

Oct 3 - Oct 8

DAY	NAME OF STORY	✓	✓	✓	EXPLANATION (SPECIALS, PHOTOS, ETC.)
Mon	Marie Miles - Marine	✓			ditto in last weeky
✓	Mr. Kray - Folk Singer	✓			with photo
✓	Rehabilitation Officers	✓			2 h.t.
✓	Millinery Workshop	✓		2	
Tues	Enrollment breakdown	✓	✓	✓	
Oct 4	✓ <del>Face</del> Millery Workshop			✓	
✓	Election	✓		✓	
✓	<del>Hand</del>	<del>✓</del>			
Thurs	IF ROTC Sweethearts			7	(5x7 photo to 70 degree, ballpoint camera Benton, Dallas, Multicore, Hamilton)
Fri	Dr. Gene Hemmelt	✓	✓		Five Arts Editors
✓	Whomson	✓			
✓	Foreign Students	L			
✓	Wellborn in Europe	h			AJ
Sat	Jones Stadium Ceremony				
✓	Speeches by governing body				
✓	Misc - New String project	✓			
	Biographical data on Dr. Cross				
TOTALS		9	2	9	✓

Dr. Harry Ransom, president  
President of University of Texas  
Area Meeting  
Committee of Governing Boards  
Texas Technological College

STATE-SUPPORTED HIGHER EDUCATION IN TEXAS:  
A REPORT TO THE STOCKHOLDERS

Everybody in this room -- not to mention every taxpayer in Texas -- is a stockholder in the important enterprise which we are reporting on to you today. This enterprise is our state-supported system of higher education. I want to begin by emphasizing that education is not a business in which profits and losses can be shown in a condensed balance sheet. Many of the purposes of colleges and universities transcend monetary considerations, and it would be impossible to put a price tag on the values of higher education to Texas. Yet, our nineteen state-supported institutions do represent a considerable investment of money, and the hard fact is that the people of Texas must pay for whatever services they expect them to render.

In terms of the scale of operations, this system of higher education is indeed big business. It extends from the Panhandle to the Gulf, from the western limit to the eastern border of Texas. Geographically it is the most far-flung system of higher education in the nation. The nineteen institutions included enrolled more than 84,000 students last year. In the fiscal year 1961, the budgeted costs of all agencies of higher education from state-appropriated sources alone will amount to \$113,400,000. In plant and equipment, they entail a capital investment estimated to total \$364,000,000.

This system is not only a big undertaking. It is also a complex one. Higher education has moved from the restricted aim of preparing a limited number of individuals for a few callings to the full responsibility of producing trained manpower for hundreds of vocations. In



addition, it has assumed greatly increased obligations in research and public service. Its scope is necessarily far beyond anything dreamed of in the past, and a system of higher education commensurate with our needs is no longer cheap. The need for an adequate investment in an enterprise so essential to keeping abreast of our times is therefore urgent.

Particularly is this true, I would stress, in our own state of Texas. We are being thrust into an era when our prosperity and well-being depend less upon what we extract from the ground than upon what we create in our minds. And the level of that inventiveness and skill depends in turn upon the adequacy of our educational system. It follows, accordingly, that the colleges and universities attended by the majority of our youth simply must be equal to the tasks and challenges at hand and ahead.

Since the State of Texas contributes to the support of more colleges and universities than any other state except California, many persons doubtless assume that our system of public higher education is already adequate. It is reassuring to believe that because our scale of operations is bigger than most, it also must be better. The plain ~~simple~~ of the matter, however, is that in terms of quality rather than quantity our system is about average for the entire nation. Although we have kept pace in the growth in size and number of institutions through the years, we have lagged well behind leading states in the matter of real improvement

My evidence for this assertion can be documented. As many of you are aware, attempts have been made at various times to list the leading colleges and universities. None of these ratings during the last quarter of a century has ever included a Texas institution of higher education, private or public. In general, we range from below average to good, but in no instance has a Texas college or university been categorized as equal to the best of its kind anywhere. Within our state-supported institutions,

some departments are widely recognized as being good and a few are known to be excellent. Furthermore, increased legislative appropriations in recent years have resulted in marked general improvement, but our relative position educationally has remained about the same insofar as our national competition is concerned.

Still another piece of evidence in this regard is witnessed in the "drawing power" of our colleges and universities. The great majority of Texas boys and girls who win national competitive scholarships still go outside the state for their higher education. Last year, for example, only 11 of 28 Texans awarded National Science Foundation Fellowships chose to stay in Texas. The story is much the same for Woodrow Wilson Fellows. At one of our major institutions, 86 per cent of the honor graduates who went on to advanced work transferred to out-of-state universities. And even worse, less than 20 per cent of those leaving the state for graduate education ever return. What a loss of our best brain-power and productivity potential !

These able young Texans go elsewhere, I submit, not to get as far from home as possible. They are drawn away by the superior educational opportunities afforded by leading institutions outside the state and region. The competition of brains and ideas has become national, and indeed, international. The intellectual contest in which we find ourselves engaged is not played according to parochial standards or ground rules made within a state or region. Under such circumstances, blind loyalty to a local institution or mere dedication to duty on the part of faculty, staff, and students is no substitute for excellence in scholarship and science.

To illustrate what I mean, faculty membership in the National Academy of Sciences is one index of genuine distinction. Harvard and California have 41 Academy members on their faculties; Wisconsin has 16. In the entire State of Texas there are just two Academy members who are actively teaching, and only one of these is at a state institution.

If the comparative standing of our Texas institutions were only a matter of pride having little to do with educational effectiveness, perhaps these concerns would be of less moment, but the consequences, unfortunately, reach farther. In fact, they directly affect our earning power. In a survey made two years ago of a large segment of Texas industry it was found that 65 per cent of the employees making over \$10,000 a year were graduates of out-of-state institutions. An equal proportion of those earning less than \$10,000 a year were graduates of Texas institutions. A reasonable conclusion to be drawn is that our colleges and universities really do not meet the keenest competition within the state, much less that between Texas and other states for business and industrial leadership.

As stockholders in our present educational system and investors in its future, you are entitled to know why our colleges and universities fall short of the quality necessary to meet state and national needs. I believe that the people of Texas must pay for what they expect to get from our institutions, and I would add that in turn they get just about what they are willing to pay for. That is true in education no less than in business. We simply must face up to the fact that in Texas we pay our teachers and researchers lower salaries on the average than those paid in better state institutions of similar types elsewhere. At the present time, capable teachers are in short supply. Really superior ones have always been a scarce commodity. In this highly competitive market for able teachers, scholars, and scientists, Texas institutions are not in a position to buy the best. Since the law of supply and

demand operates in education as well as in business and industry, it is unrealistic for us to expect excellence in education if we are unwilling to meet the price. And here I would add that even though the price of excellence in education is high and is rising, it is less than the cost of settling for the wasteful ineffectiveness of educational mediocrity.

Many of you doubtless read a Texas publication which succinctly put the matter as follows: "It's not the professors' who're hurting most. It's business men." The reason for this is that a competent teacher or researcher, regardless of location, can move elsewhere if he is dissatisfied with his compensation. An institution, on the other hand, is tied to the quality of faculty which its salary levels can buy. If these levels are low, the institution and those it serves are, in the final analysis, the losers. Or to put it another way, the stockholders and other beneficiaries from educational enterprise are really the ones who must suffer the losses of anything less than adequacy in education.

Another shortcoming of our state-supported system of higher education can be traced to inadequate and outmoded teaching equipment. From laboratories to libraries, all of our institutions need continued up-grading. Although the Southern Association of Colleges has the lowest standards of any regional accrediting association in the United States, some of our state colleges encounter difficulty from time to time in measuring up to the minimum library standard required by that Association. In brief, they do not have enough books for the number of students they are being called upon to teach. I do not know what the situation is at other state institutions, but I do know that at the University of Texas much of our laboratory equipment used in teaching the basic sciences to freshmen and sophomores is outworn and obsolete. This likewise holds with us in some fields of engineering. How can we expect to attract modern industry to Texas when many of our graduates are being trained



with equipment which was superseded twenty or thirty years ago? If we are not to shortchange our students and the state, we need more and better equipment now; with ever-increasing numbers of students to educate, this need will grow rather than diminish.

The future of any material enterprise depends upon two types of funding -- capital and operating. Fortunately, the Texas educational system has been provided with reasonably adequate funds for capital expansion without calling on general tax revenues. The Permanent University Fund finances the building needs for the University and the A. and M. systems and the Ad Valorem Building Fund provides for physical plant expansion in all except one of the other general academic institutions. And here I am pleased to be able to report to you that we do compare very favorably with the best state systems of higher education regarding the adequacy of our physical plant. Our pressing need is for more operating capital.

To expand in size and to increase the quality of its services, a business enterprise requires investment capital. So does higher education. And just as additional investment in a sound business returns dividends, so will an additional investment in higher education return dividends to Texas. These will come through the increased productivity of its youth and through the enhanced ability of our state to encourage and attract new business and industry. (Da. Harrington will discuss this point more specifically.)

What proportion of our total income we Texas invest in higher education I do not know, but I have been informed that the American people as a whole allocate about 1.14 per cent of the national income to all agencies of higher education. Experts have estimated that within the next ten years we shall need to increase this figure to about 1.7 per cent - and even then, we shall be allocating less than the Soviet Union, which

is now said to earmark annually about 3 per cent of its gross national product for higher education.

Trimming back some of our expenditures for non-essentials in order to increase voluntary contributions and tax support for colleges and universities may not be a pleasing prospect for everybody, of course, but serious concern for the future of our state and nation seems to me to leave no other real alternative. Most of us now realize, I believe, that our survival and well-being depend no less upon the strength of our educational system than upon the strength of our military establishment. In contrast to our national defense, however, educational preparedness is today largely a state and voluntary enterprise. I believe that most of us Texans want to keep it that way. Furthermore, I am confident that the people of this state are both willing and able to underwrite a system of public higher education which will be more than equal to the responsibilities and opportunities of a dynamic era.

9/29/60

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

Barry B. Thompson, a Texas Tech graduate of 1958, has been named one of Texas' four outstanding science teachers by the Texas Chemical Council.

Thompson is a junior high science teacher at Andrews.

The award includes \$500 for Thompson and \$250 that will be used to purchase science equipment at the Andrews school.

Thompson has been working in the summers on a M.S. degree at East Texas State College. He expects to get the degree next summer.

####

Texas Tech's foreign students will be honored by the Tech International Interest Committee with an informal coffee at 7 p.m. Oct. 13 in the Union building ballroom lounge.

The affair will give Tech faculty and state-side students an opportunity to talk with foreign students, Carolyn Kirby, committee chairman, said.

####

Dr. M.T. Harrington  
Chancellor, Texas A & M System  
Committee of Governing Boards  
Area Meeting  
Texas Technological College

All of us will agree, I am sure, that we want our sons and daughters to have an educational opportunity in Texas equal to the best in this country. We will also agree that Texas needs educational institutions of top quality in order to realize its full potential for the future. We recognize that the present need will be compounded by a 70% growth in enrollment in the next ten years.

Still we are faced with the fact that Texas' state government is operating at a deficit. The next Legislature faces the unpleasant and difficult task of raising from \$60 million to \$80 million more than any Legislature in our history, even to maintain the state's services at their present level of efficiency.

Therefore, any proposal involving increased expenditures of public money must be weighed, not as to what we want, but as to what we can afford. Let's look at state-supported higher education in Texas from this practical point of view. It presents problems worthy of our most serious consideration.

For example, we are in a period of growing enrollments. The number of students in our Texas state colleges and universities has increased by approximately 70% in the past 10 years and is certain to climb another 70% in the next 10. This means our state schools will have more than 145,000 students by 1970. If we appropriated no more per full-time student from the general revenue than we do today, this would require an annual appropriation of over \$74,000,000 by 1970. Such an appropriation would provide for no improvement in our educational system and would actually do less than hold the line, due to inflation in the next decade.

Actually, in the past ten years we have increased our general revenue appropriations per full-time student from \$423 in 1951 to \$507



in 1960, approximately 19%. Inflation, however, has eaten away this increase, so that in constant dollars it amounts to 6%. This has not been enough to put Texas colleges and universities near a competitive position with the comparable institutions of other leading states.

The quality of education we are able to offer in Texas is suffering from our inability to compete in the national market for qualified staff members. Enough has been said concerning the present scarcity of highly trained teachers and the increased scarcity which will come as continue to mount. I am sure we all agree that the teacher is still principal quality in

Today we are trying to hold our best staff members and acquire promising new ones at salaries too far below the national scale. A survey of 190 institutions throughout the country, comparable in size to our Texas colleges and universities shows the average salary for all teaching positions in these schools to be 13% higher than ours. In the areas where competition is keenest -- when we must compete with the better schools, rather than with the average --- the differential runs 15% to 25%. You can readily see why we have been losing ground . . . and staff members.

Two years ago this situation was pointed out by the Texas Commission on Higher Education, which is charged by law with studying the needs of higher education in this State and recommending appropriations sufficient to meet these needs. At that time the people of Texas were told that an increase of approximately \$13,000,000 a year from the General Revenue Fund would be necessary to put our state schools in a reasonably competitive position for competent staff members.

It was possible for the Legislature to provide only 55% of this increase for the current biennium. This took care of increased enrollments and allowed us to maintain our relative position. We are, therefore, still about where we were two years ago.

Now the Commission on Higher Education has announced tentative formulas for appropriations for the next two years, as it is directed by law to do. Based on these tentative formulas, a minimum appropriations from the General Revenue of \$56,000,000 is indicated for the first year of the next biennium. This is some \$12,000,000 more than the appropriation for the current year. Actually, the final recommendation of the Commission could be higher.

Why is this increase necessary? If we appropriate no more per student than was appropriated in the past biennium, the enrollment growth alone will take up approximately \$5,000,000 of the increase. The balance of approximately \$7,000,000 is the least that will be needed to place Texas in a near-competitive position with other states.

I believe it is clear that, if Texas intends to compete in the quality of education it offers its sons and daughters, Texas must be able to compete in the market of quality teachers and researchers. It is also clear that, if Texas' state colleges and universities are to compete for quality staff members, they will have to have more money with which to do it . . . . at least \$12,000,000 a year more in the next biennium.

Can Texas afford this? The answer depends upon the value Texas places on quality in education, the need Texas sees for improving the quality of its offerings and the return which Texas may expect from such an investment. During the past 10 years we have increased our appropriation per full-time student by approximately 19%. During this same period the Gross National Product increased 45% and Texans' personal income increased 52%. In our personal expenditures during this period we have faced a sharp increase in the cost of every quality item we have bought, but we have insisted on quality in these items and paid for it. At the same time, we have gone to the bargain basement for education ... and in too many instances, we are getting a bargain basement product.

The The result of this false economy is already being reflected in what is happening to Texas. We are no longer one of the really bright spots in the national economy. Unless we change our approach, we can expect to sink still lower on the economic scale; in the immediate future. One of the determining factors in Texas' future will be the quality of higher education we provide. These are strong statements. I would not make them without reason.

There was a time when our agricultural and mineral resources made Texas the envy of the nation. These and other resources, promised to make us the center of the nation's next great industrial boom. We have in recent years experienced some spectacular industrial growth, but we have not reached a position of leadership.

Now the boom in Texas is losing its drive and we are dropping behind. Last year, for example, Texas' personal income gained 5%, while the national average gain was 6%. In the first half of this year we dropped back even further. Texans' personal income for June was up 4.1% over June of a year ago, while the national gain was 6.9%. Only seven states and the District of Columbia showed a lower rate of gain; all other states showed more than Texas.

Why is this happening to us? We still have our rich natural resources, and our excellent labor supply. By all of the rules of the game which most of us were taught, these should put us in a position of leadership. The truth seems to be that the rules of the game have been changed, and we, so far, have ignored the changes.

