Art Appreciation Tour June 4-21. It included visits to outstanding art centers where exhibits of the fine arts, crafts, interior decorating and current architectural developments will be studied. Arne Randall, professor of applied arts, was in charge.

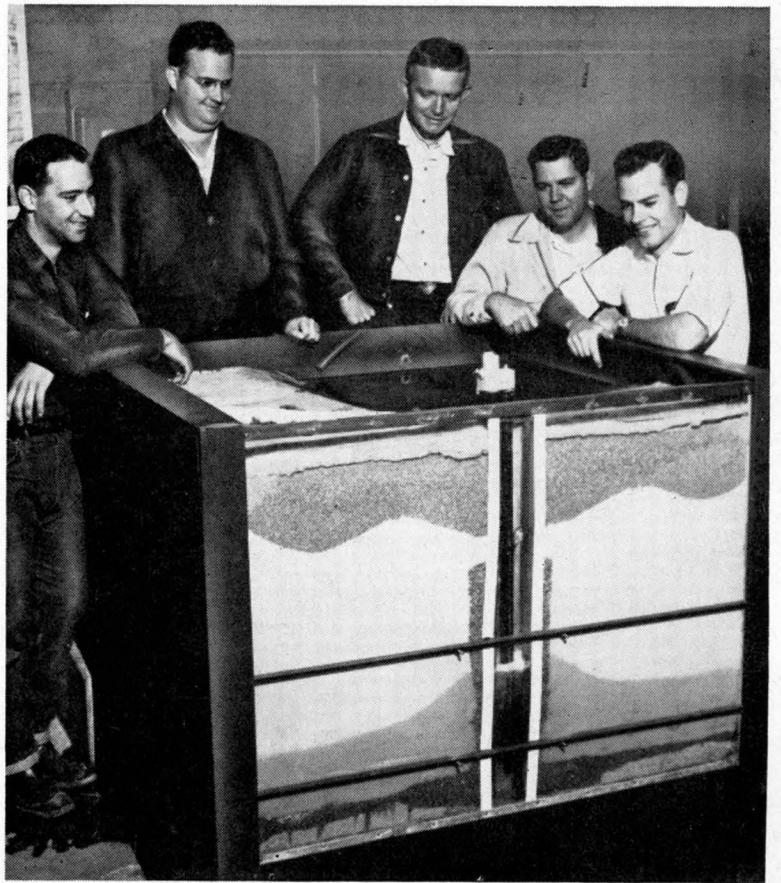
Tech's anthropology department began work last month on the restoration of Ft. Bergwin, a historic old pre-Civil War military post near Taos, N. M. Restoration is under the direction of Dr. Fred Wendorf, associate professor of anthropology. The field school was scheduled June 5-July 17.

# New Fraternity To Be Chartered

Tau Delta Tau, men's social club, has received notification of the acceptance of their petition as a chapter of Delta Tau Delta to become Tech's tenth national social fraternity.

Granting of the club's charter and official installation will come next fall. Recognized as an official campus organization by the Board of Student Organizations last February, the group now has 21 members and six pledges.

The national field secretary of Delta Tau Delta will visit Tech to make final arrangements for installation ceremonies.



**AG ENGINEERS BUILD MODEL** — A working model of a well and playa lake demonstrating water recovery in high plains lakes has been constructed by agricultural engineering students as a permanent exhibit. Shown admiring the model are Wendel Dorsett, Jim Parker, Douglas Rattan, James Gilcrease and James Nance.

## SAYS TECH ENGINEER —

# Recovery of 90 Per Cent of Water In High Plains Lakes Is Possible

As much as 90 per cent of water collected in High Plains lakes can be stored and recovered by proper recharge of water-bearing strata, according to Victor L. Hauser, Tech irrigation engineer.

Hauser said evaporation now claims an estimated 90 per cent of water collected in the lakes, which are formed in low areas of the table-topped High Plains after rains.

The figures were compiled by the High Plains Water Conservation District No. 1, according to Hauser.

He explained that the 90 per cent recovery estimate is based on studies at the Amarillo well field. That much can be recovered from the same well through which it went underground if pumping is begun within six months after recharge, Hauser said.

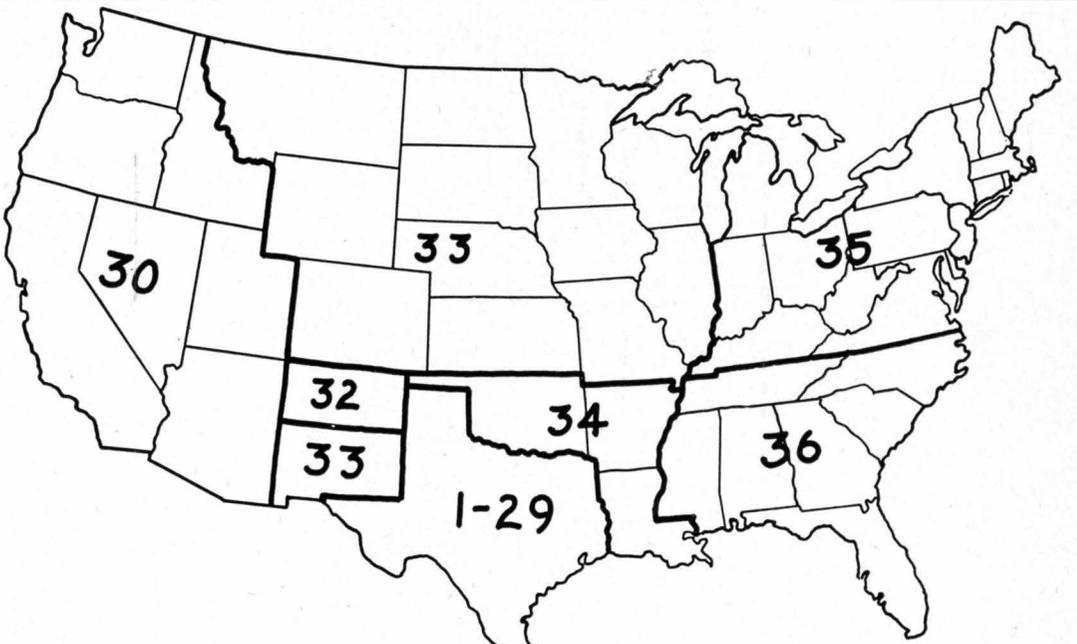
Evaporation from High Plains playa lakes is approximately equal to one fifth of the water pumped for irrigation in the area in 1956, Hauser continued. No evaporation

will occur from water stored in underground formations, he added.

At present installations, periodic pumping of recharged wells is practiced to remove clay and other matter carried into formations by surface water, Hauser said.

"As yet, it has not been determined whether periodic pumping will remove all the clay and other materials deposited in underground formations," he said. "However, good results have been obtained to date."

Tech agricultural engineering students have built a working model of a well and playa lake as a permanent exhibit for instruction on groundwater recharge. A valve allows draining of the lake into a water bearing formation with cross sections exposed to a glass wall. Thus students can observe the slope of water as it flows from the well into the formation. They also can see how the mound of water builds up in the formation around the well.



## • ASSOCIATION DISTRICTS •

**COUNTRY DIVIDED** — The above map of the United States shows how the country has been divided into districts for use by the Ex-Students Association. Districts 1-29 are in Texas, and Districts 30-36 are made up of various other states. Districts 31 and 32, both in New Mexico, are divided at the 34th parallel.

SOUTHWEST COLLECTION  
Texas Tech University  
LUBBOCK, TEXAS 79409

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

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DIRECTOR SOUTHWEST COLLECTION  
MUSEUM, TEXAS TECH CAMPUS

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Lubbock, Texas  
Permit No. 268

## Top Executives Gather Here For Creative Thinking Meet

Seventy top executives gathered on campus recently for a two-day conference on how to stimulate new ideas in business, industry and government.

Leaders included Whit Schultz, public relations executive with Illinois Bell Telephone, Chicago; Dr. Merle F. Ogle, chief educational consultant for the Air Force ROTC, Maxwell AFB, Ala.; and Herbert Witty, Ethyl Corp. executive, Tulsa.

Other leaders were Charles D. Scott, first vice president of the Great American Reserve Insurance Co., Dallas, and Mrs. Barbara Seever, media director for Evans and Associates Advertising, Ft. Worth, and that city's nominee for Advertising Woman of the Year.

Interspersed with addresses and demonstrations were opportunities for Institute participants to practice brain storming and other creative thinking techniques.

Sections were held on merchandising, financial institutions, sales, training and personnel, and agencies and institutions.

Tech's School of Business Administration and Adult Education Program sponsored the Institute, which was limited to the top and

second ranking executive of each firm represented.

"Several progressive Lubbock firms took the lead in supporting the Institute to give West Texas businessmen an opportunity to learn about the application of creative thinking techniques to everyday problems," according to Burl Hubbard, assistant professor of business management.

He and Dr. Per Stensland, Adult Education Program head, were Institute co-directors.

## FOR YOUR LIBRARY YOU WILL WANT

Establishment of Texas Technological College

1916 - 1923

By  
Homer Dale Wade  
(\$3.75 postpaid)

The First Thirty Years

A History of Texas Technological College, 1925-1955

By  
Ruth Horn Andrews  
(\$5.00 postpaid)  
Together they tell the story of Texas Tech from its early beginning through 1956.  
Published by Tech Press  
On Sale at Texas Tech Bookstore — "On The Campus"

ORDER NOW

The Power and the Glory

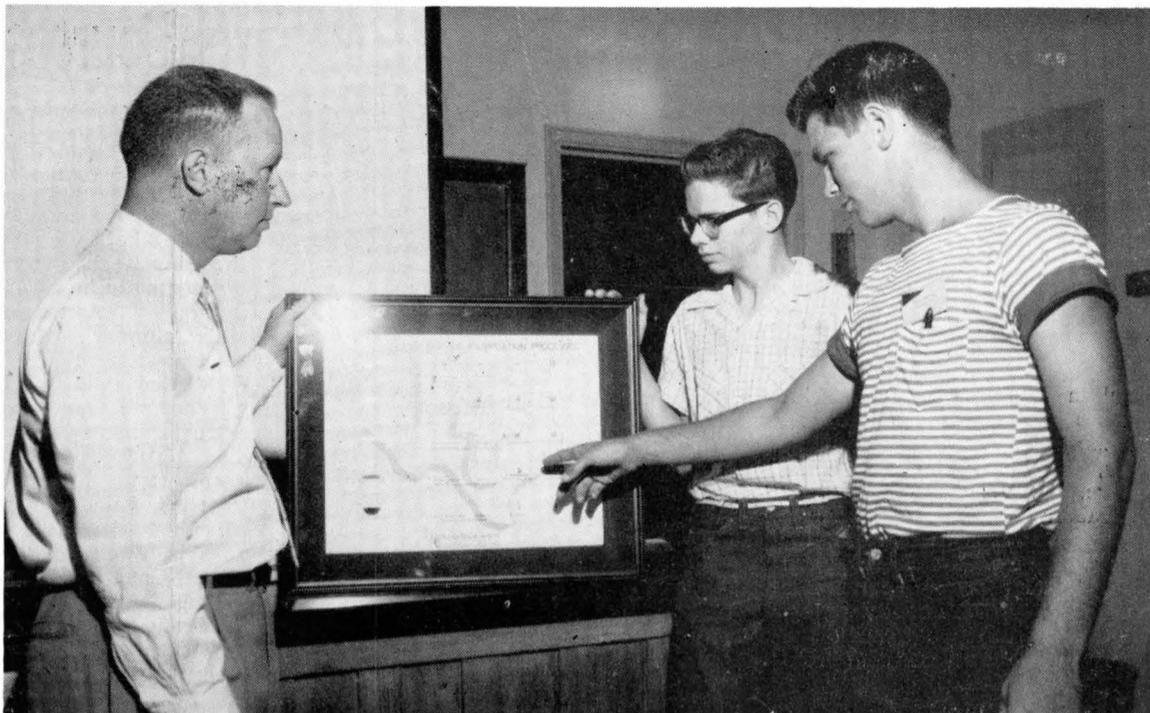
The Story of Southwest Conference Football

By Harold V. Ratliff  
(\$3.40 postpaid)  
Release date: August 4, 1957

## ROTC Prof Retires

Retiring as professor of Military Science and Tactics at Tech after a 30-year military career, Col. Henry G. Douglas was honored at a final joint Army-Air Force review at the close of the school year. He had been assigned to the campus for the past two years.

Col. Douglas and his wife, Janet, are now making their home in Sausalito, Calif., just north of San Francisco. They have a married son, Gordon, an ROTC graduate of Washington State College, and a married daughter, Mrs. Jean Cummings, of Sausalito.



BEGIN SPECIAL RESEARCH — These Texas high school science students get better acquainted with some of the equipment in a physics lab before starting off on their pet research projects in a special course being offered by Tech for the first time this summer.

IN UNUSUAL PLAN —

## High Schoolers Do Research

Twenty-six of Texas' most talented high school science students are being given special opportunities for physics study this summer at Texas Tech.

After a basic briefing by Tech faculty members, the youngsters—all high school juniors who scored high on intelligence tests—were turned loose on projects of their choice with their imagination as their limit.

Mixed with this are more lectures and demonstrations by Tech teachers and visiting scientists from industry and government. Field trips are scheduled to missile testing facilities at White Sands, N. M., and other scientific installations.

Purpose of the program is to help outstanding students become aware of scientific opportunities available to them, according to Asst. Prof. J. W. Day, Tech physicist in charge of arrangements.

"The study is not designed to take the place of usual high school and college offerings but to increase enthusiasm for those courses," he pointed out.

The program is one of five being carried out in Texas with fi-

ancial support from the Fund for Advancement of Education. Others are scheduled at The University of Texas (chemistry), Rice (mathematics), SMU (mathematics), and Texas A&M (biology).

Commenting on the programs, President E. N. Jones said, "The time is upon us when we must not only take care of the pressure of increasing enrollment as best we can, but also give special attention to students with demonstrated superior abilities.

The summer programs this year are the result of a pilot study of education for talented students in chemistry conducted last summer at the University of Texas. Selection of students was made by the

five program directors at a meeting there.

Youngsters studying physics at Tech are: Jerry William Bane, Arlington; Charles Bardwell, San Antonio; Murray Daniel and Gordon Yates of Garland; James Arthur Durham, Ft. Worth; Victor Edwards and Don Fenner, Victoria.