As BUSINESS WEEK magazine pointed out in two excellent articles recently, a fundamental revolution in the American economy is quietly under way. Economic growth has become a necessity, to match our population growth and the spectacular growth of the Soviet economy. Failure of our economy to grow as fast as our population will mean :

an inevitable lowering of our standard of living; failure to keep pace with Soviet growth will mean defeat in a conflict that is at least as much economic as military.

To meet this challenge, the United States has developed a new growth factor based on technology -- planned and systematized innovation, built on a foundation of vastly expanded research and development. This new concept of growth based on technological progress, BUSINESS WEEK describes as "a new revolution, a deep-going extension of capitalism's growth process" which well may be "a qualitative change of the same order of the concept of capital itself."

Research has become the driving force for economic growth in our day, just as steam, steel, railroads, electricity and automobiles provided that power in other days. U. S. industry, which was spending less than \$100 million a year on research in 1928, is spending \$11 billion a year now and is expected to be spending \$25 billion to \$35 billion a year ten years from now.

The emergence of research as the vital growth factor in American industry has already brought some spectacular developments in the areas around our leading educational institutions. New industries based on new technologies feed on the ideas coming from top-flight colleges and universities. Research-based and research-propelled industries make use of special facilities of nearby educational centers, use faculty members as consultants and profit from the stimulation of their own staffs through association. More important, they look to the colleges and universities for a never-ending supply of highly educated young men and women, to carry on the work of discovering and developing new products, processes and ideas.

Examples of this type of development can be seen around Boston, where RCA, Raytheon, Avco, Sylvania, Polaroid and many others have



located near such schools as Harvard, MIT and Boston University. A similar development is under way along the San Francisco peninsula, around Stanford University. Possibly the biggest boom of this type in the country is in Mercer County, New Jersey, centered around Princeton.

Just as certainly as top-flight educational institutions will attract and stimulate industrial development today, the lack of quality educational facilities will put us out of the running. To quote again from BUSINESS WEEK, the new industrial revolution in America definitely "puts the focus of a long-term growth program, not just on our tax laws, or on plant and equipment spending, but on our schools and colleges and universities and laboratories . . . . the seedbeds of American talent!"

The cold truth of the matter seems to be that we are going to pay for a first-rate system of higher education in Texas, whether we have it or not. The cost of not having it -- and of losing our opportunities for growth -- will be at least as great as the cost of providing what we really need.

Can we afford the quality of higher education we need in Texas? It seems clear to me that we cannot afford anything less.

\*\*\*\*\*

Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

ATTN: FINE ARTS EDITORS

LUBBOCK -- Dr. Gene Hemmle, professor and head of the Texas Tech music department, has been named Province Governor of Phi Mu Alpha, professional music fraternity for men.

He will head PMA's newly created 23rd province which includes jurisdiction over chapters at Midwestern University, Wichita Falls; West Texas State College, Canyon; Hardin-Simmons University, Abilene; Eastern New Mexico University, Portales, and Tech.

Hemmle said plans are currently underway to establish new Phi Mu Alpha chapters at Texas Western University, New Mexico State, the University of New Mexico and Wayland College.

Hemmle graduated from Arlington, (Tex.,) High School and received his Bachelor of Music degree from Southern Methodist University in 1937. He received both his master's and the doctor of education degree from Columbia University, the latter degree was conferred in 1949.

He returned to Columbia University for post-doctoral study on a Ford Foundation Fellowship in 1955-56.

From 1942 until 1945, he served in the Navy as a Lieutenant (JG). After his discharge from the Navy, Dr. Hemmle was a member of the Robert Shaw Chorale until 1946.

He holds memberships in the following fraternities: Kappa Delta Pi, Kappa Kappa Psi, Phi Mu Alpha, Phi Delta Kappa. He is a member of Texas Educators Association, National Music Educators Conference, National Association of Teachers of Singing, the National Society of Arts and Letters, and American Choirmasters Association.

Texas Tech's department of music has shown continued growth since Hemmle joined the faculty in 1949. This year the department was admitted to full membership in the National Assn. of Schools of Music.

At the present time, the department offers 114 courses leading to a bachelor of music degree with a major in music education (instrumental or vocal), piano or voice.

###

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

Lubbock school children will have new opportunities for music instruction this fall through a new string project being launched by Texas Tech and the Lubbock public schools.

Music teachers in the public schools will select pupils from the 5th grade to be taught by student teachers from Tech. This year only 25 pupils will be selected, with one or two coming from each of the elementary schools.

Student teachers will instruct under supervision and will formulate a method for beginning string classes. Tech tutors will be instructed by Paul Ellsworth, assistant professor of music at Tech, and two teachers from the Lubbock public schools.

Adding the music program at the 5th grade level will accelerate the public school music program by providing instruction for students one year earlier than at present.

Selection of the 5th graders will be on the basis of their willingness to participate and their musical and intellectual aptitude.

Classes will meet for one hour three times a week, and instruments will be provided.

Ellsworth states that if the pilot program is successful, it will be expanded in the future if financial assistance can be obtained.

###

Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

BIOGRAPHICAL DATA: Dr. James C. Cross  
Dr. James C. Cross

Dr. James C. Cross, a professor of biology, came to Texas Tech in 1948 from Texas A & I, where he was a professor and head of the department of biology.

He was born December 27, 1895, in Sallisaw, Okla., and attended high school at Mount Pleasant, Texas.

He received his bachelor's degree from Southwestern University in 1924, his master's degree from the University of Texas in 1928 and his doctorate degree from Texas in 1931.

Dr. Cross was an associate professor of biology at Southwest Texas State Teachers College from 1932-36 and professor and head of the biology department at Texas A & I College 1936-48, before joining the Tech faculty.

Dr. Cross is a member of the Society for the Study of Organic Evolution, Fellow of the Texas Academy of Science, Fellow of the American Association for the Advancement of Science, Sigma Xi, honorary scientific research society, American Genetic Association, and Phi Delta Kappa, national honorary education fraternity.

Dr. Cross spoke at the 15th International Congress of Zoology that was held in the British Museum of Natural History in 1959. 1934, Dr. Cross married the former Opal Lema Smith on August 18, 1934, and they have two children, Lowell Merlin and Evelyn Joy Cross.

Dr. Cross's hobbies are ancient languages, ancient history, and fishing.

###



Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

With national elections only five weeks away, 94 Texas Tech Students will wrap-up an election of their own today (Wednesday).

Campus politicians have campaigned during the past week for positions as class officers and Student Assn. representatives.

Class officer positions are in the greatest demand with 34 students vying for 16 places. Ten students have entered the race for representatives from the schools of Business Administration and Home Economics.

Dorm residents will vote in the residence halls from 11 a.m. to 1 p.m. Off campus students may vote from 8 a.m. until 5 p.m. at polls in the Tech Union, Administration Bldg., Classroom-Office Bldg., East Engineering Bldg., and the Agriculture Bldg.

One vacancy in the Home Economics representation and two in Business Administration have occurred because of the disqualification of students elected to these positions in the spring.

Students were disqualified as a result of low grades or transferring. Disqualification of candidates may also occur as a result of failure to comply with campaign rules as set up by the Student Assn. elections committee.

###

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

LUBBOCK, ---There are two males to compete academically with each coed at Texas Tech, a final audit of fall enrollment figures reveals.

Tech has a total of 9,177 students enrolled for the 1960 fall term, said Miss Evelyn Clewell, assistant registrar for statistics and reports at Tech. There are 6,239 men and 2,938 women attending classes here, making it the second largest state-supported school in Texas

This year's enrollment has the largest number of women ever enrolled at Tech. Coeds outnumber the male students only in the School of Arts and Sciences -- 1,786 to 1,579 -- for a total of 3,365, making it the largest school at Tech.

The School of Engineering has 2,128 students enrolled, 66 of whom are coeds, while Business Administration has 1,846 students -- 395 of whom are women with a head for business.

Tech's School of Agriculture has a total enrollment of 749 students with 17 of them coeds. A total of 516 women is enrolled in the School of Home Economics, but they do have to compete with men in applied arts courses.

There are 415 men and 158 women enrolled in Tech's Graduate School for a total of 573.

All totaled, there are, 2,944 freshmen, 2,028 sophomores, 1,812 juniors, and 1,820 seniors.

# #

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

A little lace, a few flowers and a bit of imagination can top milady's crowning glory with a new fall hat at a fraction of its ready-made cost, women enrolled in Texas Tech's millinery course will find this week.

Mrs. Estelle Holloway, custom hat maker from San Antonio, is teaching women the art of making their own millinery in a week-long workshop on the Tech campus.

The course in millinery will continue through Friday and enrollees will be accepted through Tuesday. A fee of \$15 plus materials is charged and classes are held daily at 9 a.m., 1:30 and 7:30 p.m. in Room 203 of the Home Economics Bldg.

Ladies enrolled will make new hats of the shape, color and material of their choice. Mrs. Holloway will also supervise such projects as covering shoes and accessories to match dresses and hats, and cleaning and restyling old hats.

Each person enrolled in the course will make at least three hats and may make as many as two each day depending upon time available.

Cost of the hats may run from \$1.35 for a frame to \$10 or \$12 if custom materials are used.

###

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

The Texas Tech chapter of the National Rehabilitation Assn. has elected its new officers for the coming year.

They are Jerry Clark, graduate psychology student from Gorman; president; Charles Martin, graduate psychology major from Sundown, vice president; Shirley Clark, graduate psychology major from Lubbock, secretary; Milton Lege, graduate psychology major from Lubbock, treasurer, and Tom Adams, graduate psychology major from Lubbock, faculty liaison officer.

Dr. Beatrix Cobb, professor of psychology and director of vocational rehabilitation counselor training, is faculty sponsor.

The National Rehabilitation Assn. is composed of professional workers in all branches of rehabilitation---vocational rehabilitation counselors, physicians, nurses, occupational and physical therapists, social workers, and rehabilitation administrators.

It also includes other persons who have elected to join the Association as a method of demonstrating their interest in the handicapped and the programs designed to rehabilitate them.

Currently, an estimated 2,000,000 disabled persons need rehabilitation. Thousands disabled annually by disease and accident, also need this service. A vigorous expansion of rehabilitation services is needed, Clark said.

###

## 2---The Wellborn's in Europe

Mrs. Wellborn found adequate sources for legend and folk lore from the many chateaus they visited. Some of the castles were lighted at night and a program of history is given in word, song, music and lighting, she relates.

Bavaria was Mrs. Wellborn's unhesitating choice as the most beautiful part of Europe which they visited.

"The old castles there were built by King Ludwig II and he practically depleted the treasury doing it. We planned our itinerary so that we could be present on Saturday night at Herrenchiemsee Castle for dinner and a special musical hour in the castle which was lighted by 4,000 candles. This experience was really a memorable one," she recalls.

Round-trip expense for shipping the car was \$400. Mrs. Wellborn reports that after leaving Lubbock, their other expenses ran about \$14 a day for food, lodging, gas, entrance fees and sight seeing.

The many side trips they made to places not ordinarily visited by tourists and the stage shows they saw in New York and London made their expenses higher than usual for two persons traveling in Europe.

When is she going back?

"Just as soon as I can save enough money!" is her immediate answer. From the firmness of her reply and the gleam of excitement in her eye, Mrs. Wellborn will probably save the money in record time.

---Dahlia Brazell

###

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

AIR FORCE ROTC SWEETHEARTS -- Smiling prettily for men in Shade 84 Blue are these new sweethearts of the Air Force ROTC at Texas Tech. They are (front row: left to right) Mary Thompson of Dallas, 820th Group; Shirley Stephens of Denton, Miss Top Flight, and Linda Kester of Midland, 821st Group, Squadron sweethearts are, left to right, Marilyn Jones of Dalhart, AF ROTC Band; Michele Gainey of Houston, 823rd Sq.; Polly Briscoe of Muleshoe, 824th Sq.; Tommie Griffin of Lamesa, 825th Sq.; Elayne Fincher of Dallas, 822nd Sq., and Barbara Quintanilla of Dallas, Saber Flight.

(Texas Tech Photo).

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

LUBBOCK -- Taking lots of dehydrated American food and an American car, too, Mrs. Grace Wellborn, assistant professor of English at Texas Tech, and her son, Bill, spent last summer in Europe.

The car and a French tent were great boons to the travelers who camped out each night during their 101-day tour in 12 European countries. Mrs. Wellborn found their Rambler car comfortable, while Bill, a Tech sophomore, slept in the tent.

"Camping out all the time saved us money and allowed us to visit all the tourist attractions and many out-of-the-way places as well. We opened the purse strings when it came to sampling the native food, too.

"There were many wonderful accommodations for camping in every country we visited. The Europeans are really efficient at living outdoors. We always marveled at the number of people and the amount of equipment they could pack into one of those small cars."

Entrance fees for camp grounds range from 20-cents to \$1, reports Mrs. Wellborn. The grounds are usually enclosed and often policed.

Buying food was no difficulty for the Wellborns because the supply of fruits and vegetables was adequate. Purifying drinking water was a problem, though, until some American G. I.'s told them to add three drops of Clorox to a quart of water and let it stand for ten minutes.

-more-



2-- Reevy, folk singer

One of the most unusual records he has is a recording of "On the Road" by the Negro folk singer Sonny Terry. Using only a small harmonica, Terry imitates barking dogs and fox chases. He also does some blues shouting and harmonica wailing which Reevy says are difficult to distinguish from each other.

Another favorite hobby of both Reevy and his wife is collecting old books. They now have about 1,000.

Though most of the collection is made up of books on psychology, two of their favorites are McGuffey's Reader and an old speller written by Webster in which he envisions no more dialects in American speech if his rules of pronunciation are followed.

Despite his variety of interests, one would probably never think that the young professor once seriously considered becoming a cowboy. He gave up the idea and went on to earn his Ph.D. degree at Pennsylvania State.

His earlier fascination with the life of a cowboy and love of western ballads may be one reason Dr. Reevy likes the plains of Texas.

"My wife likes Texas, too," he adds. "I was a little worried about bringing her here from California."

One of the things that impresses Reevy most about the state is the interest in folk singing he finds in this part of the country.

"And," he adds with a smile, "I'm very glad to find that people here like folk songs the way I like to sing them."

###

6-27-8

Although his voice is described as being a little nasal and he probably hits too many half-notes, Dr. William Robert Reevy, associate professor of psychology at Texas Tech, still loves to sing folk songs.

"My wife is probably right about the way my voice sounds," the young professor says. "My concert performance in Sacramento did come in for some criticizing by critics who used the same criteria for judging folk singing as they use for other types of singing."

"I believe that folk singing should not be criticized for voice quality. A true folk singer doesn't feel on trial or in competition with someone else as a concert singer does. He just sings as though he were sitting on his back porch. Folk songs are spoken in a way, as well as sung, because they are vehicles for telling stories--a way of singing out your sadness or happiness."

Growing up in a rather isolated part of the Allegheny Mountains of Pennsylvania gave Reevy his avid interest in folk songs. He learned to sing and to play his guitar by ear.

"I'll sing at the drop of a hat," he admits with a laugh.

A folk singer doesn't categorize songs as to whether they're folk songs or some other kind, believes Reevy. He knows a batch of songs and sings what appeals to him.

A favorite way of passing time for the psychologist and Carole, his wife of three months, is listening to some of the approximately 800 long-playing records of folk singing he has collected.