William N. Furey Jr., Hillsboro; William H. Jackson, Raymondville; James Ivan Johnston, Grand Saline; Michael Joseph Kramer, Kilgore; Charles Alfred Lindsey, Necona; Ronald Dean Marshall, La Porte; Arthur T. Moore, Hempstead; Terry Morris, Ralls; Tommy Morris, Seymour; David Orme Johnson and Sherman S. Washburn III, El Paso; Jack Pierce, Dallas.

Philip Quinn, Orange; Mike Smith and Bill Walker, Brownfield; Maxwell Bryant Stout, Austin; Ray Thomson, Crowell; Joe Michael Yarborough, Gladewater; and David Young, Beaumont.

## Sears Gives Film To SW Collection

Almost a mile of microfilm, containing every main volume of the Sears-Roebuck Co. catalog since it started in 1892, has been presented to Tech's Southwest Collection.

"The 56 roles of film, given by Sears, will be a major source of history on American merchandising," George W. Dupree of Lubbock declared in accepting the gift for the Southwest Collection trustees.

Dr. Seymour V. Connor, Collection director, called the gift an outstanding contribution in Tech's drive to gather significant information on the development of American business.

"We already are planning graduate research involving the Sears records," he said.

Tech is one of 10 institutions in the southwestern U. S. to be selected as a repository for the Sears records, which will be brought up to date each year, Sears officials said.

Also presented to the collection this spring were five thousand illustrations plus other records of Southwestern Crop and Stock Magazine.

Included in the gift by Publisher Raymond Lee Johns and Editor A. B. Slagle of Lubbock were office files, reference books and copies of each issue since the magazine's founding in 1947.

Tech Associate Archivist Sylvan Dunn said this gift represented a major contribution to the Southwest Collection's efforts in gathering information on Great Plains farming and ranching.

## 32 Women Initiated Into Mortar Board

Thirty-two alumnae and students were initiated this spring by Tech's Forum chapter of Mortar Board in ceremonies at the First Christian Church.

The 19 seniors selected for the 1957-58 roster of the national women's honorary include: Donna Abraham, Bobbie Blocker, Jacquelyn Brooks, Louise Crook, Maynette Derr, Gretchen (Betsy) Donovan, Roberta Elliott, Sammie Fowler, Billie Sue Gregory, Sandra Hemmle and Dolores Hutto.

Janna Murray, Catherine Nelson, Janice Newsom, Carolyn Reynolds, Sara Sheveland, Beth Van Maanen, Grace Wheeler and Rebecca Wilson.

Thirteen alumnae members of Forum were initiated into Mortar Board: Mmes. Mary Jane Smith Bailey, Annita Powers Cormack, Paula Fix Dean, Margaret Lee Nix, Floy Glenn Sides and Jeane Morriss Law, all of Lubbock; and Mmes. Sue Duggan Burgess of Earth, Marilyn Stonecipher Finer of Houston; Diane Thomas Hall of Amarillo and Frances Marie Edwards Henderson of St. Louis, Mo.

Also Misses Ann Collins of Plainview, Betty Wallace Cosby of El Paso and Bette McGehee of Ithaca, N. Y., who was initiated through the Cornell University chapter.

# Homecoming Slated Nov. 8, 9

A colorful and fast-moving slate of reunion parties, teas, luncheons and dances is already in the making for Tech's 28th annual Homecoming celebration scheduled Friday and Saturday, Nov. 8 and 9.

The event will embody more people than ever with the largest population on the campus in the school's history and the hundreds of exes that are expected to return.

Registration opens Friday at 2 p.m. in the major hotels and the Tech Union. It will also continue from 8 a.m. to 10 a.m. Saturday. Ex-students are urged to make their reservations early.

Festivities will begin in a big

way Friday night at 7 p.m. with the coronation of the Homecoming Queen and bonfire which will be held in the new Saddle Tramp Circle that is now under construction for the purpose of pep rallies and burning effigies.

Besides numerous parties, Saturday's major events are the downtown parade in the morning, a huge buffet luncheon for all exes, the Tech-University of Tulsa football game in the afternoon, climaxed by a gigantic homecoming dance that night in the Coliseum.

### ELECTION OF OFFICERS

First on the agenda will be election of new officers of the Ex-Students Association that will be

held at the annual Council meeting from 1:45 to 4:30 p.m. Friday in the Tech Union ballroom. Members of the council include district representatives and chapter presidents. The meeting is open to any ex-student who wishes to attend.

This year's Ex-Students Association officers are J. Culver Hill, class of '32, Lubbock, president; Curtis Sterling, class of '50, Brownfield, vice president; Bob Dean, class of '48, Midland, 2nd vice president.

The three directors are Robert Work, class of '37, Crosbyton; Rex Tynes, class of '40 Albuquerque, N. M.; and Earl Fuson, class of '31, Dallas. Representative to the

Athletic Council is Ed Smith, class of '38, Lubbock.

### CLASS REUNIONS

Class reunions go into session at 8:30 p.m. Friday in the Tech Union and old Rec. Hall. Purposes of the reunions are for renewing old friendships and acquaintances. Refreshments will be served at the individual meetings.

### SATURDAY EVENTS

Approximately 35 floats are expected to enter the parade which starts at 10:30 a.m. downtown and moves toward the campus, lead by Tech's "Big Red Band." Classification of floats are 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 noon buffet luncheon at the Old Gym will honor ex-students.

Following the luncheon at 1 p.m. new Association officers will be introduced. Exes will then join with present Tech students and Raider supporters at the homecoming football game at 2 p.m. in Jones Stadium.

After the game various student organizations will host exes at open houses and other social events until 7 p.m. Final event is the homecoming dance in the Municipal Coliseum.

Student organizations honoring exes will hold gatherings at the following times and places on Saturday:

Aggie Club — Breakfast, 7 a.m., Agriculture Judging Pavilion.

Alpha Chi Omega—Reception, immediately following the game, First Christian Church Parlor.

Baptist Student Center — Coffee, immediately following game, Baptist Student Union. Also will have election of officers of BSU ex-students.

Church of Christ Bible Chair—Coffee, 8 a.m. to 1 p.m., Bible Chair at 2406 Broadway.

Delta Sigma Pi—Pregame reception, 10 a.m. to 1:30 p.m., Hotel Lubbock.

Double T Assn.—Reception, immediately following game, West Hall lounge.

Journalism Dept. and Theta Sigma Phi—Coffee, 10 a.m. to noon, Journalism Reading Room.

Kappa Kappa Gamma—Coffee, immediately after game, 3311 23rd St. with Mrs. Charles Bacon as hostess.

Phi Delta Theta Alumni Group—get-together after game, Ballroom in Caprock Hotel.

Phi Gamma Delta—Breakfast, 8:45 a.m., Lubbock Hotel; Reception, after game, Fiji Lodge at 2417-A Main St.

San Souci—Reception, 6 p.m. til dance time, Navajo Room of Caprock Hotel.

San Souci—Reception, 6 p.m. dance time, Navajo Room of Caprock Hotel.

Sigma Kappa—Reception, immediately after game until 6:30 p.m., Anniversary Room of Student Union.

Tau Beta Sigma—Banquet, 7 p.m. to 8 p.m., Western Ways Restaurant.

Wesley Foundation — Open House, 5 p.m. to 7 p.m. Methodist Student Center.

Westminster Fellowship — Open House, immediately after game, Presbyterian Student Center, 2414 13th.

### SUNDAY

Newman Club—Breakfast and reception, after 8 a.m. Mass, Newman Hall at St. Elizabeth Catholic Church, 2305 Main.

Phi Upsilon Omicron — Double-Key tea, 2:30 p.m., 2602 20th St.



## TEXTALKS

Published by Texas Tech Ex-Students Association

Lubbock, Texas

October, 1957

Volume VIII, Number 4

## Directors Approve Campaign For Enlargement of Stadium

Texas Tech board of directors granted permission to begin a \$1,700,000 financial drive to enlarge Jones Stadium from 28,000 to 45,000-seat capacity at the Sept. 28 meeting.

Plans for expansion were begun through the hiring of a professional firm to direct an 11-month financial campaign. The date for beginning the subscription drive has not been announced as yet but will be at a later date, according to President E. N. Jones.

The campaign must be completed successfully before work can begin on the stadium.

Expansion of the stadium is to be completed by 1960 for Tech's first year to play a full Southwest Conference schedule. Tech pledged that it would build or expand its stadium to 45,000 seating capacity and build a new ultra-modern press box for its admission to the SWC.

Cumerford, Inc., of Kansas City was employed by the board to

raise the \$1.7 million and will receive a flat fee of \$5,500 per month, with a 30-day cancellation date.

Another item of discussion at the meeting was the procedure of enrollment in the future. Meeting approval as a new means of enrolling, students with the highest grades will be permitted to enroll first at the beginning of each semester. Previously, students registered according to classification.

The board also discussed expansion of the Student Union Building and authorized the administration to explore expansion plans.

Plans to use a "Red Raider on a Horse" as the insignia to be used on panels circling a new bonfire pit was approved by the board.

Several grants were accepted by the board for the college. Among these were three federal grants, teaching and research grants, scholarships, and other gifts totaling \$96,996.

Administrative officials were given permission to investigate the possibility of establishing a permanent geology field camp at Mo-

ab, Utah. A room for displaying future campus expansion to the public was approved with the maximum cost being \$2,500.

## Additional Degree Open To Engineers

Tech's engineering department, rapidly becoming one of the top in the nation, is inaugurating a degree in engineering physics.

The program has been approved by the State Commission on Higher Education and is thought to be the first of its kind in the state.

The program was the culmination of work by Engineering Dean John Bradford, Arts and Sciences Dean R. C. Goodwin and Dr. C. C. Schmidt, physics head.

Dean Bradford stated the degree is designed to give students a background which will allow them to step directly into advancing nuclear and electronic phases of industry for study for graduate degrees in nuclear engineering or allied fields.

## \$2000 Scholarship Award Freshman

A 19-year-old Dalhart High School graduate who plans a Foreign Service career is winner of the latest \$2,000 Hiram Parks Scholarship awarded at Tech.

He is Raul Contreras, who taught himself to speak and write French in addition to high school work with his school annual, student government, Future Teachers of America chapter, and Quill and Scroll journalism society.

A. B. Strehli, associate professor of foreign languages, announced the grant on behalf of the Tech committee on scholarships and awards.

The scholarship, given by Mr. and Mrs. Hiram Parks of Lubbock, awards \$500 for each of four college years to an outstanding student of Mexican descent.

He was a member of his high school student council and won a medal as the outstanding student in social studies.

As a freshman this year at Tech, Contreras is majoring in secondary education. He is the son of Mrs. Josephine Houston, 119 Chicago, Dalhart.

Paul's sister, Carolyn Contreras, was graduated from Tech last spring and currently is teaching in an Albuquerque, N. M., public school.

## Men-Women Ratio Favor Women Again

Men will outnumber women three to one this year as 8,543 students enroll at Tech.

A total of 2,254 women are enrolled.

This year's enrollment figure is almost 500 above last year's record-setting enrollment of 8,055.

Engineering heads the schools in enrollment with 2,743.

Arts and Science follows with 2,625, and Business Administration has 1,517; Agriculture, 791; Home Economics, 415, and Graduate, 451.

Elvin R. Higgins, director of admissions at Lubbock Christian College, was the last person to enroll and pay fees.

Higgins, who is beginning study for a doctorate in education, said he nearly missed enrolling because he was busy with enrollment in Lubbock Christian College.

## Tech Applies For TV Station

Tech has been recommended in Washington for authorization to operate an educational television station over channel five.

KDUB-TV and KCBD-TV in Lubbock have pledged financial assistance to help provide the area with educational television service.

Tech first became interested in educational television in 1953 when W. D. Rogers Jr., president and general manager of Texas Telecasting Inc., operators of KDUB-TV, and Joe H. Bryant, president of Bryant Radio and Television Co., operators of KCBD-TV were appointed as advisors to the Tech effort.

Tech applied for the channel in 1955.

NATIONALLY KNOWN

## CHARLIE BARNETT ORCHESTRA

will play for Homecoming Dance

8 to 12 p.m. — Municipal Coliseum

ADMISSION IS \$4 PER COUPLE

TICKETS MAY BE ORDERED FROM EX-STUDENTS OFFICE

## Old Timers' Dance

Attention all graduates in the classes of '26 to '38!

An Old Timers' Dance will be held especially for you during Homecoming on Friday, Nov. 8 at 9 p.m. in the Ballroom of the Caprock Hotel.

This event is being renewed this year in the schedule of activities.

## New Football Saga Has Good Reception By Fans

"The Power and the Glory, the Story of Southwest Conference football," which recently was released by Tech Press has received a number of very favorable reviews in newspapers throughout Texas.

The book was written by Harold V. Ratliff, sports editor of the Associated Press for Texas.

# Specialized Cotton Gin Course Begun Here



**COTTON GIN COURSE**—Faculty members who developed the new engineering course are L-R, Prof. Ray Flege, head of the Textile Engineering Department; Dr. A. W. Young, head of the Agronomy Department and chairman of the com-

mittee; Prof. Ira L. Williams, head of Ag Engineering Department; and Dr. W. L. Stangel, dean of agriculture. They are examining a model cotton gin that will be used for instruction.

## Fifth Tech Grad In Family Is Eighth To Become Teacher

Mrs. C. E. Adcock vowed to be "different" from the rest of the family when she began her college career at Tech in the summer of 1953.

Her parents, Mr. and Mrs. L. H. Welch of Mentone are school teachers. They have seven children, five of whom are already in the teaching profession.

Mrs. Adcock became the eighth on the list when she began teaching the second grade this fall at New Deal. She received her degree in business education in August 1956.

The five other teachers in the family are: N. Lee Welch, superintendent of schools at Booker; Mrs. Aileen Siewert, high school

English teacher at Ralls; Mrs. A. J. Sales, a former homemaking teacher at New Deal, who is now taking care of her two small sons; Mrs. John Spicer, speech therapist in Ft. Worth; and Miss Jill Welch, third grade teacher in the Lubbock school system.