(more)

MAILING SCHEDULE FOR Oct 7 - Oct 13

Day	Name of Story	A	B	C	R	WS	Explanation
Mon.	At M students visit	✓					Spur, Littlefield
	Contreras - Park Scholarship	✓					P.O. & Star Telegram, H.I. Info
	Contreras - " "					✓	Condensed
	Sigma Kappa pledges	✓					H.I.'s
	Army ROTC Sweethearts	✓					
Tue.	Study clothing & textile trip to Dallas	✓					H.I.'s
	Picots speak on Nuclear	✓					
	Dairy Industry Judging Team	✓	✓				PICS To RJ - ALSO DAIRY INDUSTRY SUPPLY ASSN.
	Education Professors at Conference	✓					
	"The Dark of the Moon"	✓					H.I.'s
Wed.	West Texas H.S. Press Assoc.						Big Spring Editor & Publisher R & S - El Paso Editor & Publisher Texas Press Assoc. Publ. And.
Thurs.	Dr. Willard Lindley to conduct workshop	✓					San Angelo
	West Texas H.S. Press Assoc.			✓			
	Dads Day			✓			
	School Facilities Conference	✓	✓			✓	
	Dairy Judging Team			✓			
	Chrysanthemums			✓			
	School Facilities Conference			✓			
	Dr. Lindley to conduct workshop			✓			
	Dr. Whitton's article			✓			
	Optimistic Officers	✓					AI & HT's
	Alpha Chi Omega Initiates						AI & HT's
	Dr. Park, the new officer						AI & HT's
	Phi Delta Theta Pledge						AI & HT's
Fri.	Cotton Gen. Eng. Course	✓	✓			✓	H.I.'s & Cotton publication
	Space Chambers	✓	✓			✓	a. J. Los Angeles
	new fac						
	advisory Committee Members	✓					
	Prof. Williams	✓					
Sat.	Sigma Delta Chi	✓	✓	✓			
	Lutheran Student Center	✓					

MAILING SCHEDULE FOR Oct 7 - Oct 12

Oct 7. 1912

[illegible]

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Texas Tech's Southwest Collection will present copies of "The Big Ranch Country" today (Oct. 13) to 11 visiting newsmen from North Atlantic Treaty Organization nations.

George Dupree of Lubbock will make the presentation on behalf of the historical collection just before the foreign visitors leave the Plainsman Hotel at 12:30 p.m. to visit the Pitchfork Ranch.

During their trip, the newsmen will be riding through country described in the ranch history written by J.W. Williams of Wichita Falls.

The visitors will be Tech guests Monday morning, arriving at the Museum at 9:30 a.m. After a tour and talk by Mrs. W.C. Holden, Museum assistant director, the group will go to the Union Building for informal conferences with Tech faculty members.

The morning program will end after the newsmen eat lunch with Sneed Hall dormitory students. Dr. G.E. Giesecke, Tech academic vice-president, will be host for the Tech visits.

At 2 p.m. Monday, the NATO journalists will go to the City Hall for conferences with Lubbock Mayor S.S. Forrest, and City Commissioners L.E. Byrd, Lennis Baker, David Casey and Homer Maxey. Also scheduled to be on hand for talks there are City Manager H.P. Clifton and Avalanche-Journal Editor Charles A. Guy.

A final meeting with the briefing team that greeted them last Thursday will be held by the visitors in the City Hall at 3 p.m.

The foreign newsmen are scheduled to leave Lubbock by air at 10:30 a.m. Tuesday for Seattle.

The tour is sponsored by the U.S. State Department and is one of a series in this and other NATO countries designed to promote understanding among western allies.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Dedication of the new Lutheran Student Center, located at 1508 Ave. X, will be Sunday, Oct. 27, according to Jimmy Adams, president of the Texas Tech chapter of Gamma Delta, international organization of Lutheran college students.

The Rev. Roland Wiederaenders, president of the Texas District Lutheran Church, Missouri Synod, will conduct the dedication service at 3:30 p.m.

The Lutheran Student Center building was purchased by the Texas District of the Lutheran Church, Missouri Synod, to enable Gamma Delta to offer a well-rounded, church-centered program for Tech students, Adams said.

A Bible class is conducted at 9:30 a.m. each Sunday morning at the Student Center. Activities of Gamma Delta include Sunday evening suppers, socials, topic discussions, fellowship hours and business meetings.

Officers of the Texas Tech chapter of Gamma Delta are Adams, Ada Meissner, secretary; Jay D. Meeks, vice-president; Bill Pfluger, treasurer; and Janelle Ohlenbusch, reporter. Ernest Kiesling is faculty advisor.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK -- Applications are now being accepted for Spring semester work in the Vocational Rehabilitation Counselor Training program at Texas Tech.

Dr. Robert P. Anderson, director of the program, said that additional traineeship appointments will be available in the Spring.

Anderson, who recently returned from the National Rehabilitation Association meeting in Minneapolis, Minn., said that Texas Tech currently has 16 students on traineeships in the counselor training program.

The traineeships provide \$1,600 annually for students working on masters degrees in vocational rehabilitation and \$2,400 for doctor of philosophy candidates. Qualified persons interested in traineeships should contact Anderson at the Tech Testing and Counseling Center, Room 106.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct, --South Plains and West Texas members of Sigma Delta Chi, national journalistic fraternity, will gather Monday, Oct. 21, at Texas Tech to discuss formation of a professional chapter.

Wallace E. Garets, Tech journalism department head, has invited interested persons to meet at 8 p.m. in Journalism Building 101.

"Should we decide to petition for a professional chapter, we have been assured by the state organization that it will be acted upon immediately," Garets said.

Such action would come at the national convention scheduled Nov. 13-16 in Houston, he added.

All interested SDX members are urged to get in touch with Garets--even if they will not be able to attend the Oct. 21 planning meeting.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

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

But Prof. Jack Powers, Texas Tech mechanical engineering department head, has been giving some practical thought to space flight for some time.

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

The project: build a bigger Space Simulation Chamber.

Some day men will be sent into space to build a platform that will be the base for launching an object farther into space. But the problem is: how do you put things together in a vacuum?

That's one of the questions the Space Simulation Chamber will answer.

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

Power's job was to design a bigger chamber that would simulate even higher altitudes. The purpose of the project is to put a satellite in an environment similar to outer space and to place a scientist inside a vacuum where he could study conditions as they exist in outer space.

The problems which engineers and scientists encounter in working with a Space Simulation Chamber are numerous. Working with a vacuum tank such as Litton's chamber made Powers even more aware of the basic laws of nature.

For instance, in a vacuum such as that which exists in the space of chamber, the co-efficient of friction makes the mere operation of tightening a bolt difficult. Rubber on space suits eventually vaporizes.

(more)

Another problem is that steel from which the chamber is made, forms a thin oxide layer inside which eventually evaporates.

"In pumping a vacuum for the Space Simulation Chamber, we had to remove the air plus the gas from oxidizing metals," Powers said.

Other problems in building a larger chamber are manifold. A hole 1,000th of an inch in diameter (about half the diameter of a human hair) makes a leak so bad in the steel tank that it cannot hold a vacuum.

Powers points out that the Space Simulation Chamber is just part of the basic viewpoint of United State scientists who want to protect the lives of those who do hazardous research. They take all possible precautions to protect the men who eventually will be sent into space.

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

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

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Drs. J.C. Cross, Alan Strout and T. Earl Hamilton have been elected to the Texas Tech faculty advisory committee, Dr. Sterling Fuller, committee chairman, announced.

Biology Prof. Cross, will serve one year, English Prof. Strout, two years, and Spanish Prof. Hamilton, three years.

Nominations for the three vacancies on the committee were made through the mail by the general faculty. The ten receiving the most nominations were placed on a ballot and the general faculty voted again by mail.

The top three persons in balloting filled the posts vacated by Drs. Byron Abernethy, Patricia Fain and John Dowling. Lengths of terms for the new committee members are in proportion to the number of votes received.

Other FAC members include Drs. Kline Nall, Robert Rouse, Reginald Rushing, A.W. Young, Casey Fine, Arne Randall, Mary Dabney, and L.J. Powers, W.L. Ducker, and Mrs. Vivian Adams.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Fifteen men are "charter" students in a cotton gin engineering course, being offered this fall for the first time at Texas Tech.

Tech is one of two institutions authorized to inaugurate the course by the National Cotton Council, Texas Ginners' Assn. and U.S. Cotton Ginning Research Laboratories. The other institution is Clemson (S.C.) College.

This is the first year specialized training in cotton gin engineering has been offered anywhere in the country, according to Prof. Ira Williams, Tech agricultural engineering department head.

Students in the course are being taught basic principles of cleaning, ginning, conditioning and compressing cotton. Also included is instruction in plant management and fiber quality evaluation.

Members of the National Cotton Council have estimated that at least 10 or 12 graduates in cotton gin engineering can be readily absorbed by the industry annually for many years to come.

Five or six such students in that field should be graduated from Tech next summer.

Students in the new Tech course include:

Kenneth Billington, senior from Tulla; Royce C. Brooks, junior from Lubbock; Ted Brown, senior from Dublin; Wesley Jackson Cagle, senior from Plainview; Donald Dean Denton, senior from Lubbock; David Franklin, senior from O'Donnell.

Also, H.L. Hodgin, senior from Roaring Springs; Roy Lewis Johnson, senior from (812 Prospect) Amarillo; Ivan Wayne Kirk, senior from Groom; Henry William Laceky Jr., senior from Beaumont; A.H. McIlwain Jr., senior from Lubbock.

(more)

2--Cotton gin engineering course

Others are Wendell B. Moody, senior from Eden; Beade O'Brien Northcut, senior from Pecos; Richard Lee Ochs, senior from Dumas; Douglas Charles Rattan, senior from Lubbock.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. Texas Tech's chapter of Phi Delta Theta, national social fraternity, has initiated 20 pledges.

Initiates include:

Amarillo--Charles E. Whippo (3613 Rusk).

Bellevue--George Wilson Scaling III.

Dallas--Paschall Hamblen (6139 Park Lane).

Denver City--Bill G. Motley.

Fort Worth--Paul D. Cato Jr. (3425 Westcliff Rd. South), Gary Lee McLeod (5108 Rector), Jimmy L. Patterson (7412 Arlie).

Lubbock--George Martin Benson, Dewey Bryant, Preston L. Davis, William F. Dean, James M. West, Don Lowrimore, Dick Waylon Scales.

Roaring Springs--Bobby L. Stafford.

San Angelo--Louis Bryant Williams Jr. (2414 West Ave. K).

San Antonio--Todd E. Henson (207 West White Ave.).

Tuscola--Jerry D. Stockton.

Tyler--Kenneth M. Talkington.

Washington 8, D.C.--Donald B. McMurry (4327 Reno Rd. Northwest).



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Junior Panhellenic, organization for social sorority pledges at Texas Tech, has elected officers for 1957-58.

Lida Katheryn Fincher of Lubbock was chosen president.

Other officers are Joanne M. Sweet of (1626 Milford) Houston, vice president; Marcia G. Vick of Graham, secretary; Mary M. Ragland of (2305 Edwin) Fort Worth, reporter.

Also Cheryl A. Allen of Garland, Assn. of Women Students representative; and Winn Sue Sherrill of Lubbock, activities chairman.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct.     --Alpha Chi Omega, national social sorority  
at Texas Tech, has initiated eight pledges.

Initiated were Mary B. Brummett of Borger, Geneva A. McLain  
of Hart, Marsha L. Reilly of (4312 Arden Place) Fort Worth, Linda  
S. Loving of (1009 North 31st) Waco.

Also, Ernette A. Gebert of (4704 Neta Lane) Wichita Falls,  
Martha L. Watson of (1512 South First) Lamesa and Mary Helen  
Ethridge of Fabens.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech Optimates, the classics club, has elected officers for 1957-58.

Robert Lemuel Miller of (1815 West Ave. H) San Angelo was chosen president.

Other officers include vice president--Robert E. Garner of Rockdale; secretary--Sandra Lane Forrester of Seagraves; treasurer--Margaret E. Rankin of Lubbock; and recorder--Ester Jennice Marks of Floydada.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

NEWS BRIEFS

LUBBOCK, Oct. --A second annual school facilities conference will be held Dec. 8-10 at Texas Tech.

Future needs of school systems will be emphasized by panels of architects, general contractors, engineers, school superintendents and newspaper editors.

###

LUBBOCK, Oct. --Dr. Willa Vaughn Tinsley, Texas Tech home economics dean, will address a nutrition education conference sponsored by the Kentucky State Department of Education Oct. 23-27 at Lexington.

###

LUBBOCK, Oct. --Comparisons between storage of water underground and on surface are made by Dr. George A. Whetstone of Texas Tech in an article just published in "Water Power," a British magazine with world-wide readership.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Mum's the word this weekend at Texas Tech.

More than 200 varieties of chrysanthemums--most of them in full bloom--will be on special display Saturday and Sunday (Oct. 19-20) as the Tech horticulture and park management department holds its annual open house.

Guides will be available to take flower enthusiasts on tours of trial plots. Visitors will have opportunities to see results of Tech experiments in transplanting, root division, timing in planting, and other factors affecting mum production.

Also on display will be trial plots of petunias. Next year's All-American variety, the Petunia Maytime, is included in the exhibits.

###

LUBBOCK, Oct. --Texas Tech's four-man dairy industry judging team will test its skill Oct. 21 in San Francisco against 19 other teams.

Competing for Tech in the 23rd international collegiate dairy judging contest will be Max Miller, Brownfield; Dan Adkisson, Lubbock; Marlin Ferguson, Lorenzo; and J.B. Baccus Jr., Anton. Dr. J.J. Willingham is coach.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Schools of the future will be studied at the second annual School Facilities Conference, slated at Texas Tech Dec. 8-10.

Architects, general contractors, engineers, school superintendents and newspaper editors will be featured on several panels that are expected to dig out future needs of school systems.

Sponsoring the conference are the West Texas School Boards Assn., Panhandle Chapter of the American Institute of Architects, Lubbock Public Schools, Texas Tech, West Texas Assn. of School Administrators, West Texas Chapter of American Society of Heating Engineers, Texas Tech School Administrators Club and the West Texas Audio-Visual Cooperative.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A West Texas High School Press Assn., with headquarters at Texas Tech, has been formed by 144 representatives of 21 area schools.

The organization will provide career information on newspapering, and do research on financing and other problems of school publications. It also will judge and analyze school newspapers and yearbooks and conduct an annual workshop.

Gordon Downum of Tom S. Lubbock High School is president of the teacher section of the association. Vern Hammett of Lubbock Monterey High School is student-section president. Wallace E. Garets, Tech journalism department head, was elected executive secretary.

###

LUBBOCK, Oct. --Texas Tech dads will have their say as well as their day Saturday (Oct. 19).

A Tech Dads Assn. is scheduled to be organized during the institution's annual Dads' Day program. The association will be formed at a 5:30 p.m. dinner in the Tech Union Building ballroom.

Other Dads' Day events will be registration from 1:30 p.m. to 3:30 p.m. in the Recreation Hall and special recognition at halftime of the Tech-Baylor football game at 8 p.m. in Jones Stadium.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBROCK --Dr. Willa Vaughn Tinsley, Home Economics dean at Texas Tech, will help conduct a youth development workshop for the District Six Parent Teachers Assn. at the San Angelo High School in San Angelo Oct. 16-17.

She will also speak at a nutrition education conference sponsored by the Kentucky State Department of Education in Lexington Oct. 23-27.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, --A West Texas High School Press Assn. has been formed under the sponsorship of the Texas Tech journalism department to provide career information on newspapering for teen-age journalists.

The association, with headquarters at Tech, will do research on financing and other problems of school publications produced in the 21 area schools that are charter members of the new organization.

Both high school students and teachers will play important roles in the association.

New student section president of the WTHSPA is Vern Hammett of Lubbock's Monterey High School. John Harrison of Big Spring (Tex.) High School is vice-president, and Barbara Thompson of Tom S. Lubbock High School is secretary-treasurer.