All of the Welch women are Tech graduates. Mrs. Sales and Mrs. Spicer also received their masters' here. The son, N. Lee Welch, is a grad of West Texas State College in Canyon and the seventh child, Leslie Welch, is a high school senior at Pecos where his big interest is football. The family does not know if he will make another link in the school teaching "chain."

## Regional Problems To Be Studied By School Council

A West Texas School Study Council was brought a step closer to reality Sept. 23 with the meeting at Tech of a seven-man interim planning committee.

Establishment of such a Council has been approved by the Tech board of directors and school boards in at least 16 districts have indicated interest with Tech in the agency.

According to preliminary plans worked out by interested school superintendents and Tech faculty members, the Council will gather facts on region-wide problems and work with schools and school systems on localized problems.

The Council, with headquarters at Tech, also will be an information center on school research everywhere and will give school leaders opportunities to meet together for discussion of common problems.

Dr. Berlie Fallon, who has been authorized by the Tech board to serve as Council executive secretary, said he expects the interim planning committee to arrange a

general meeting of prospective and participating members.

Members of the interim committee will include Fallon and representatives of the school districts for Levelland, Slaton, Hale Center, Littlefield, Hereford, and Andrews.

## Ag School Teaches Electric Pumping

Tech's agricultural engineering department is pioneering the teaching of electrification in farm irrigation.

According to Ira Williams, ag engineering department head, electric motors may replace many of the familiar old gas engines in irrigation pumping.

Williams says the problem with electric motors in the past was that there was no way to slow down or speed up the revolution per minute to control the flow of water.

With one new motor, a simple impeller shaft makes possible speeds which can be quickly varied from 600 to 3,600 revolutions per minute.

Williams cautions that the var-

iable speed drive requires special adaptations to vertical setting for deep well-turbine pumps, but has been used in industry horizontally for over 20 years.

The motor control unit starter may be clock or hand operated. The box is plastic to make it shock proof and weather tight. If the current goes off, the motor will be restarted by a time delay relay.

If overheating occurs, the current will be automatically shut off. The entire starter mechanism is protected by a main disconnect switch, with fusetrans. There are many safety factors and advantages to make such installations highly commendable for farm use, Williams said.

"All in all the new system is considered more automatic, adaptable, efficient, and at the same time protected from burn out, and loss of time in watering," he said.

## Behavior Studied Of Gas Pipeline

A Tech researcher will attempt to create a scientific "chaperone" to keep a more accurate check on the behavior of natural gas in transmission lines.

As much as \$2,500 may be saved each day at a single pipeline transmission point by determining the deviation of natural gas from ideal gas laws, and compensating for it in volume measurement, according to W. L. Ducker, petroleum engineering professor conducting the project.

Because of certain characteristics of gas in lines between source and consumer, there presently is no way to measure or audit accurately the total gas in the system, Ducker explained. The current method of measuring gas is with an orifice meter, which records pressure only.

Ducker said, "The pipeline people call the gas deviation factor 'z'. Knowledge of the 'z' factor is necessary to determine accurate volume. Without the factor, volume measurements may be off as much as one per cent."

A periodic laboratory measure-

Specialized training in cotton gin engineering is being offered at Tech beginning this fall, with 15 students enrolled for the course. Ira L. Williams, head of the Agricultural Engineering Department has announced.

Williams said the new course has been developed because of the need for trained specialists in cotton ginning.

"Before this year, the specialized training has not been offered anywhere," he reported. "A program at Clemson College in South Carolina."

Agricultural engineering students will have an opportunity to take specialized courses designed to qualify them for the needs of the cotton industry.

Members of the National Cotton Council have estimated that 10 or 12 graduates per year in cotton gin engineering could be absorbed by the cotton industry for many years to come.

### Tech Desired Location

"The National Cotton Council and its members, as well as the cotton textile people and U. S. Ginning Research personnel, have for many years advocated a college curriculum for training specialists in cotton ginning," Williams said.

"Early in 1956 the Council suggested Texas Tech as a desired location for training men needed by the industry. This region has a concentration of more than 300 cotton gins and Tech already has a textile engineering department," he explained.

### Local Facilities

Other reasons for selecting Tech as one of the two colleges to offer the training are:

Approximately 12 per cent of the nation's cotton is produced in the 20 counties surrounding Lubbock.

Three large cotton oil mills, some large cotton compresses, a USDA cotton grading service and a cotton exchange are all operating in Lubbock.

In addition to a modern, well-equipped agricultural engineering building at Tech, two U. S. gin research laboratories are located at relatively convenient distances — Chickasha, Okla., and Las Cruces, N. M.

### Sponsoring Organizations

Organizations sponsoring the program, are the National Cotton Council, the Texas Ginners Assn. and the U. S. cotton ginning research laboratories.

Dr. W. L. Stangel, dean of agriculture, and Dr. J. R. Bradford dean of engineering, appointed the following committee of Tech faculty members to work out the cotton ginning specializations; Prof. Williams; Dr. A. W. Young, head of the agronomy Department chairman; and Prof. Ray Flege head of the Textile Engineering Department.

### Course Content Planned

The committee visited the Southwest Cotton Ginning Research Laboratory at Las Cruces and discussed the training with Victor L. Stedonsky, director of the laboratory, and his staff.

After several meetings at Tech, the new course was developed and approved by the board of directors

of specific gravity is not necessarily accurate because gas in the transmission lines is constantly changing, Ducker pointed out.

The problem, he said, is to find a simple, accurate means of sampling gas continually and making a direct and accurate determination of volume. Ducker said he hopes to develop an attachment which will indicate on a graph a minute-by-minute determination of the 'z' factor.

The project is being done in conjunction with the Tech Office of Research, a central agency of information and counsel on such work at the institution.

at a regular meeting in June.

Instruction in Agricultural Engineering 436 will be given by a composite staff from the departments of Agricultural Engineering and Textile Engineering and the Southwest Cotton Ginning Research Laboratory.

Laboratory classes will be conducted with the aid of college equipment and several modern gins, compresses and oil mills in the Lubbock vicinity.

It will be offered to students with senior classification in agricultural engineering or the equivalent, or with approval of the instructor.

Students will be taught the basic principles of cleaning, ginning, conditioning and compressing cotton (including plant management), fiber quality evaluation processing.

## Home Used As Lab For HE Students

Tech's Home Economics School has evolved a unique plan allowing married and older students to practice theories of home management in their own homes.

Written in "The Journal of Home Economics," Dean Willa Vaughn Tinsley and Assoc. Prof. Lola Marie Drew outline some of the circumstances which make residence in college home management houses difficult for college-age married students and certain other cases.

At present most colleges and schools approved to train vocational homemaking teachers a certain period of residency in home management houses on campus.

At Tech, a plan has been evolved to allow married students, older students who manage homes, and women of certain religious orders whose personal living arrangements are not compatible to shared facilities, to maintain their regular homes in lieu of residency in the home management house.

To correlate training, group meetings are held by members of the class — residence and otherwise. The entire group, therefore, is kept informed of progress on individual projects.

One student commented that the extra expense of living in the home management house would have been financially difficult for her and her husband.

"As times change, education and courses offered need to change. It is the opinion of my husband and me that this change is one of the most sensible made in any curriculum," the young woman said.

Dean Tinsley and Miss Drew report that the requirements of the program are being adequately met under the new arrangement, and that students are wholeheartedly in favor of the revamped course.