Elected president of the teacher section is Gordon Downum of Tom S. Lubbock High School. Other officers are Miss Elizabeth Hurley, Pampa, vice-president; and Mrs. Erma Steward, Big Spring, secretary-treasurer.

Wallace E. Garets, Tech journalism department head, was elected executive secretary.

Garets said newspapers in the organization will be put into divisions according to school enrollment and judged at the end of each semester. The publications will be rated and evaluated by judges hired by the association. Yearbooks will be judged in the summer following publication.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's newest theatrical production, "The Dark of the Moon," is tentatively scheduled to open November 1.

Ronald Schulz, assistant professor of speech, is directing the play that features Marsha Reilly, sophomore speech major from (4312 Arden Place) Fort Worth, in the role of Barbara Allen and Charles Akins, freshman in Arts and Sciences from Lubbock, as John the witch boy.

The play is an adaptation of the legend of Barbara Allen and combines witches, folk songs, and a revival into what Schulz calls a tragedy with music.

Musical direction is by Tommy Hancock, graduate education major from Lubbock, and O.C. Renfro, sophomore speech major from Hereford.

Scene design and lighting are by Bruce Jackson, sophomore advertising art and design major from New Hampton, Iowa.

Assistant director is Benni Dunn, senior speech major from Lubbock.

Stage manager is Arthur Evans, sophomore speech major from Lubbock.

Make-up is by Barbara Garnett, sophomore dramatics major from Lubbock.

Properties are headed by Gretchen Donovan, senior speech major from Sunray.

Sound effects are by Ronald Wetherington, senior zoology major from (600 MacArthur Blvd.) Warner Robins, Ga.

Costumes are by Marlys Harris, junior speech major from (311 Rock-ridge Rd.) Fairfield, Conn.

The box office is under Patsy Mullens, junior speech major from Paris.

"The Dark of the Moon" has nine scenes in seven settings and a complete cast of 25.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Two Texas Tech professors of education will be serving as committee officials at state and national conferences Thursday through Saturday.

Dr. Thomas B. Livingston, acting director of teacher certification at Tech, will be in Austin Thursday and Friday to serve at a meeting of the Texas Assn. for Supervisors and Curriculum Development.

Dr. Morris Wallace, Tech education department head, will serve as a leader in the annual conference of the National Education Assn.'s Department of Rural Education in Denver Saturday.

The rural education conference will study the need for recruiting and preparing teachers for the rural schools of America.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTN: Agriculture Editors

LUBBOCK, Oct. --Texas Tech's four-man Dairy Industry Judging Team will test its skill Oct. 21 in San Francisco against 19 other teams from throughout the nation at the 23rd Collegiate Students' International Contest in Judging Dairy Products.

Sharpening taste buds for the competition are Max Miller, senior from Brownfield; Dan Adkisson, senior from Lubbock; Marlin Ferguson, senior from Lorenzo; and J.B. Baccus Jr., senior of Anton. Coaching the team is Dr. J.J. Willingham, Dairy Industry department head at Tech.

The team will leave Oct. 15 for the contest that offers Fellowships of \$1,800 and \$1,650 at schools of the two highest ranking teams. Co-sponsoring the annual contest are the American Dairy Science Assn. and Dairy Industries Supply Assn.

In the international contest, ten samples of milk, butter, cheese and ice cream -- ranging from poor to excellent quality -- are judged by each contestant. There are 81 decisions on fine points of quality to be made and entered on special scorecards for each sample of milk and ice cream and 80 for butter and cheese.

According to the Dairy Industries Supply Assn., Texas and California will have the largest number of students competing in the contest. Carrying the banner of the Lone Star State to California will be the Texas Tech team and one from Texas A & M College.

ATTN: SOCIETY EDITOR

LUBBOCK, Oct. --Texas Tech pledges of Sigma Kappa, national social sorority, have elected their pledge class officers for 1957-58.

Chosen president was Patricia Gail Green, freshman education major from (2332 Honeysuckle) Fort Worth.

Other officers are:

Bellaire--Carol Jeanne Hanks, freshman secretarial administration major (5213 Huisache), social chairman.

Brownfield--Karolyn Kay Kessinger, freshman elementary education major, activities chairman.

Dallas--Sharon Kay Davenport, freshman in Arts and Sciences (11135 Lawnhaven), Panhellenic representative.

Fort Worth--Brenda Kay Keeton, freshman education major (4812 Meadowbrook Dr.) standards chairman and Joyce Tallman, freshman in Arts and Sciences (1708 North Riverside Dr.), communications chairman.

Galveston--Martha Louise Edwards, freshman in Arts and Sciences (1601 Ave. M), philanthropy.

Greenville--Nancy Jane Sinclair, freshman journalism major (5502 Stonewall), reporter.

Houston--Ellen Jeanette Dews, freshman secretarial education major (1910 West Alabama), treasurer and Alice Ann Hillyer, freshman elementary education major (802 Wakefield), secretary.

Lubbock--Norma Jane Adamson, freshman in Arts and Sciences, vice president and Carol Ann Williams, freshman in Business Administration, song leader.

San Marino, Calif.--Nancy Sue Sanders, freshman education major (1527 Cambridge Rd.), scholarship chairman.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK       --Nuclear technology will be discussed by the head of the Air Forces' Institute of Technology physics department at Texas Tech next week.

Dr. William J. Price will speak at a meeting sponsored by Sigma Pi Sigma, national physics honor society, in Chemistry 101 at 7:30 p.m. on Oct. 18.

Dr. Price has been active in research in ultrasonics and aircraft nuclear propulsion at the USAF Institute of Technology at Wright-Patterson AFB, Dayton, O.

He has authored papers on ultrasonics and nuclear technology in the Physical Review and recently published a book entitled "Nuclear Radiation Detection."

He holds a bachelor's degree from Denison University and M.S. and Ph.D. degrees from Rensselaer Polytechnic Institute.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Fifteen coeds studying clothing and textiles at Texas Tech will visit Dallas manufacturing companies Thursday through Saturday (Oct. 10-12).

Dr. Gene Shelden, clothing and textiles department head, at Tech, will conduct the field trip that will permit the students to observe organization of the firms, designing and construction of garments, and sales methods.

Students making the trip are:

Ann H. Nichols, senior from (1405 Riverside Dr.) Austin; Patricia Dorothy Coleman, graduate from (602 Cumberland St.) Dundin, New Zealand; Carolyn June Reynolds, senior from Enochs; Mary Elizabeth Baker, junior from (6943 Hardisty) Fort Worth.

Also, Betty Joyce Weeks, senior from Grand Prairie; Geneva Ann McLain, senior from Hart; Jean Elliott, junior from (73 Huntley Dr.) Houston; Patricia Stanley Copeland, junior from Lubbock; Helen Marie Lusk, senior from Lubbock.

Dolores Knight, senior from McCamey; Barbara Lynn Hawks, junior from Perryton; Nelia Mae King, senior from Petersburg; Judith Gaile Cone, senior from Shallowater; Martha Kay Alexander, junior from Temple; and Doris Elkins, graduate from Tulia.



Adrian Vaughan  
Department of Public Information,  
Texas Technological College

LUBBOCK, Oct. --Ten freshman coeds at Texas Tech are the new Army ROTC Sweethearts for 1957-58.

Tech cadets elected Barbara Quintanilla, freshman business education major from (4631 Irvin Simmons Dr.) Dallas, Sweetheart of the Brigade.

Other sweethearts named are:

Amarillo--Ann Selecman, freshman in Business Administration (3901 Paramount).

Brownfield--Betty Ruth Hargrove, freshman business education major.

Dallas--Cam Ann Murray, freshman in Arts and Sciences (4220 San Carlos).

Fort Worth--Janet Dianne Hopkins, freshman secretarial administration major (209 Roberts Cut-off Rd.); Madalyn Marie Maddox, freshman in Arts and Sciences (3541 Fifth Ave.); and Suzanne Helen Eastwood, freshman elementary education major (2126 Mistletoe Ave.).

Lubbock--Karen Key, sophomore secondary education major; Suzanne Lea Ratisseau, freshman in Arts and Sciences; and Winn Sue Sherrill, freshman secretarial administration major.

LUBBOCK, Oct. --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 Texas 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.

An honor student at Dalhart High School, Contreras also worked part-time in a food store there. He also has been active in his church at Dalhart, serving as an officer of his Sunday school class and of the youth fellowship.

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, 1119 Chicago, Dalhart.

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

(more)

Two other Tech students currently are studying under Parks scholarships. They are Albert Malacara, a senior from Amarillo, and Rosa Elia Riojas, sophomore from Ropesville.

Winners of the Parks grants are selected by a committee composed of the Tech foreign languages department faculty.

#

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. 7 --More than 30 Texas A&M College agronomy students visited Texas Tech Monday, climaxing the first day of a South Plains tour.

The Aggies arrived on campus at 5 p.m. and toured the Tech Farms. They were guests of the Tech Agronomy Club at a 6:30 p.m. supper and joint meeting in the Agriculture Building agronomy lab.

Monday morning the visitors toured the Lubbock Experiment Station. They spent the noon hour at a local cotton mill and most of the afternoon at the City Farms.

The three-day tour, being made at minimum expense, will allow Texas A&M students to observe South Plains crops during the more impressive part of the growing season, according to College Station officials.

The students are traveling by bus and are camping out. Their campsite here is at the fair grounds near MacKenzie Park.

Tuesday the Aggies are scheduled to tour in the Littlefield and Halfway Experiment Station areas. Wednesday they'll travel in the Spur area before heading back for College Station.

Arrangements for the Tech visit were made by of Harold Byers, Texas A&M student from Littlefield and Don Terrell of Plainview, Tech Agronomy Club president.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Fifteen men are "charter" students in a cotton gin engineering course, being offered this fall for the first time at Texas Tech.

Tech is one of two institutions authorized to inaugurate the course by the National Cotton Council, Texas Ginners' Assn. and U.S. Cotton Ginning Research Laboratories. The other institution is Clemson (S.C.) College.

This is the first year specialized training in cotton gin engineering has been offered anywhere in the country, according to Prof. Ira Williams, Tech agricultural engineering department head.

Students in the course are being taught basic principles of cleaning, ginning, conditioning and compressing cotton. Also included is instruction in plant management and fiber quality evaluation.

Members of the National Cotton Council have estimated that at least 10 or 12 graduates in cotton gin engineering can be readily absorbed by the industry annually for many years to come.

Five or six such students in that field should be graduated from Tech next summer.

Students in the new Tech course include:

Kenneth Billington, senior from Tulia; Royce C. Brooks, junior from Lubbock; Ted Brown, senior from Dublin; Wesley Jackson Cagle, senior from Plainview; Donald Dean Denton, senior from Lubbock; David Franklin, senior from O'Donnell.

Also, H.L. Hodgins, senior from Roaring Springs; Roy Lewis Johnson, senior from (812 Prospect) Amarillo; Ivan Wayne Kirk, senior from Groom; Henry William Laceky Jr., senior from Beaumont; A.H. McIlwain Jr., senior from Lubbock.

(more)

## 2--Cotton gin engineering course

Others are Wendell B. Moody, senior from Eden; Beade O'Brien Northcut, senior from Pecos; Richard Lee Ochs, senior from Dumas; Douglas Charles Rattan, senior from Lubbock.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. 7 --More than 30 Texas A&M College agronomy students visited Texas Tech Monday, climaxing the first day of a South Plains tour.

The Aggies arrived on campus at 5 p.m. and toured the Tech Farms. They were guests of the Tech Agronomy Club at a 6:30 p.m. supper and joint meeting in the Agriculture Building agronomy lab.

Monday morning the visitors toured the Lubbock Experiment Station. They spent the noon hour at a local cotton mill and most of the afternoon at the City Farms.

The three-day tour, being made at minimum expense, will allow Texas A&M students to observe South Plains crops during the more impressive part of the growing season, according to College Station officials.

The students are traveling by bus and are camping out. Their campsite here is at the fair grounds near MacKenzie Park.

Tuesday the Aggies are scheduled to tour in the Littlefield and Halfway Experiment Station areas. Wednesday they'll travel in the Spur area before heading back for College Station.

Arrangements for the Tech visit were made by of Harold Byers, Texas A&M student from Littlefield and Don Terrell of Plainview, Tech Agronomy Club president.

###

LUBBOCK, Oct. --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 Texas 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.

An honor student at Dalhart High School, Contreras also worked part-time in a food store there. He also has been active in his church at Dalhart, serving as an officer of his Sunday school class and of the youth fellowship.

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, 1119 Chicago, Dalhart.

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

(more)



Two other Tech students currently are studying under Parks scholarships. They are Albert Malacara, a senior from Amarillo, and Rosa Elia Riojas, sophomore from Ropesville.

Winners of the Parks grants are selected by a committee composed of the Tech foreign languages department faculty.

#

ATTN: SOCIETY EDITOR

LUBBOCK, Oct. --Texas Tech pledges of Sigma Kappa, national social sorority, have elected their pledge class officers for 1957-58.

Chosen president was Patricia Gail Green, freshman education major from (2332 Honeysuckle) Fort Worth.

Other officers are:

Belleire--Carol Jeanne Hanks, freshman secretarial administration major (5213 Huisache), social chairman.

Brownfield--Karolyn Kay Kessinger, freshman elementary education major, activities chairman.

Dallas--Sharon Kay Davenport, freshman in Arts and Sciences (11135 Lawnhaven), Panhellenic representative.

Fort Worth--Brenda Kay Keeton, freshman education major (4812 Meadowbrook Dr.) standards chairman and Joyce Tallman, freshman in Arts and Sciences (1708 North Riverside Dr.), communications chairman.

Galveston--Martha Louise Edwards, freshman in Arts and Sciences (1601 Ave. M), philanthropy.

Greenville--Nancy Jane Sinclair, freshman journalism major (5502 Stonewall), reporter.

Houston--Ellen Jeanette Dews, freshman secretarial education major (1910 West Alabama), treasurer and Alice Ann Hillyer, freshman elementary education major (802 Wakefield), secretary.

Lubbock--Norma Jane Adamson, freshman in Arts and Sciences, vice president and Carol Ann Williams, freshman in Business Administration, song leader.

San Marino, Calif.--Nancy Sue Sanders, freshman education major (1527 Cambridge Rd.), scholarship chairman.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Ten freshman coeds at Texas Tech are the new Army ROTC Sweethearts for 1957-58.

Tech cadets elected Barbara Quintanilla, freshman business education major from (4631 Irvin Simmons Dr.) Dallas, Sweetheart of the Brigade.

Other sweethearts named are:

Amarillo--Ann Selecman, freshman in Business Administration (3901 Paramount).

Brownfield--Betty Ruth Hargrove, freshman business education major.

Dallas--Cam Ann Murray, freshman in Arts and Sciences (4220 San Carlos).

Fort Worth--Janet Dianne Hopkins, freshman secretarial administration major (209 Roberts Cut-off Rd.); Madalyn Marie Maddox, freshman in Arts and Sciences (3541 Fifth Ave.); and Suzanne Helen Eastwood, freshman elementary education major (2126 Mistletoe Ave.).

Lubbock--Karen Key, sophomore secondary education major; Suzanne Lea Ratisseau, freshman in Arts and Sciences; and Winn Sue Sherrill, freshman secretarial administration major.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Fifteen coeds studying clothing and textiles at Texas Tech will visit Dallas manufacturing companies Thursday through Saturday (Oct. 10-12).

Dr. Gene Shelden, clothing and textiles department head, at Tech, will conduct the field trip that will permit the students to observe organization of the firms, designing and construction of garments, and sales methods.

Students making the trip are:

Ann H. Nichols, senior from (1405 Riverside Dr.) Austin; Patricia Dorothy Coleman, graduate from (602 Cumberland St.) Dundin, New Zealand; Carolyn June Reynolds, senior from Enochs; Mary Elizabeth Baker, junior from (6943 Hardisty) Fort Worth.

Also, Betty Joyce Weeks, senior from Grand Prairie; Geneva Ann McLain, senior from Hart; Jean Elliott, junior from (73 Huntley Dr.) Houston; Patricia Stanley Copeland, junior from Lubbock; Helen Marie Lusk, senior from Lubbock.

Dolores Knight, senior from McCamey; Barbara Lynn Hawks, junior from Perryton; Nelia Mae King, senior from Petersburg; Judith Gaile Cone, senior from Shallowater; Martha Kay Alexander, junior from Temple; and Doris Elkins, graduate from Tulia.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK       --Nuclear technology will be discussed by the head of the Air Forces' Institute of Technology physics department at Texas Tech next week.

Dr. William J. Price will speak at a meeting sponsored by Sigma Pi Sigma, national physics honor society, in Chemistry 101 at 7:30 p.m. on Oct. 18.

Dr. Price has been active in research in ultrasonics and aircraft nuclear propulsion at the USAF Institute of Technology at Wright-Patterson AFB, Dayton, O.

He has authored papers on ultrasonics and nuclear technology in the Physical Review and recently published a book entitled "Nuclear Radiation Detection."

He holds a bachelor's degree from Denison University and M.S. and Ph.D. degrees from Rensselaer Polytechnic Institute.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTN: Agriculture Editors

LUBBOCK, Oct. --Texas Tech's four-man Dairy Industry Judging Team will test its skill Oct. 21 in San Francisco against 19 other teams from throughout the nation at the 23rd Collegiate Students' International Contest in Judging Dairy Products.

Sharpening taste buds for the competition are Max Miller, senior from Brownfield; Dan Adkisson, senior from Lubbock; Marlin Ferguson, senior from Lorenzo; and J.B. Baccus Jr., senior of Anton. Coaching the team is Dr. J.J. Willingham, Dairy Industry department head at Tech.

The team will leave Oct. 15 for the contest that offers Fellowships of \$1,800 and \$1,650 at schools of the two highest ranking teams. Co-sponsoring the annual contest are the American Dairy Science Assn. and Dairy Industries Supply Assn.

In the international contest, ten samples of milk, butter, cheese and ice cream -- ranging from poor to excellent quality -- are judged by each contestant. There are 81 decisions on fine points of quality to be made and entered on special scorecards for each sample of milk and ice cream and 80 for butter and cheese.

According to the Dairy Industries Supply Assn., Texas and California will have the largest number of students competing in the contest. Carrying the banner of the Lone Star State to California will be the Texas Tech team and one from Texas A & M College.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --New Army ROTC Sweethearts for 1957-58 at Texas Tech include nine freshman coeds and a sophomore.

Tech cadets elected Barbara Quintanilla, freshman business education major from (4631 Irvin Simmons Dr.) Dallas, Sweetheart of the Brigade.

Other sweethearts named are:

Amarillo--Ann Selecman, freshman in Business Administration (3901 Paramount).

Brownfield--Betty Ruth Hargrove, freshman business education major.

Dallas--Cam Ann Murray, freshman in Arts and Sciences (4220 San Carlos).

Fort Worth--Janet Dianne Hopkins, freshman secretarial administration major (209 Roberts Cut-off Rd.); Madalyn Marie Maddox, freshman in Arts and Sciences (3541 Fifth Ave.); and Suzanne Helen Eastwood, freshman elementary education major (2126 Mistletoe Ave.).

Lubbock--Karen Key, sophomore secondary education major; Suzanne Lea Ratisseau, freshman in Arts and Sciences; and Winn Sue Sherrill, freshman secretarial administration major.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Two Texas Tech professors of education will be serving as committee officials at state and national conferences Thursday through Saturday.

Dr. Thomas B. Livingston, acting director of teacher certification at Tech, will be in Austin Thursday and Friday to serve at a meeting of the Texas Assn. for Supervisors and Curriculum Development.

Dr. Morris Wallace, Tech education department head, will serve as a leader in the annual conference of the National Education Assn.'s Department of Rural Education in Denver Saturday.

The rural education conference will study the need for recruiting and preparing teachers for the rural schools of America.



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, --A West Texas High School Press Assn. has been formed under the sponsorship of the Texas Tech journalism department to provide career information on newspapering for teen-age journalists.

The association, with headquarters at Tech, will do research on financing and other problems of school publications produced in the 21 area schools that are charter members of the new organization.

Both high school students and teachers will play important roles in the association.

New student section president of the WTHSPA is Vern Hammett of Lubbock's Monterey High School. John Harrison of Big Spring (Tex.) High School is vice-president, and Barbara Thompson of Tom S. Lubbock High School is secretary-treasurer.

Elected president of the teacher section is Gordon Downum of Tom S. Lubbock High School. Other officers are Miss Elizabeth Hurley, Pampa, vice-president; and Mrs. Erma Steward, Big Spring, secretary-treasurer.

Wallace E. Garets, Tech journalism department head, was elected executive secretary.

Garets said newspapers in the organization will be put into divisions according to school enrollment and judged at the end of each semester. The publications will be rated and evaluated by judges hired by the association. Yearbooks will be judged in the summer following publication.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's newest theatrical production, "The Dark of the Moon," is tentatively scheduled to open November 1.

Ronald Schulz, assistant professor of speech, is directing the play that features Marsha Reily, sophomore speech major from (4312 Arden Place) Fort Worth, in the role of Barbara Allen and Charles Akins, freshman in Arts and Sciences from Lubbock, as John the witch boy.

The play is an adaptation of the legend of Barbara Allen and combines witches, folk songs, and a revival into what Schulz calls a tragedy with music.

Musical direction is by Tommy Hancock, graduate education major from Lubbock, and O.C. Renfro, sophomore speech major from Hereford.

Scene design and lighting are by Bruce Jackson, sophomore advertising art and design major from New Hampton, Iowa.

Assistant director is Benni Dunn, senior speech major from Lubbock.

Stage manager is Arthur Evans, sophomore speech major from Lubbock.

Make-up is by Barbara Garnett, sophomore dramatics major from Lubbock.

Properties are headed by Gretchen Donovan, senior speech major from Sunray.

Sound effects are by Ronald Wetherington, senior zoology major from (600 MacArthur Blvd.) Warner Robins, Ga.

Costumes are by Marlys Harris, junior speech major from (311 Rock-ridge Rd. ) Fairfield, Conn.

The box office is under Patsy Mullens, junior speech major from Paris.

"The Dark of the Moon" has nine scenes in seven settings and a complete cast of 25.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Dr. Willa Vaughn Tinsley, Home Economics dean at Texas Tech, will help conduct a youth development workshop for the District Six Parent Teachers Assn. at the San Angelo High School in San Angelo Oct. 16-17.

She will also speak at a nutrition education conference sponsored by the Kentucky State Department of Education in Lexington Oct. 23-27.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A West Texas High School Press Assn., with headquarters at Texas Tech, has been formed by 144 representatives of 21 area schools.

The organization will provide career information on newspapering, and do research on financing and other problems of school publications. It also will judge and analyze school newspapers and yearbooks and conduct an annual workshop.

Gordon Downum of Tom S. Lubbock High School is president of the teacher section of the association. Vern Hammett of Lubbock Monterey High School is student-section president. Wallace E. Garets, Tech journalism department head, was elected executive secretary.

###

LUBBOCK, Oct. --Texas Tech dads will have their say as well as their day Saturday (Oct. 19).

A Tech Dads Assn. is scheduled to be organized during the institution's annual Dads' Day program. The association will be formed at a 5:30 p.m. dinner in the Tech Union Building ballroom.

Other Dads' Day events will be registration from 1:30 p.m. to 3:30 p.m. in the Recreation Hall and special recognition at halftime of the Tech-Baylor football game at 8 p.m. in Jones Stadium.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Schools of the future will be studied at the second annual School Facilities Conference, slated at Texas Tech Dec. 8-10.

Architects, general contractors, engineers, school superintendents and newspaper editors will be featured on several panels that are expected to dig out future needs of school systems.

Sponsoring the conference are the West Texas School Boards Assn., Panhandle Chapter of the American Institute of Architects, Lubbock Public Schools, Texas Tech, West Texas Assn. of School Administrators, West Texas Chapter of American Society of Heating Engineers, Texas Tech School Administrators Club and the West Texas Audio-Visual Cooperative.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Mum's the word this weekend at Texas Tech.

More than 200 varieties of chrysanthemums--most of them in full bloom--will be on special display Saturday and Sunday (Oct. 19-20) as the Tech horticulture and park management department holds its annual open house.

Guides will be available to take flower enthusiasts on tours of trial plots. Visitors will have opportunities to see results of Tech experiments in transplanting, root division, timing in planting, and other factors affecting mum production.

Also on display will be trial plots of petunias. Next year's All-American variety, the Petunia Maytime, is included in the exhibits.

###

LUBBOCK, Oct. --Texas Tech's four-man dairy industry judging team will test its skill Oct. 21 in San Francisco against 19 other teams.

Competing for Tech in the 23rd international collegiate dairy judging contest will be Max Miller, Brownfield; Dan Adkisson, Lubbock; Marlin Ferguson, Lorenzo; and J.B. Baccus Jr., Anton. Dr. J.J. Willingham is coach.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech Optimates, the classics club, has elected officers for 1957-58.

Robert Lemuel Miller of (1815 West Ave. H) San Angelo was chosen president.

Other officers include vice president Robert E. Garner of Rockdale; secretary--Sandra Lane Forrester of Seagraves; treasurer--Margaret E. Rankin of Lubbock; and recorder--Ester Jennice Marks of Floydada.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

NEWS BRIEFS

LUBBOCK, Oct. --A second annual school facilities conference will be held Dec. 8-10 at Texas Tech.

Future needs of school systems will be emphasized by panels of architects, general contractors, engineers, school superintendents and newspaper editors.

###

LUBBOCK, Oct. --Dr. Willa Vaughn Tinsley, Texas Tech home economics dean, will address a nutrition education conference sponsored by the Kentucky State Department of Education Oct. 23-27 at Lexington.

###

LUBBOCK, Oct. --Comparisons between storage of water underground and on surface are made by Dr. George A. Whetstone of Texas Tech in an article just published in "Water Power," a British magazine with world-wide readership.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Alpha Chi Omega, national social sorority at Texas Tech, has initiated eight pledges.

Initiated were Mary B. Brummett of Borger, Geneva A. McLain of Hart, Marsha L. Reilly of (4312 Arden Place) Fort Worth, Linda S. Loving of (1009 North 31st) Waco.

Also, Ernette A. Gebert of (4704 Neta Lane) Wichita Falls, Martha L. Watson of (1512 South First) Lamesa and Mary Helen Ethridge of Fabens.

~~###~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. Texas Tech's chapter of Phi Delta Theta, national social fraternity, has initiated 20 pledges.

Initiates include:

Amarillo--Charles E. Whippo (3613 Rusk).

Bellevue--George Wilson Scaling III.

Dallas--Paschall Hamblen (6139 Park Lane).

Denver City--Bill G. Motley.

Fort Worth--Paul D. Cato Jr. (3425 Westcliff Rd. South), Gary Lee McLeod (5108 Rector), Jimmy L. Patterson (7412 Arlie).

Lubbock--George Martin Benson, Dewey Bryant, Preston L. Davis, William F. Dean, James M. West, Don Lowrimore, Dick Waylon Scales.

Roaring Springs--Bobby L. Stafford.

San Angelo--Louis Bryant Williams Jr. (2414 West Ave. K).

San Antonio--Todd E. Henson (207 West White Ave.).

Tuscola--Jerry D. Stockton.

Tyler--Kenneth M. Talkington.

Washington 8, D.C.--Donald B. McMurry (4327 Reno Rd. Northwest).

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Junior Panhellenic, organization for social sorority pledges at Texas Tech, has elected officers for 1957-58.

Lida Katheryn Fincher of Lubbock was chosen president.

Other officers are Joanne M. Sweet of (1626 Milford) Houston, vice president; Marcia G. Vick of Graham, secretary; Mary M. Ragland of (2305 Edwin) Fort Worth, reporter.

Also Cheryl A. Allen of Garland, Assn. of Women Students representative; and Winn Sue Sherrill of Lubbock, activities chairman.

###

(PLEASE TYPE)

(A.) NAME OF GREEK LETTER ORGANIZATION:

(B.) TIME AND PLACE OF EVENT:

\*\*\*\*\*

(C.)	FULL NAME	COLLEGE CLASSIFICATION	HOME TOWN & ADDRESS	HOME TOWN NEWSPAPER
------	-----------	---------------------------	------------------------	------------------------

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

(D.)

17.

18.

19.

20.

RETURN TO PUBLIC INFORMATION OFFICE, JOURNALISM BUILDING, TECH CAMPUS.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

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

But Prof. Jack Powers, Texas Tech mechanical engineering department head, has been giving some practical thought to space flight for some time.

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

The project: build a bigger Space Simulation Chamber.

Some day men will be sent into space to build a platform that will be the base for launching an object farther into space. But the problem is: how do you put things together in a vacuum?

That's one of the questions the Space Simulation Chamber will answer.

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

Power's job was to design a bigger chamber that would simulate even higher altitudes. The purpose of the project is to put a satellite in an environment similar to outer space and to place a scientist inside a vacuum where he could study conditions as they exist in outer space.

The problems which engineers and scientists encounter in working with a Space Simulation Chamber are numerous. Working with a vacuum tank such as Litton's chamber made Powers even more aware of the basic laws of nature.

For instance, in a vacuum such as that which exists in the space of chamber, the co-efficient of friction makes the mere operation of tightening a bolt difficult. Rubber on space suits eventually vaporizes.

(more)

## 2--Space chamber

Another problem is that steel from which the chamber is made, forms a thin oxide layer inside which eventually evaporates.

"In pumping a vacuum for the Space Simulation Chamber, we had to remove the air plus the gas from oxidizing metals," Powers said.

Other problems in building a larger chamber are manifold. A hole 1,000th of an inch in diameter (about half the diameter of a human hair) makes a leak so bad in the steel tank that it cannot hold a vacuum.

Powers points out that the Space Simulation Chamber is just part of the basic viewpoint of United State scientists who want to protect the lives of those who do hazardous research. They take all possible precautions to protect the men who eventually will be sent into space.

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

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

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Drs. J.C. Cross, Alan Strout and T. Earl Hamilton have been elected to the Texas Tech faculty advisory committee, Dr. Sterling Fuller, committee chairman, announced.

Biology Prof. Cross, will serve one year, English Prof. Strout, two years, and Spanish Prof. Hamilton, three years.

Nominations for the three vacancies on the committee were made through the mail by the general faculty. The ten receiving the most nominations were placed on a ballot and the general faculty voted again by mail.

The top three persons in balloting filled the posts vacated by Drs. Byron Abernethy, Patricia Fain and John Dowling. Lengths of terms for the new committee members are in proportion to the number of votes received.

Other FAC members include Drs. Kline Nall, Robert Rouse, Reginald Rushing, A.W. Young, Casey Fine, Arne Randall, Mary Dabney, and L.J. Powers, W.L. Ducker, and Mrs. Vivian Adams.

####

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct, --South Plains and West Texas members of Sigma Delta Chi, national journalistic fraternity, will gather Monday, Oct. 21, at Texas Tech to discuss formation of a professional chapter.

Wallace E. Garets, Tech journalism department head, has invited interested persons to meet at 8 p.m. in Journalism Building 101.

"Should we decide to petition for a professional chapter, we have been assured by the state organization that it will be acted upon immediately," Garets said.