"In our attempt to keep home management compatible with changing times, goals and values, we feel the course has proved quite successful," they conclude.

## Choir To Perform For Ed Sullivan

The Ed Sullivan Show has made arrangements for the Red Raider Choir to perform this year although an appearance date has not been set.

Sullivan will contribute \$1,000 to help meet expenses, says Gere Hemmle, head of the music department and choir director. The organization will also serve in the capacity of official choir at the Lion's International Convention in Chicago next summer.

Another activity of the music department is the forming of a Men's Glee Club with Gene Kinney as director. The Opera Theatre will present several opera scenes throughout the year with Charles Lawrie directing.

# Former Raider Star Heart Attack Victim

Ransom Walker, 51, one of Tech's all-time great athletes died of a heart attack Sept 9, while on his job with a tire company.

He enrolled at Tech in 1925 after graduating from Vernon High and immediately was elected captain of the 1926 basketball team. He was nominated as captain of the football team in 1928. Walker lettered four years each in football, track and basketball.

He was the second athlete to enroll at Tech from Vernon and during his sophomore, junior and senior years was named the college's "Best All-Around Athlete."

As far as Tech athletic officials can dig back, Walker is the biggest "letter winner" in Tech's history.

Walker was the first player from Tech ever to be chosen to play in the East-West Shrine football classic at San Francisco. He received the honor in 1928-29.

He is survived by his wife, a son

if he had played with a widely known team, instead of the ragged new elevens of Tech in his day, he would have been an All-American—and without question.

But he'll never be forgotten so long as there are around here men and women who saw him play at halfback in the earliest days of the college's football competition.

Rankin Dow, Avalanche-Journal sports editor in the days of Ransom's greatest triumphs, dubbed him "Handsome Ransom Walker, Tech's Galloping Gazelle." Ransom—or "Percy" as he was called, was all of that.

The guy could do everything on the gridiron — and he did. He punted, he passed, he ran the tackles and he skirted the ends.

Fleet as any unwinged Mercury, he broke away for tremendously long runs on every team played against — even mighty Texas and TCU.

When and if the other 10 boys could shake Walker loose, he was 'gone to the races.'

Somebody back in that era once observed that as far as Tech football was concerned, "Ransom Walker does everything but take tickets."

Walker was a tremendously popular guy, too. He earned his popularity by never permitting his head to be turned by the reams of glowing publicity which his talents — in baseball, track and basketball, as well as football — earned for him. Rollicking, happy-go-lucky, a fine looking youngster with a broad grin, he was everybody's pal. The town and the college were much smaller and more closely knit in those days and if everybody didn't know everybody else, he almost did.

There have been better passers, better punters and better linecrackers at Tech since Ransom Walker played; but there have been no better runners and, in my book, there has never been at Tech his equal in all around backfield play. This isn't one man's opinion, by the way. It is shared by many another who was here then.

"Percy" came in to visit me a few years back and, of course we got to talking old times. He told me — and this was a quarter century after he hung up his cleat — that he carried his football glories with him, all up and down his right side.

"My right ankle, knee, hip and shoulder well remind me," he said, "of my football days. And they remind me often. I loved football and still do — but I tell my oldest boy, now at the edge of high school football age, that it's not worth the candle. I hope he'll believe me — but I don't suppose he will."

"Because of the amount of work involved in working out details for proposals on tenure and policy at Tech, no other announcements by the committee are expected in the near future," Dr. Jones pointed out.

At its Aug. 17 meeting, the Tech Board of Directors authorized the establishment of the joint committee to work out and present proposals on tenure and policy to the Board.

It also authorized Board Chairman W. D. Watkins of Abilene to make appointments to the six-member committee. Dr. Jones made public Watkins' appointments in an address to the Tech faculty Sept. 13.

The dedication of the new Saddle Tramp Circle to the Southwest Conference will be a highlight of Homecoming festivities.



PHI DELTA KAPPA officers are left to right, William Stucker, reporter; Henry McCarty, vice president; Herbert Schulze, president; L. A. Kendrick, treasurer; W. H. Avinger, secretary; and Dr. Berlie Fallin, faculty sponsor.

## Eleven Outstanding Faculty Join Various Departments

Among new buildings, freshmen, certain restrictions and higher tuition there are also eleven newcomers with interesting backgrounds from various places who have joined the Tech faculty with the beginning of the fall semester.

Dr. John A. Ryan has been named head of the department of marketing in the School of Business. He comes from the University of Texas where he taught marketing and statistics last year. In addition to being a successful business man, Dr. Ryan obtained his doctor of philosophy degree at the University of Texas last spring.

He earned his BS at the University of Southern California in 1946 and did graduate work at Harvard while in the Navy. He has also taught at Oklahoma State University and Texas Western College.

Dr. Lowell L. Blaisdell, who formerly taught at the University of Oklahoma, and Mrs. Pauline Bowers, former assistant juvenile probation officer in Lubbock, have joined the department of history, anthropology and sociology.

Blaisdell, who will be an assistant professor of history, is an expert on modern Europe and also has done quite a bit of study on the American Southwest, according to Dr. William M. Pearce, head of the department. He has a doctorate from the University of Wisconsin, and taught at Arkansas Polytechnical College before moving to Oklahoma for a one-year teaching assignment.

Mrs. Bowers will teach sociology. She received a bachelor's degree from Tech in 1951 and was awarded a master's degree from Tulane University School of Social Work in 1953.

A leading Colorado sociologist and expert on marriage and family life, Dr. Winfred George Steglich, has become associate professor in the department of history, anthropology and sociology. Steglich succeeds Dr. Fred Crawford, who has resigned to become dean of students at Trinity University in San Antonio.

He has written numerous articles and research papers on marriage and family life. His background for such work includes a BA and diploma in theology from Concordia Seminary in St. Louis. He also holds a masters and doctorate in sociology from the University of Texas.

Capt. O. B. Ogletree Jr. has joined the Air Force ROTC staff as assistant professor of Air Sciences. A graduate of the Uni-

versity of Florida, he was assistant operations officer of the 6th Air Rescue Group at Pepperrell AFB, St. Johns, Newfoundland, prior to this assignment.

He served as a B-24 navigator with the Fifth Air Force and completed 31 combat missions during W W II. After earning a bachelor of science degree in business administration at the University of Florida, he re-entered the Air Force and completed pilot training at Reese AFB in 1951.

A doctor of philosophy rich in experience with children and family life will head the department of child development and family relations this year. He is Dr. Elmer M. Knowles who comes from the University of Wyoming where he was associate professor. He succeeds Prof. Sannie Callan who has retired.

Dr. Knowles earned his BS and MS in psychology and sociology at Utah State Agriculture College in 1949-50. He received his doctorate from Cornell University.

One of eight children, Dr. Knowles feels that the Mormon influence in his childhood, which emphasizes family life, was a major reason for his interest in studying child development and family living. Extension and adult education work in Michigan and Wyoming was also accomplished by Dr. Knowles while teaching in those states.

Gene Kenney and Charles Lawrie are new members of the music department faculty.

Kenney did his undergraduate and graduate work in choral music at Kansas State College and Southern Methodist University, followed by additional work under Robert Shaw, noted choral director, in California.