Such action would come at the national convention scheduled Nov. 13-16 in Houston, he added.

All interested SDX members are urged to get in touch with Garets--even if they will not be able to attend the Oct. 21 planning meeting.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK -- Applications are now being accepted for Spring semester work in the Vocational Rehabilitation Counselor Training program at Texas Tech. Dr. Robert P. Anderson, director of the program, said that additional traineeship appointments will be available in the Spring.

Anderson, who recently returned from the National Rehabilitation Association meeting in Minneapolis, Minn., said that Texas Tech currently has 16 students on traineeships in the counselor training program.

The traineeships provide \$1,600 annually for students working on masters degrees in vocational rehabilitation and \$2,400 for doctor of philosophy candidates. Qualified persons interested in traineeships should contact Anderson at the Tech Testing and Counseling Center, Room 106.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Dedication of the new Lutheran Student Center, located at 1508 Ave. X, will be Sunday, Oct. 27, according to Jimmy Adams, president of the Texas Tech chapter of Gamma Delta, international organization of Lutheran college students.

The Rev. Roland Wiederaenders, president of the Texas District Lutheran Church, Missouri Synod, will conduct the dedication service at 3:30 p.m.

The Lutheran Student Center building was purchased by the Texas District of the Lutheran Church, Missouri Synod, to enable Gamma Delta to offer a well-rounded, church-centered program for Tech students, Adams said.

A Bible class is conducted at 9:30 a.m. each Sunday morning at the Student Center. Activities of Gamma Delta include Sunday evening suppers, socials, topic discussions, fellowship hours and business meetings.

Officers of the Texas Tech chapter of Gamma Delta are Adams, Ada Meissner, secretary; Jay D. Meeks, vice-president; Bill Pfluger, treasurer; and Janelle Ohlenbusch, reporter. Ernest Kiesling is faculty advisor.

~~###~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Prof. Ira Williams of Texas Tech has been awarded an honorary Lone Star Farmer degree by Texas' Future Farmers of America chapters.

The degree was conferred in recognition of outstanding service to vocational agriculture and FFA.

For the past five years, Williams has supervised county and district tractor operation contests for FFA. For the last three summers, he has conducted welding short courses for vocational agriculture teachers.

Williams instituted an irrigation short course for such teachers last summer.

Williams heads Tech's agricultural engineering department. Some 70 per cent of the department's instruction is for prospective vocational agriculture teachers.

Williams has trained and supervised vocational agriculture students that have, in turn, judged FFA contests in many fields.

A Dallas native, Williams has a bachelor's degree from Texas A&M College and a master's degree from Iowa State College. He taught at Louisiana State University and North Carolina State College before coming to Tech.

He also has been district engineer for the Soil Conservation Service at Big Spring (1942-46).

###

Texas Tech's Southwest Collection will present copies of "The Big Ranch Country" today (Oct. 13) to 11 visiting newsmen from North Atlantic Treaty Organization nations.

George Dupree of Lubbock will make the presentation on behalf of the historical collection just before the foreign visitors leave the Plainsman Hotel at 12:30 p.m. to visit the Pitchfork Ranch.

During their trip, the newsmen will be riding through country described in the ranch history written by J.W. Williams of Wichita Falls.

The visitors will be Tech guests Monday morning, arriving at the Museum at 9:30 a.m. After a tour and talk by Mrs. W.C. Holden, Museum assistant director, the group will go to the Union Building for informal conferences with Tech faculty members.

The morning program will end after the newsmen eat lunch with Sneed Hall dormitory students. Dr. G.E. Giesecke, Tech academic vice-president, will be host for the Tech visits.

At 2 p.m. Monday, the NATO journalists will go to the City Hall for conferences with Lubbock Mayor S.S. Forrest, and City Commissioners L.E. Byrd, Lennis Baker, David Casey and Homer Maxey. Also scheduled to be on hand for talks there are City Manager H.P. Clifton and Avalanche-Journal Editor Charles A. Guy.

A final meeting with the briefing team that greeted them last Thursday will be held by the visitors in the City Hall at 3 p.m.

The foreign newsmen are scheduled to leave Lubbock by air at 10:30 a.m. Tuesday for Seattle.

The tour is sponsored by the U.S. State Department and is one of a series in this and other NATO countries designed to promote understanding among western allies.

## MAILING SCHEDULE FOR

DAY	NAME OF STORY	LOCALS	DAILIES	WIRE SERVICE	WEEKLY	REGIONALS	HT'S	BOARD	TELORS	EXPLANATION (SPECIALS, PHOTOS, ETC)
2nd	Ceremonies for Baylor <sup>Game</sup>							✓		
✓	Texas Tech Self Study							✓		
✓	Some coming Roundup		✓			✓				
✓	Am. College Testing Progs	✓	✓							
✓	Home Ex Reception	✓								
✓	Harold Ratliff - book	✓								
✓	Baylor supporters reception									
3rd	Q-Way - Followup	✓	✓				10	✓		
✓	Home coming	✓								
✓	Doc. of Day Guest	✓								
✓	Horticulture		✓					✓		
✓	Arrive Early!							✓		
TOTALS		6	1				10	5		

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

Texas Tech students return to the campus polls today (Wednesday) to fill 12 class offices, Student Assn. and AWS representative positions in a runoff election.

Students will also cast first ballots for a Homecoming Queen.

Voting will be held in the Tech dorms from 11:30 a.m. to 1 p.m., and from 8 a.m. to 5 p.m. in Administration, C and O, East Engineering, Tech Union, Agriculture, Home Economics buildings and the Tech Union.

In the run off elections are:

Senior Class -- For president: Bob McGough and Bobby Rodgers; for vice-president; Bud Henderson and Don O'Neal; for secretary; Joanne Darsey and Cindy Watson.

Junior Class -- For president; Linda Barnhill and Linda Lockett; for AWS representative: Pat Clover, Susan Craig, Gail Pfluger and Jeannie Whitehead.

Sophomore Class -- For vice-president: Bryan Adams and Ray Thompson; for secretary; Claudia Austin, Ann Mason, Mary Thompson, and Ann Weaver; for AWS representative; Kaye Edwards, Glenda Link, Barbara McMurray and Priscilla Nichols.

Freshman Class -- For president: Wayne Davis, Dave Linderman, and Bobby Stanton; for vice-president: Jan Barton, Sandy Broxton, Dwayne Gray, Donne Joyner, Bill Kendrick, Mose Lindsey, Donnie Richards, Gary Milburn and Tommy Scott; for secretary: Carol Anderson, Karen Anderson and Nancy Thomas; for AWS representative: Ann Douglas, Mary Alice Hill, Jan Justice, Alice Utterback and Margo Williams.

"Censorship and Getting Along with Your Audience" will be the news-editorial topic. Miss Elizabeth Hurley, Pampa; Mrs. Nancy Kaisner, Lubbock; Gail Smith, Lubbock; Kay Thornton, Monterey; Steve Blair, Big Spring; Ralph Carpenter and Preston Maynard, Toreador editor and managing editor make up the news panel.

The final discussion will include pointers on photography. Mrs. Rosemary Harder, Tulia; Mrs. Betty Stanley, Monterey; Arlen Karr, Spur; Helen Foster, Floydada; Todd Wilt, Muleshoe; Donald Newell, Big Spring, and Travis Harrell, chief Toreador and La Ventana photographer will discuss "Getting the Pictures You Need".

Awards will be presented to outstanding high school newspapers and yearbooks at a banquet Saturday evening. Students are invited to stay for the Tech vs. Baylor football game in Jones Stadium at 7:30 p.m.

###

Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

ATTN: SCHOOL EDITORS

LUBBOCK -- Texas Tech will host approximately 350 junior and senior high school journalists during annual J-Day activities on the Tech campus Saturday (Oct. 15).

Students will discuss mutual problems in high school journalism and hear panel discussions on such subjects as advertising, the yearbook, and photography. The keynote address will be delivered by Charles A. Guy, editor of the Lubbock Avalanche-Journal.

Registration for J-Day will begin in the Tech Journalism Bldg. at 8 a.m. followed by a general assembly in the Aggie Memorial Auditorium at 9:30 a.m. Guy will address the group at 10 a.m. and Steve Blair of Big Spring, president of the West Texas High School Press Assn., will conduct the group's annual business meeting at 11 a.m.

A luncheon and business meeting for advisors is scheduled at 11:45 a.m. in the Student Union Bldg.

Panel discussions are set for Saturday afternoon.

"The Yearbook - Layout, Themes and Covers", will be discussed by Mrs. Ruth Adams, Floydada; Mrs. G.L. Stanford, Spur; Gene Griffith, Tascosa; Mrs. Rosemary Harder, Tulia; Juanice Newbill, Brownfield; Pat Porter and Ellen Venable, co-editors of the La Ventana, the Tech yearbook.

Problems in advertising will be discussed relating to the yearbook and newspaper. Nancy Henry, Lubbock; Logan Moon, Muleshoe; Michael Shelton, Tulia; Glenda Gorman, Pampa; Ann Haddock, Slaton; and Larry Bridges, Tech advertising major will talk about "Selling Your Product."

(MORE)



Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

LUBBOCK, ~~\*\*\*~~ Three decades of effort to get Texas Tech in the Southwest Conference will be climaxed with half-time ceremonies at the Tech-Baylor game Saturday night.

Tech President Emeritus Clifford B. Jones will re-dedicate the expanded stadium to Southwest Conference football competition midway in the first SWC game ever to be played in the stadium.

The 41,500-seat structure is named after the former President and his wife Audrey. Its ~~expansion~~ expansion from 27,000 seats was completed this fall to meet Tech commitments to the Conference.

Scheduled to be on hand for the historic occasion are Conference Executive Secretary Howard Grubbs and six of the seven faculty representatives who cast the unanimous votes of their institutions to admit Tech to Conference membership on May 12, 1956, in Fayetteville, Ark.

~~They~~ They are J. Neils Thompson, University of Texas; Henry B. Hardt, Texas Christian University; Delbert Shwartz, University of Arkansas; Edwin Mouzon ~~Jr.~~, Southern Methodist University; Chris Groneman, Texas A&M College; and Abner V. McCall, Baylor University.

James Waters will represent Rice University.

They will be joined by other leaders who have had prominent roles in gaining Tech admittance to the conference.

Schedule commitments, made previously to the 1956 vote, have made it impossible for Tech to play a championship schedule in football before this fall.

###

### 3-Homecoming

The annual Homecoming dance for students will begin at 9 p.m. in the Lubbock Coliseum. Music will be provided by the Kai Winding Sextet, with Ann Marie Moss, Roulette recording star, as featured vocalist. The Wayfarers, a Mercury recording trio will be intermission musicians.

Exes will dance in the National Guard Armory from 8:30-12. Music is courtesy of the Avalanche Journal and KFYO radio.

###

## 2 -- Homecoming

Tech-Exes will register in Lubbock hotels and in the Tech Union from 3 until 6 p.m. Friday.

Students and exes will gather at 7 p.m. at the Southwest Conference Circle ~~for the pep~~ rally. Coronation of the Homecoming Queen will follow on the balcony of the Science Bldg.

Spanish candles or luminarias will lend a festive air to the campus Friday night. Alpha Phi Omega will light the 2,000 candles anchored in paper sand bags that line Memorial Circle and all the campus entrances. Luminarias are furnished by Piggly Wiggly Supermarkets.

Exes who graduated between the years of 1925-40 will meet to reminisce and share experiences in the Caprock Hotel at 9 p.m. Friday. Graduates from 1941-60 will gather in the Tech Union Ballroom at 8 p.m.

The annual Homecoming parade is set for 10:30 a.m. Saturday and classes will be dismissed at 10 a.m. Home Economics exes will be honored with a reception from 8:45-10:15 a.m. in the dining room of the Home Economics Bldg.

A buffet luncheon is scheduled to honor all exes in the Municipal Coliseum. It is courtesy of Furr's Foods, Dunlap's Dept. Store and TNM&O Coaches. New Ex-Student Assn. officers will be announced at the luncheon.

Pre-game activities, including the announcement of winning floats, will begin at 1:45 p.m. followed at 2 p.m. Saturday by the Tech vs. Southern Methodist game in Jones Stadium.

Saturday night ex-student and student dances are scheduled.

(more)

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

FOR SUNDAY AND AFTER:

LUBBOCK -- Texas Tech freshman, who hope to throw away their green frosh beanies Saturday, will begin 1960 Homecoming activities on campus Wednesday (Oct. 19).

They will light the traditional Techsan spirit candle in the Tech Union ballroom at 7 p.m. The freshmen won't be required to wear the green caps if Tech is victorious against Southern Methodist University, and they will keep the candle burning until Friday night when it will ignite the bonfire at the Homecoming pep rally.

Homecoming exes will be joined by hundreds of flower enthusiasts who will be attending the third annual Fall Horticultural Festival on campus.

Brightening all corners of the campus will be thousands of blooming mums in light and dark yellow and white colors. In the Tech mum trial plots are some 162 different varieties in bloom. The flower festival is being held in the Agriculture Pavilion. The mum plots are located southwest of the Tech greenhouse and immediately south of the dairy barn. Up to 2,000 flower specimens and arrangements are expected as entries in the free show which lasts through Sunday.

Friday (Oct. 20) at 10 a.m. the Executive Board of the Ex-Student Assn. will meet in the Tech Union, and at 12 noon Ex-Student Assn. officers will host the administration at a luncheon in the Tech Union.

Tech Ex-Student Council Assn. will hold its annual meeting of Chapter Representatives in the Union Ballroom Lounge at 1:30 p.m. Friday. The Council includes: Chapter presidents, District Representatives, Past Presidents of the Assn., Loyalty Fund Trustees and Executive Board members.  
(more)

Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

LUBBOCK     --Announcement of winners in the West Texas High School Press Assn. newspaper and yearbook contests climaxed J-Day on the Texas Tech campus Saturday.

In the mimeographed newspaper division Texico, N.M., and Brownfield high schools tied for first place trophies. Cups in this division were presented by the Slaton Slatonite, Theta Sigma Phi, women's journalism fraternity, and Sigma Delta Chi, professional journalism fraternity. Second place was awarded to Claude, and Spur High School representatives brought home a third place certificate.

First place in small printed newspapers went to Levelland. Perryton captured second place and Seminole received third rating. The winner's cup was furnished by the Farwell State Line Tribune.

Pampa was awarded the winner's cup in the medium printed newspapers division. Andrews and Dumas highschools tied for second place and Big Spring received a third place mention. The Big Spring Herald presented the winning trophy in the medium division.

Lubbock high schools captured two places in the large-school printed newspaper division. Tom S. Lubbock received the first place cup presented by the Lubbock Avalanche-Journal, and Monterey was named third place winner in the same division. Tascosa High School of Amarillo went home with a second place rating.

Yearbooks were judged in four divisions: small, medium and large schools and the most improved yearbook.

Floydada was awarded the top rating in the small yearbook division. The school received a cup presented by Taylor Publishing Company. Tulia came in for the number two rating and Muleshoe was awarded third place.

(MORE)

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

ATTN. GARDEN EDITORS

LUBBOCK ---Texas Tech campus, already colorful with thousands of mums, will take on added hues during the third annual Fall Horticulture Festival Saturday and Sunday (Oct. 22-23).

Approximately 1,500 specimens are expected to be entered in the exhibit to be in the Aggie Pavilion, making this year's admission-free show larger than last.

Exhibits will be open to the public from 3-10 p.m. Saturday (Oct. 22) and from 10 a.m. to 10 p.m. Sunday (Oct. 23).

Theme of this year's festival is "Through the Ages" featuring arrangements in the divisions of past, present and future. Anyone who wishes may enter, and no entrance fee is charged.

Also part of the show are the Tech mum plots with 162 different varieties in striking bloom. Plots are located southwest of the Tech green house and may be approached by driving south past the dairy barn.

In full bloom will be thousands of mum plants decorating the campus. The light yellow chrysanthemums are called Gold Lace. The white blooms are known as Ostosa, and the deep yellow flowers are called King's Ransom.

At the flower festival there will be a sweepstakes winners in horticulture, chrysanthemums, dahlias and in arrangements. The sweepstakes will be calculated on the basis of the greatest number of blue ribbons awarded to a single exhibitor. A tri-color award will be made in each section awarding sweepstakes, and will be awarded to the highest scoring blue ribbon winner from a selected group of classes as designated. Five traveling trophies will be awarded.

In conjunction with the horticulture festival, there will be a meeting of the N. W. Texas District of Men's Garden Clubs of America at 9 a.m. on the campus.

####

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

LUBBOCK, -- Texas Tech is participating in the new American College Testing Program which includes 67 Texas colleges and universities.

High school seniors who plan to attend ACT-affiliated colleges or universities should register for the test at their high schools by Saturday (Oct. 15).

Colleges and universities participating in the program may require, recommend, or accept ACT scores from their applicants for admission and placement. Tech plans to use the test results for placement and guidance counseling, but not as an admissions requirement.

The three-hour examination will be given Saturday, Nov. 5. The four parts of the test yield five scores -- a composite score indicating overall college potential, and four separate scores indicating levels of general capability in English, mathematics, social studies and the natural sciences.

The tests for Lubbock-area students will be given at Monterey and Tom S. Lubbock High Schools, the Agriculture Memorial Auditorium and Agricultural Engineering Auditorium on the Tech campus. Dr. James E. Kuntz, director of the Tech Testing and Counseling Center, is chairman of the ACT program committee in Lubbock.

Tests will also be administered here on Feb. 25 and April 22.

Results of the test will be sent to colleges indicated by the student to be used in placing freshmen in classes or programs suited to their ability. The student's high school will also receive test results.

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

FOR SUNDAY

Exes of the Texas Tech Home Economics department will be honored Saturday (Oct. 22) with a coffee from 8:45 until 10:15 a.m. in the dining room of the Home Economics Bldg.

Attending the coffee, planned and prepared by home economics students, will be special guests Dean Emeritus Margaret W. Weeks, Prof. Emeritus Mabel D. Erwin and Mrs. G. N. Michie.

Home Economics Dean Willa Vaughan Tinsley will greet the guests, as well as Mrs. O. V. Adams, professor of home economics; Mrs. Pauline Bean, Home Economics Exes president; Carolyn Vines, Home Economics Club president and Lynell Fouts, Phi Upsilon Omicron president.

####



The cup presented by Newsfoto Publishing Company for the best yearbook in the medium division went to Big Spring. Second place was awarded to Pampa and third position to Plainview.

The Tascosa High School yearbook was judged the best in the large school division. Inter-collegiate Press presented the cup to the Amarillo high school representatives. Lubbock schools took second and third places in this division, Tom S. Lubbock received second and Monterey third.

Rodgers Litho presented a cup to Brownfield High School representatives for the most improved yearbook.

Awards were made at a banquet following J-Day activities Saturday. Earlier in the day more than 250 junior and senior high school students gathered for panel discussion of common problems. They discussed "The yearbook - layout, themes and covers, advertising, censorship and other editorial questions.

###

Special guests for the brief memorial ceremony between band performances at half-time will be Howard Grubbs, Southwest Conference executive secretary, and faculty representatives of the seven institutions who voted to invite Tech to become a Conference member.

A larger than usual number of Baylor supporters are expected for the game and the South Plains Baylor Club has scheduled a reception for all friends of the university at the Baptist Student Center, 2401 13th, immediately following the contest.

Tech will be dressed in her fall best for the visitors. Thousands of mums are coming into full bloom amidst the Spanish Renaissance buildings.

###

Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

Arrive early !

Those are the two most important words of counsel Texas Tech officials can think of as they prepare for the deluge of visitors due here today for the Tech-Baylor game.

Some 35,000 persons are expected to fill the sides of cavernous Jones Stadium for the historic game -- first Southwest Conference contest ever to be held there.

Conference leaders and men who have had leading roles in Tech's admittance to the Conference are coming from all parts of the state for the game.

They will be honored in a half-time ceremony, during which the expansion of the stadium and the first SWC game in it will be memorialized.

Re-dedication of the stadium to Southwest Conference play will be made by the man whose name, along with that of his wife, the huge structure bears--Dr. Clifford B. Jones.

A crowd almost twice the size of those usually pouring into the stadium means almost twice as many cars.

The long-time Jones stadium spectator will have just half the chance of getting his usual "parking pew!"

Add to this the new 7:30 p.m. starting time for Southwest Conference games, and you may find yourself arriving about the end of the first quarter after taking quite a "constitutional" from the car, Tech officials warn.

The game promises to be one of the most colorful ever held here. Baylor is sending its Golden Wave Band, which will join Tech's massive new 186-member stereo band in a fast paced half-time show.

(MORE)

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

Harold Ratliff, one of the Southwest's best known sports writers will be honored by the Texas Tech Chapter of Theta Sigma Phi, women's professional journalism fraternity, with an autograph party Saturday.

Ratliff, sports editor for the Associated Press Texas Bureau in Dallas, will sign copies of his book, "The Power and the Glory" at the party, scheduled by the women's journalism organization from 1:30 to 3:30 p.m. in the Tech Union building.

The Ratliff book is a story of the Southwest Conference and the players, coaches and supporters who have made it a national power in the sports world.

The book is filled with the names and pictures of outstanding personalities and teams. Thrilling moments of never-to-be-forgotten games are recreated. Publisher is the Texas Tech Press.

Other books by Ratliff include: "It Was Like This," presenting the humorous side of sport; "Towering Texas," giving sport sagas of the Lone Star State; and "I Shook the Hand," telling short stories about great coaches and players.

Copies of "The Power and the Glory" will be on sale at the party, Theta Sigma Phi officials said.

###

## 2-- Homecoming Activities

8:45-10:15 p.m. -- Texas Tech home economics exes reception.  
Coffee will be served in the dining room  
of the Home Economics Building.

12 p.m. -- Buffet luncheon honoring exes in the  
Municipal Coliseum. New officers will be  
announced.

1:45 p.m. ---Pre-game activities including the announcement  
of winning floats.

2 p.m. --Texas Tech plays Southern Methodist in Jones  
Stadium.

8:30-12 p.m. -- Ex-student dance in the National Guard Armory.

9-12 p.m. -- Student dance in the Lubbock Coliseum.

Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

Texas Tech freshmen will strike the spark of festivities Wednesday (Oct. 19) beginning Tech's Homecoming -- 1960.

Activities will include:

WEDNESDAY (Oct. 19)

7 p.m. -- Freshmen convocation and lighting of the spirit candle in the Tech Union Ballroom.

FRIDAY (Oct. 20) ~~21~~

10 a.m. -- Executive Board of the Ex-Student Assn. meets in the Tech Union.

12 p.m. -- Ex-Students Assn. Officers host the administration at a luncheon in the Tech Union.

1130 p.m. -- Ex-Student Council Assn. annual meeting of all Chapter Representatives. Council includes: Chapter Presidents, District Representatives, Past Presidents of Association, Loyalty Fund Trustees, Executive Board Members. in the Union Ballroom Lounge.

3-6 p.m. -- Registration of exes in Lubbock Hotels and the lobby of the Tech Union.

7 p.m. -- A pep rally at the Southwest Conference Circle to be followed by the coronation of the Homecoming Queen on the balcony of the Science Bldg.

9 p.m. -- Classes of 1925-40 meet in the Caprock Hotel

8 p.m. -- Exes from 1941-60 gather in the Tech Union Ballroom.

SATURDAY ((OCT. 22)

8-10 a.m. -- Registration of ex-students continues.

10:30 a.m. -- Homecoming parade.

-more-

Dr. Pearce recognized that the self-study will be time-consuming and will involve some financial outlay.

Those who carry heavy responsibilities must be relieved of some routine chores, he explained. However, the work of Tech must go on during the project and prior plans and commitments must be met.

Pearce emphasized that the faculty will conduct the survey and that all schools and all areas of the institution will be involved.

"In general, no person whose position lies in a particular area will serve on the committee which has that area under study," he said.

For example, the library study committee will not include the librarian but the latter will serve as the principal resource person for the committee, Dr. Pearce explained.

He added that "It is certain that during the course of the study numerous difficulties will arise, particularly those of communication and definition. These and other problems will be identified and made part of the study."

Major headings of the study will include institutional purpose, financial resources, organization, educational program, library, faculty, student personnel, physical plant, research, special activities, and graduate school.

Tech will conduct the self-study with the counsel of the Southern Assn. for Colleges and Secondary Schools, regional accrediting agency to which it belongs.

Since the study is a critical analysis of Tech itself, there must be a frank recognition of the weaknesses and problems with

### 3---Self-Study

Since the study is a critical analysis of Tech itself, there must be a frank recognition of the weaknesses and problems with recommendations for solutions, ~~Dr.~~ Pearce said. Where differences of opinion develop, they should be shown.

Dr. Pearce, who will be in charge of the study, was introduced by Tech President R.C. Goodwin, who presided at the meeting in the Union building ballroom.

####



Department of public Information  
Texas Technological College  
Adrian Vaughan, Director

LUBBOCK, --- Texas Tech has begun taking a hard, two-year look at itself in an institution-wide mirror.

When the study is through, Tech hopes to know more about where it stands now educationally and what its role is going to be in the development of the state, Dr. W. M. Pearce, academic vice-president who is in charge of the study, told a called general faculty meeting Thursday (Oct. 13).

The institution also hopes to trim off any unnecessary courses and any other waste or duplication that has come about through its rapid growth into the second largest State-supported college or university in Texas, he declared.

Dr. Pearce announced that Dr. Robert L. Rouse, economics department head, had accepted an invitation to assist the academic vice-president's office in carrying out the study.

The Vice-President said a steering committee will be appointed in the near future. The committee will have over-all supervision of the study and the responsibility of organizing the material into a coherent report.

The steering committee will arrange for the appointment of appropriate sub-committees in schools and departments so that all aspects of the institution's operation may be appraised.

Some of Tech's standing committees will be used.

The steering committee will also arrange for the appointment of an editorial committee which will prepare a report of the self study findings and recommendations -- without assuming the function of a policy making group.

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

Texas Tech will announce initial plans for a two-year self-evaluation study during a general faculty meeting at 4 p.m. today (Oct. 13) in the Union Building ballroom.

Tech President R.C. Goodwin will preside. Academic Vice-President William M. Pearce will explain the study, which is designed to improve the quality of Tech teaching, research and public services.

Dr. Pearce will explain the aims and scope of the projects, which will be done with counsel from the Southern Assn. of Colleges and Secondary Schools, regional accrediting agency for institutions in Texas.

He also will describe the procedures to be followed in conducting the study and reporting the results.

"Since the program is comprehensive and includes every important facet of the institution, it is essential that all personnel become familiar, from the outset, with the purpose and character of this study," Dr. Goodwin emphasized.

Following Dr. Pearce's address the faculty will be given opportunity to ask questions about the study and discuss it.

###

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

~~Baylor supporters attending the~~

LUBBOCK, --Baylor supporters attending the football game between the Bears and Texas Tech Red Raiders here Saturday night will be honored at a reception following the contest.

The South Plains Baylor Club will be hosts for the reception, to be held at the Baptist Student Center, 2401 13th.

The Center is only one block east of the Tech campus and should be an easy stop for spectators leaving the game, President Bob Moody of the South Plains Club pointed out.

"We hope as many friends of Baylor as possible will drop by a few minutes for fellowship," Moody said.

###

LUBBOCK ---Senior Air Force ROTC cadets at Texas Tech will have the opportunity to earn a private pilot's license as well as a degree this year.

Participating in "Flight Instruction Program," 11 Tech cadets will receive a total of 36½ hours of flight instruction, plus 35 hours of weather and navigation ground school training this fall.

The Flight Instruction Program was made possible through a contract between the Air Force and Tech. Each student will receive \$544 worth of flying instruction.

Students will receive training in the Piper Tri-Pacer. The plane is equipped with a tricycle-type landing gear, 150-hp engine, two-way radio communication equipment and navigational equipment. Flight instruction is conducted by the Wes-Tex Flying school at Lubbock Municipal airport.

Cadets will receive a private pilot's license upon satisfactory completion of the program.

Students taking flight instruction include:

BIG SPRING -- D. H. Jones, senior electrical engineering major.

DENVER, COLO. -- W. K. Kerbel, senior finance major.

DEWAR, OKLA. -- R. L. Tidwell, senior education major.

FORT WORTH -- J. H. Hood, junior mechanical engineering major.

HEREFORD -- A. N. Benson, senior petroleum engineering major;  
B. B. Watson, senior electrical engineering major.

LUBBOCK -- B. R. Haas, senior animal husbandry major;  
G. T. Miller, senior geology major.

JAYTON -- J. M. Johnston, senior retailing major.

MORTON -- C. J. Bryant, senior finance major.

WEINERT -- C. H. Smith, senior industrial management major.

####

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

Raymond D. Mack, assistant professor of government at Texas Tech, has been elected treasurer of the Association for Latin American Studies for the 1960-61 academic year.

A member of the Tech government faculty since 1946, Mack has been one of the directors of Latin American-area studies at Tech. Last spring he was a visiting professor and acting associate dean of the Bureau of Public Administration at the University of Tennessee.

The Latin American studies association was organized last year to promote interest and research about the Spanish-speaking nations of the western hemisphere.

###

Dr. P. Merville Larson of Texas Tech is new president of the State Speech Association, an organization of more than 300 public school and college teachers of that subject.

Larson, Tech speech department head, will serve until Oct. 5, 1961, when the organization will hold its annual meeting in Dallas.

He was elected at the association's meeting this past weekend in Houston. Attending the meeting with Larson were Dr. Bernard Landess and Miss Helen Lindell of the Tech speech faculty.

Landess and Miss Lindell also attended sessions of the Speech and Hearing Association meeting, held concurrently with the State Speech Association convention.

###

-----AND FINALLY, SOUTHWEST CONFERENCE EXECUTIVE  
SECRETARY HOWARD GRUBBS AND THE FACULTY REPRESENTATIVES  
OF THE INSTITUTIONS WHO, ON MAY 12, 1956 IN FAYETTEVILLE,  
ARK., VOTED TECH A MEMBER OF THE SOUTHWEST CONFERENCE  
-- J. NEILS THOMPSON, UNIVERSITY OF TEXAS; HENRY B. HARDT,  
TEXAS CHRISTIAN UNIVERSITY; DEEBERT SHWARTZ UNIVERSITY OF  
ARKANSAS; EDWIN MOUZON, JR., SOUTHERN METHODIST UNIVERSITY;  
CHRIS GRONEMAN, TEXAS A & M; ABNER V. McCALL, BAYLOR  
UNIVERSITY; JAMES S. WATERS, RICE UNIVERSITY,  
REPRESENTING HUBERT E. BRAY.

-----AND THE FACULTY REPRESENTATIVE WHO HEADED ALL TECH  
NEGOTIATIONS FOR SWC MEMBERSHIP, THE MAN WHOSE HAND  
RECEIVED THE UNANIMOUS INVITATION TO JOIN, THE CHAIRMAN  
OF THE TECH ATHLETIC COUNCIL, DR. J. WILLIAM DAVIS

-----BUT INDIVIDUAL SALUTES ARE NOT ENOUGH, IN CLOSING  
TECH PAYS TRIBUTE TO ALL OPTION PURCHASERS WHO ARE MAKING  
THE FINANCING OF THIS STADIUM POSSIBLE AND TO ALL RED  
RAIDER FANS EVERYWHERE. MAY YOUR NUMBER INCREASE.  
THANK YOU.