Lawrie came to Tech from the University of Illinois where he was assistant director of the opera workshop while working on his doctoral studies.

An Australian architect, Clarence A. Bunn, will be visiting professor this year and will find definite similarities between his home country and Lubbock—both are experiencing a building boom.

He will be a lecturer in design for junior and senior architecture students during his year-long stay.

Lt. Col. James B. Carvey has assumed command of the Army ROTC training detachment. A U. S. Military Academy graduate with 18 years' service, he was assigned here after completing 16 months of duty with Headquarters, 8th Army in Korea.

Lt. Col Charles E. Wilson, who has been at Reese Air Force Base,

# Oldest Honorary For Educators Is Now On Campus

Sixty-eight public school teachers and administrators, Texas Tech staff members and full-time Tech graduate students became charter members of the new Tech chapter of Phi Delta Kappa, professional fraternity for men in education, in installation services July 20.

An installation team of three national officers installed Tech's Delta Zeta Chapter of the fraternity, the nation's oldest and largest honorary professional organization for men in graduate education programs.

Candidates for initiation were screened from among former Tech graduate students who have received advanced degrees since the summer of 1953, to those currently in Tech's graduate education program.

Charter members were installed by a ritual team from the Beta Beta Chapter of North Texas State College, under the direction of Clifford S. Blackburn.

After dinner in the Union ballroom, Dr. Morris S. Wallace, Tech education department head, presided over the chartering program. Installing the Tech chapter were Phi Delta Kappa national officers, Ernest M. Anderson recording secretary; Maynard Bemis, executive secretary; and Robert E. Strickland, District III representative. The charge to the initiates was delivered by Blackburn.

Members of the Delta Zeta Chapter sponsoring and interviewing committee included Albert Barnett, Bruce Browning, Lewis Cooper, Doyle D. Jackson, Berlie J. Fallon, R. E. Garlin, George Mecham, John Mize and Morris Wallace.

Charter members initiated include: James A. Roberson, Abilene, Harvey L. Hennigan, Big Lake, Jesse G. Foster, Brady, Donald Noble, Brownfield, Robert R. Hamilton, Earth, Loye Y. Hollis, Gail Bryham Craig Johnson, Hedley, Harold M. Wilkinson, Lamesa, G. Spencer Beasley, O. W. Marcom, Levelland, Ralph F. Schilling, Clarence E. Williams, Littlefield.

Jackie R. Alexander, Mickey Andress, W. H. Avenger, Joseph A. Blanchard Jr., Eugene F. Caldwell, W. P. Clement, Bowden W. Cook, Jerry J. Crawford, Clarence L. Darter Jr., Raymond L. Davidson, Gordon Downrun, James R. Gammill, C. G. Gray, Reagan M. Greer, Jerry D. Helmer, Robert E. Knight, Charles E. Kennedy, Henry R. McCarty Jr., Clinton McPherson, Thomas L. Midkiff, J. H. Millikin, Billy C. Moore G. B. Morris, Joe D. Payne, Gerald H. Peters, Joe R. Pierce, Thomas L. Porter, B. E. Reeves, Clarence Schrader, Herbert H. Schulze Jr., Weldon Snodgrass, Gordon E. Stalcup, William L. Stucker, all of Lubbock.

Joe Gayle, Marshall, Joe A. Burlison, Meadow, Frank D. Ford, Muleshoe, Fallon B. Porter, Nolan, Murry H. Fly, Curtis G. Smith, Odessa, Wendell Watson, Pampa, James A. Caley, Leo C. Purvis, Petersburg, Bryan Robinson, Maurice J. Sharp, Charlie M. White, Plainview, Paul Estes Sweatt, Roaring Springs, Charles Sylvester, Ropesville, J. C. Chorn, Seagraves, Robert Lon Cole, Seminole, Lee Vardy, Slaton, Joseph M. Glass, Snyder, James N. Jay, Spur, Herman M. Smith, Sundown, Herman McArthur, James B. Nevins, Winters.

recently retired and has become a chemistry instructor. He is a former resident of Paris, Tenn., and there for several years he taught sciences and coached athletic teams.



Ransom Walker . . . 1928

and daughter, and two brothers.

*Editor's note: The following is a memoriam to Ransom Walker which appeared in The Plainsman, a column written by publisher Charles Guy, for the Lubbock Avalanche - Journal. It best describes Ransom Walker to those eyes who knew or remember him.*

Somebody once said that comparisons are odious and I guess they are customarily speaking. However, I think I can make a general comparison here with which few, if any, will disagree—especially those who were around some 30 years ago when Texas Tech was young.

The comparison. I note again, is general. It is:

Ransom Walker was the best all around back to ever wear the uniform of Tech; he would have to be listed among the top half-dozen performers of all teams ever to play on the Tech gridiron;

## C. I. Wall Named Tenure Chairman

C. I. Wall, Texas Tech director from Amarillo, was elected chairman of the institution's Joint Committee on Tenure and Policy.

In the first meeting of the Committee since its establishment by the Tech Board of Directors, Dr. Robert L. Rouse, a Faculty Advisory Committee representative was elected vice-chairman, and Dr. G. E. Giesecke, and administration representative, secretary.

Other members are Dr. Kline Nall, representing the FAC; Tech Pres. E. N. Jones, the administration, and Harold Hinn of Plainview, the Board.

The Joint Committee on Tenure and Policy authorized Dr. Jones to announce its election of officers.

## Special Math Ability Brings Chinese Girl To Tech

Enrollment in a big institution like Texas Tech may give some new students the temporary jitters, but not Hsing Yong Wang.

For by now the petite Chinese girl is used to having her life completely changed in a matter of days.

Leaving home was not as hard for her as for many new students. She experienced it before under much more trying circumstances. During World War II, the Japanese occupied her small village, sent her mother to prison and her father, four brothers and two sisters to separate areas as slave laborers.

But Hsing has a gift that set her apart in the eyes of the Japanese and later brought her to Tech. That gift is special ability in mathematics.

The Japanese, who recognized more and more the technical prowess of the West as the war progressed, desperately sought scientific help. When they found Hsing's abilities through tests, they sent her as a prisoner-student to the Nara Girls Normal School, near Osaka, Japan.

There she witnessed the spectacle of U.S. bombers reducing Osaka's industries to rubble.

"We were not afraid," she said. "As far as we could tell, the Americans bombed only the factories, they never hit anything close to our school."

After V-J Day, Hsing returned to China to look for her family. She found her father, one brother and one sister and they moved quickly as possible to the freedom of Formosa. The whereabouts of her mother, three brothers and one sister still are unknown.

Hsing completed her bachelor's degree in mathematics at Cheng Kung University in Tainan, a city of approximately 300,000 in southern Formosa.

A close friend of Hsing—Meiling Tsai—is a Tech graduate student in chemistry and it was through correspondence with her and through Tech bulletins that Hsing decided to come to Texas.

Hsing is working toward a master's degree in mathematics at Tech. Authorities here think enough of her ability that they are allowing her to teach a course in her field.

## Architect Named Institute Director

Elo J. Urbanovsky, Texas Tech landscape architect, has been elected a director of the American Institute of Park Executives.

Urbanovsky also heads Tech's department of horticulture and park management and is known in the Southwest as a consultant to cities, parks and subdivisions.

He will serve a three-year term as a director of the Institute, which has members in every state, every province of Canada and many foreign countries.

Announcement of Urbanovsky's election by mail ballot to the seven-member board came at the Institute's 59th annual meeting, being held in Minneapolis, Minn.

The announcement said that "While an active member of the Institute for only five years, Urbanovsky has contributed such an amount of committee work and professional advice as to merit election."

In the past year, he served as chairman of three Institute committees, professional preparation for health, physical education and recreation.

Urbanovsky is a graduate of Texas A&M College and has done 10 years of teaching and campus work. He has been consulting landscape architect for Hardin-Simmons University, Abilene Christian College, New Mexico A&M College, and now is a consultant to Lubbock Christian College.



"HOWDY TECHSANS" is the message conveyed by Miss Hsing Wang who is becoming accustomed to life in Texas while taking graduate courses in math. She has a bright smile and cheery face although she has had to endure much hardship of war and conflict.

## Historical Documents Given To Tech Museum Collection

Texas Tech has received a gift of more than 2,000 private documents paralleling America's great historical events from Colonial times to the present.

Signatures of such famous Americans as Patrick Henry, Thomas Jefferson, James Madison and James Monroe appear among documents presented to the Southwest Collection by Howard Hampton of Lubbock.

The gift, contained in a large box covered with an ornate tapestry, consists of private papers of the late Dr. Joseph L. Miller, an uncle of Hampton.

Included are Hampton ancestors' letters, legal documents and business papers dated as far back as 1670.

Dr. Seymour Vaughan Connor, Collection director, said Tech students and visiting scholars will be allowed to read and study the documents first hand.

"These papers should be very helpful in giving Tech students a feeling for American history," Connor said. "When you read a private letter speaking of historical events in the present tense, it gives you an insight into the real drama of a particular period, makes you feel close to the people of that period."

"In such letters, events have not yet run their course," he continued. "There is doubt, confusion, fear and faith in the writing."

Connor said the papers also should prove valuable in tracing Texas' heritage back to Colonial times.

"The documents are just a part of the picture," he explained. "But, if we get enough parts, we eventually may be able to throw new and significant light on the way Texas has developed."

Among Miller documents studied so far is an appraisal of the holdings of Ambrose Fielding of Northumberland County, Va. The appraisal, handwritten in brown ink on aged, yellow paper, has two dates: March 17, 1675 and the same date in 1676.

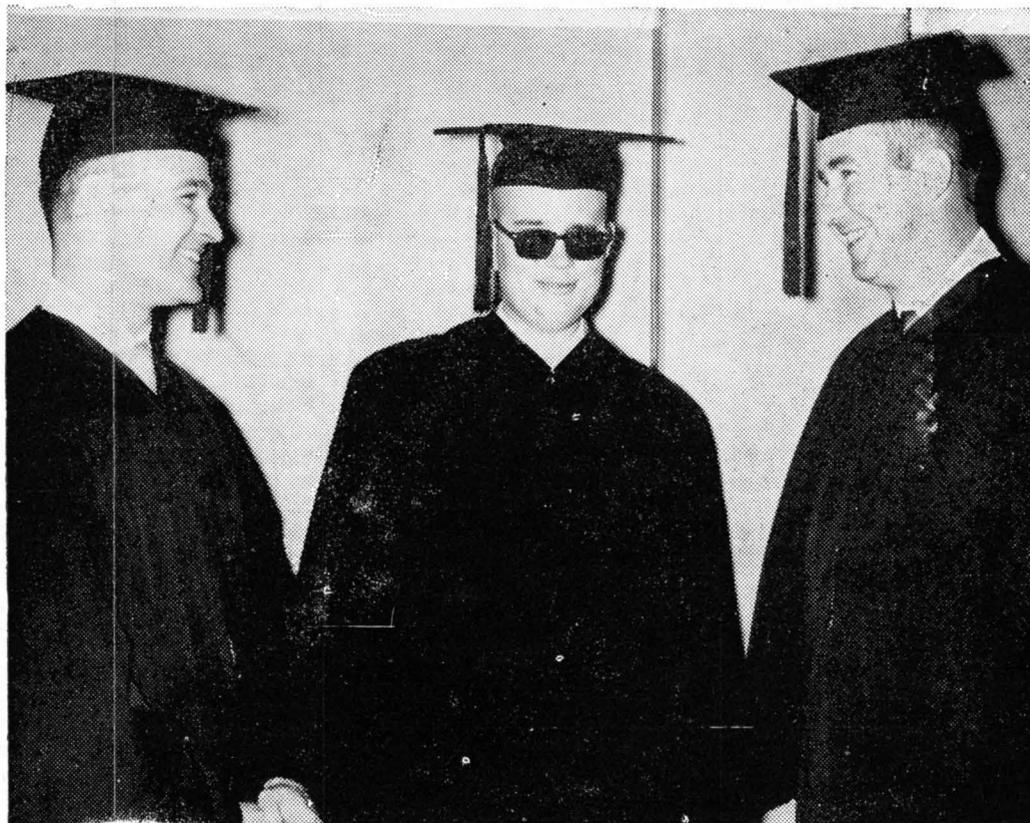
Connor said this was done because at that time Great Britain was using the old calendar year, which began in March. The Colonies and much of Europe had shifted to the new calendar, using January as a beginning date. The script employs an "f" for

"s" as was the custom in writing of that time. Likewise, "ye" was used in place of "the." Valuations are in pounds, shillings and pence.

Interesting documents of the Civil War period include letters of Sam Ireland, a Kentucky neutralist who tried desperately to keep his state out of the Civil War; and other letters of James Speed, Kentuckian who was attorney general in Lincoln's cabinet.

Also from that period are letters of A. T. Edwards, written from Bright Star in Hopkins County (Texas). Edwards who was broke and stranded in Texas on his way to California in 1861, writes of Indian raids and life in general on the frontier.

Hampton, who gave the papers to Tech, is president of West Texas Museum Assn. and member of the Southwest Collection Committee of the Assn.



TECH'S TOP STUDENTS that have attained high scholastic achievement were recognized at the summer commencement. They are left to right, Elwood Freeman, a finance major from Aspermont; Charles Isbell, blind history student from Lubbock and Kenneth Lindsey, agronomy major from Grand Saline. Their schools and grade point averages were: Freeman, Business Administration, 2.6; Isbell, Arts and Sciences, 2.7 and Lindsey, Agriculture, 2.9.

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## Over 90 Awarded Advanced Degrees During Summer

Among 325 degree candidates more than 90 persons received advanced degrees, including eight who were candidates for the doctorate at Tech's summer commencement exercises Aug. 28.

A highlight was the conferring of honorary doctoral degrees by President E. N. Jones to Charles Bates Thornton of Beverly Hills, Calif., electronics industry leader

who is president of Litton Industries and Robert E. Karper of Lubbock, an agronomist famed for his work in developing hybrid sorghums.

Thornton received the honorary Doctor of Laws degree for distinguished service to his country in the field of electronics and Karper received the honorary Doctor of Science degree.

In addition to being a former student of Tech, Thornton has been the prime mover, along with Tech Dean of Engineering John Bradford, for a Tech Engineering Research Institute, the creation of which was approved by the Board of Directors May 28, 1956.