----- AND NOW WE INVITE YOU TO WATCH THE MASSIVE RED  
RAIDER BAND

DR. GOODWIN:

AND NOW, ~~MAMA~~ INTRODUCE SOME MORE OF THE LEADERS WHO  
CHARTED TECH'S STEPS TOWARD THIS GOAL:

-----A GREAT COMPETITOR WHO HAS LITERALLY BEEN ON  
THE FIELD IN DEVELOPING TECH ATHLETICS TO THE STANDARDS  
THAT BROUGHT IT SOUTHWEST CONFERENCE MEMBERSHIP -- TECH'S  
ATHLETIC DIRECTOR AND HEAD FOOTBALL COACH -- DEWITT T. WEAVER.

-----THE MEN WHO WERE AMONG THE FIRST TO ADVANCE TECH'S  
CAUSE IN THIS ENDEAVOR -- AGRICULTURE DEAN EMERITUS W.L.  
STANGEL, ATHLETIC COUNCIL CHAIRMAN UNTIL 1948; AND MORLEY  
JENNINGS, FORMER ATHLETIC DIRECTOR.

-----THE MEN BEHIND THE STADIUM ENLARGEMENT -- THE LATE  
BILL McMILLAN SR., WHO CONCEIVED THE DRAMATIC IDEA OF  
PICKING UP AND MOVING BACK THE EAST STANDS AND CREATING  
THE STADIUM BOWL -- REPRESENTED TONIGHT BY MRS. McMILLAN

-----THE STADIUM EXPANSION COMMITTEE -- VICE PRESIDENT  
M.L. PENNINGTON, SUPERVISING ARCHITECT NOLAN BARRICK, LAND  
LANDSCAPE ARCHITECT ELO URBANOVSKY, ASSISTANT ATHLETIC  
DIRECTOR POLK ROBISON.

-----CHAIRMAN OF THE STEERING COMMITTEE FOR STADIUM  
OPTION PROMOTION, C.E. MAEDGEN JR.

-----VICE-PRESIDENT FOR DEVELOPMENT WM H. BUTTERFIELD

-----CHAIRMAN OF THE BOARD OF DIRECTORS IN 1956, ~~W.D. WATKINS~~

W.D. WATKINS

ES

----- TEXAS TECH'S PRESIDENT IN 1956, DR. E.N. JONES

-----PRESENT MEMBERS OF THE BOARD --

1960 JONES STADIUM CEREMONY

1960 JONES STADIUM CEREMONY

ANNOUNCER:

TONIGHT TEXAS TECH KEEPS A DATE WITH DESTINY, A DATE FORESEEN THREE DECADES AGO BY THE MEN WHO CONCEIVED ITS IMAGE. FOR THIS MOMENTOUS OCCASION WE INVITE YOUR ATTENTION TO THE CENTER OF THE FIELD AND TECH'S SEVENTH PRESIDENT, DR. R.C. GOODWIN.

DR. GOODWIN:

WE PAUSE HERE TONIGHT TO MEMORIALIZE THE EFFORTS OF THE MANY MEN AND WOMEN WHO HAVE SOUGHT TOP RANKING FOR TEXAS TECH IN THE FIELD OF ATHLETICS. THIS RANKING IS NOW A REALITY, WITH FULL MEMBERSHIP IN THE SOUTHWEST CONFERENCE AND COMPLETION OF JONES STADIUM EXPANSION. ALTHOUGH WE WOULD LIKE TO RECOGNIZE PERSONALLY THE THOUSANDS OF PERSONS WHO HAVE HELPED IN THIS ENDEAVOR, THIS IS IMPOSSIBLE. THEREFORE, MAY I PRESENT SOME OF THE LEADERS WHO STAND AS SYMBOLS OF ALL WHO HAVE WORKED TOWARD THIS GOAL. FIRST, FOR A DEDICATION OF THE EXPANDED STADIUM AND THE FIRST SOUTHWEST CONFERENCE CHAMPIONSHIP GAME ON ITS TURF, THE MAN WHO'S NAME -- WITH THAT OF HIS WIFE -- THIS STADIUM BEARS -- DR. CLIFFORD BARTLETT JONES, PRESIDENT EMERITUS OF TECH.

DR. JONES:

ON BEHALF OF THE THOUSANDS OF MEN AND WOMEN WHO LOVE TEXAS TECHNOLOGICAL COLLEGE AND WHO HAVE MADE THIS GREAT STADIUM POSSIBLE, I HEREBY RE-DEDICATE IT TO THAT LONG SOUGHT GOAL -- SOUTHWEST CONFERENCE FOOTBALL COMPETITION, WITH ALL THE HIGH STANDARDS OF SPORTSMANSHIP AND ABILITIES THEREBY IMPLIED.



Texas Technological College  
Public Information Department  
Adrian Vaughan, Director

god 10-15  
LUBBOCK, -- A history student can no more understand his subject without documents than a physics student can delve into the science without a laboratory, Dr. Ernest Wallace of Texas Tech declares.

On that premise, he has compiled a paper-back book, designed to make history come to life as never before.

It's Documents of Texas History, a collection of 70 writings considered by Dr. Wallace to be among the most significant in the state's past. Publisher is Texas Tech Press.

Included are little known but dramatic reports such as that of the San Antonio Mayor who was ordered to remove the bodies and debris after the Battle of the Alamo.

All the documents are reprinted with their exact wording, punctuation and spelling. Writings in Spanish have been translated by Dr. David Vigness of the Tech history faculty.

Dr. Wallace said a similar book of documents was compiled by Bolton and Bartlett in 1902, but the papers were re-written by the researchers in an effort to make the information understandable at the junior high level.

"Source material is essential for learning the right lessons from history," Dr. Wallace declares.

"The use of sources gives the student a sense of reality of the past that never could be obtained through secondary narratives or descriptions.

"In the utterances of its contemporaries, a vanished age returns. The old quarrels are fought out again. The old aspirations and ideals are revealed and the more earnest reader has a fuller understanding."

Dr. Wallace, a Tech history professor, is best known for his research and writings on Southwestern history, particularly in regard to the Comanche Indians.

###

## 2---Elections

Business Administration representative candidates in the runoff are John Compere, Pat Coplin, Linda Erwin and Bill Skeeters.

Homecoming Queen nominees include; Helen Adams, Carolyn Calvert, Janice Cobb, Ouida Daugherty, Ann Fursman, Nancy Ezell, Pepper Connelly, Janis Jones, Judy Jonson, Joy Keller, Lani Langford, Carolyn Maniha, Beth O'Quinn, Beverly Quintanilla, Jane Sessums, Shirley Stephens, Joyce Tallman, Deana Ward, Melinda Harrison, Karen Wright.

In last week's voting, only five offices were filled. Elected were Johnny Grist, junior president; Wes Coggins, junior vice-president; Jerry Parsons, sophomore president; Barbara Underwood, senior AWS representative, and Jane Sessums, Home Economics representative.

###

Department of Public Information  
Texas Technological College  
Adrian Vaughan, Director

LUBBOCK ---Selection of the cast for "Ondine" has been announced by the speech department of Texas Tech.

The play by Jean Giraudox, will be presented Nov. 14-19 as a part of the annual Fine Arts Festival. "Ondine" is a German fairy tale which deals with the love of a water nymph and a knight.

Charles Benton, freshman speech major from Lubbock, will play the role of Hans. Ondine will be portrayed by Mary Bohannon, freshman drama major from Plains.

Others in the cast include:

ABILENE -- Daniel Sample, freshman architecture major.

CANTON -- Shirley Etheridge, senior music education major.

DALLAS -- Glenda McCarty, senior English major; David Lindeman, freshman speech major; Larry Davis, freshman speech major.

FORT WORTH -- Dorothy Chenault, junior secondary education major; Bob Burton, freshman psychology major.

GRANBURY -- John Kennon, junior industrial management major.

HOUSTON -- Thomas Worstell, senior industrial engineering major; Kay Dunlap, freshman drama major; Patricia Tracy, sophomore elementary education major.

KERMIT -- Jimmy Slaughter, sophomore English major.

LUBBOCK -- Leonard Corbin, sophomore speech major; Carol O'Connell, freshman drama major; Danny Parr, junior secondary education and math major; Lavern Loving, sophomore secondary education major.

MEGARGEL -- Ken Hobbs, sophomore English major.

MIDLAND -- Billy Thornton, sophomore math major.

ROCKSPRINGS -- Lloyd Custer, sophomore pre-med major.

SILVERTON -- Karla Gayle Alexander, junior speech major.

VERNON -- Sandra Clark, senior secondary education major.

## MAILING SERVICE

DAY	NAME OF STORY	FILE	EXPLANATION (SPE. LISTS, PHOTOS)
Mon 10	Outline	✓	✓
	Dr Kemmle	✓	in previous file
	Dr Reevy	✓	✓
	Music Instruction	✓	✓
	A.F.R.O.T.C.	✓	except A.I.
	Dr Mack	✓	
	Dr Larson	✓	
	Mrs. Vallborn	✓	File previously
Tue 11	J-Day	✓ ✓	9
	Election	✓	✓
	Dr. Mack		✓
	Dr. Larson		✓
	Mrs. Vallborn		✓
	✓ Tech Self Story, Advance story	✓	
	✓ Tech - S.W. C.	✓ ✓ ✓	
	* Dr. Wallace - book review	✓	
Thur	✓ Tech Self- Study	✓ ✓ ✓	
	<del>Homecoming events</del>	✓	
	✓ Parking at Baylor Lane	✓	
Fri	✓ Homecoming events	✓	✓
	* Documents of Tex. Hist.		✓
	TOTALS		

MAILING SCHEDULE FOR Oct 14 - Oct. 19

Day	Name of Story	A	B	C	R	WS	Explanation
Monday	Student body officers						HJ & HJ's
	Ag. Students Receive Amer. Farm Degree V						HJ's PIC TO Popesville
	Tax Conference		✓			✓	
	West Texas School Council	✓	✓			✓	HJ's Pic to AT, HT's <sup>4 STAR TELE</sup>
	Cheerleader outline & pic						PIC AJ, Fort Worth, Vernon, Waco
Tues.	Dads' Day	✓	✓			✓	HJ's
	Recreation & youth service Council	✓	✓			✓	HJ's
	Judging Team	✓	✓				HJ's
	Army Sweethearts						HJ's with pics
	Tax Conference						HJ's
	Dinner Honoring Foreign Students	✓					
Wed.	AFROTC Sweethearts						HJ's
	Fiddler Speaks to Tax Com	✓	✓			✓	
	Tech-S&S water project	✓	✓			✓	Spur
Thursday	Alpha Tau Omega Initiates	✓					HJ's
	Powers-Space Chamber						
	Voc. Re. Training Program			✓			one page
	Homecoming						
	Foreign Students			✓			one page
	Gift Shop at Tax Conference						
	Williams-Lane Farm Degree			✓			one page
	Tech Tax Conference			✓			
	S&S water project			✓			Eng. News Record Journ. of Am. Water Works Irrigation Eng. Crops & Soils
	Kappa Alpha Kats <sup>pledge</sup> office	✓					HJ's
	Dr. William Price - Scientist	✓					
	Host. Open House						
	Lt. Morgan Commendation	✓					
	Home Ec Conference	✓					



## MAILING SCHEDULE FOR

Oct 14

Day	Name of Story	A	B	C	R	WS	Explanation
Fri.	Supreme Court Members	✓					H's
	Morgan - Air Force Ribbon	✓					H's, Army Times
Sat.	Mad Funning Team	✓	✓				H's - KC Star
"	Sigma Delta Chi	✓	✓				
"	Delta Gamma						H's
"	Alpha Phi						H's
"	Dad's Day	✓					

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech students named six class and organizational officers in a recent general campus election. A run-off election for 24 student candidates is scheduled this week.

Students elected to office are:

Abilene--Hollis Swafford (334 Sammons), junior president.

Bushland--L. Dean Rea, senior president.

Cooper--Dottie Sue Horchem, senior Assn. of Women Students representative

Lubbock--Dewey Lynn Bryant, sophomore vice president and James Edward Whitacre, junior vice president.

New York City, N.Y.--Donald David Gray (1601 Metropolitan Ave., Bronx), senior vice president.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUFKOCK, Oct. --Two Texas Tech sophomore agriculture students, Wesley W. Masters of Hale Center and Dale Burnett of Ropesville, will receive the American Farmer Degree, the highest offered by the Future Farmers of America, at the national convention this week in Kansas City, Mo.

Masters, an agronomy major, is a member of the Aggie Club, the Rodeo Assn. and is pledging Alpha Phi Omega, national service fraternity. He received the State Farmer Degree in 1955 and the Frank M. Carter Agriculture award, which is a \$300 scholarship to Tech, last year.

Burnett, an animal husbandry major, is a member of Phi Eta Sigma, freshman honor society, Aggie Club and Rodeo Assn. He is a recipient of a Sears scholarship.

Both men have worked six years in FFA.

Texas has 34 out of a membership of 35,000 that will receive the distinguished degree.



Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Farmers and ranchers have everything to gain -- taxwise -- in keeping detailed inventory records of draft, breeding and dairy livestock, C.A. Freeze of San Angelo told more than 100 area lawyers and accountants at the Fifth Annual Texas Tech Tax Conference held here.

He also pointed out that soil and water conservation expenditures are, in many instances, now deductible according to the 1954 Internal Revenue Code.

Since an amendment to the 1951 Code, "We have had smoother sailing in treating the sale of draft, breeding and dairy animals as the sale of capital assets," he said. This includes livestock regardless of age that are held for 12 months or more after acquisition.

Freeze stated that it is very important to keep detailed inventory records, segregating the animals held for sale from those held for breeding purposes.

Freeze also stressed that the average livestock raiser and farmer should give more attention to federal estate and state inheritance tax problems that arise upon the death of one of the spouses.

Those with substantial ranch operations should consider creating family partnerships with gifts over a period of years, he said. This splits the income among members of the family, and usually reduces death taxes upon their death.

Freeze reported that soil and water conservation expenditures are now a new class of deductible expenses. This includes any expense in treatment of moving of earth such as levelling, grading, terracing, control and protection of divergent channels, earthen dams, eradication of brush and planting of windbreaks. (more)

## 2--Tax Conference

When asked if the Internal Revenue Code would ever allow depletion of irrigation water, Freeze commented that such a ruling would come about only if irrigation farmers get an organization strong enough to bring it to the federal government's attention.

Freeze is a director of the Texas Society of Certified Public Accountants and was one of the featured speakers at the tax conference. The conference opened Monday and is scheduled to close Wednesday afternoon.

###

LUBPOCK, Oct.      --Twelve West Texas School Systems have established a regional school study council, with headquarters at Texas Tech.

Six school superintendents have been named to an executive committee for the Council. They are Dr. Ralph Schilling, Littlefield; T.A. Roach, Andrews; N.L. Douglas, Hale Center; Fred Cunningham, Hereford; O.W. Marcom, Levelland, and Lee Vardy, Slaton.

Tech will name one member to the committee. Dr. Berlie Fallon of Tech has been elected Council executive secretary.

The Council will provide opportunities for officials of member school systems to discuss common problems. It also will conduct research projects on regional and localized problems and will serve as an information center on school research in general.

Representatives of participating school systems met this week (Oct. 14) at Tech to establish the Council and elect officers. The group also discussed possible research problems and voted to meet again Nov. 9 to determine definite projects for the Council to undertake.

Council members include school systems at Andrews, Brownfield, Denver City, Hale Center, Hereford, Kermit, Lamesa, Levelland, Littlefield, Plainview, Seminole and Slaton.

LUBBOCK, Oct. --Fathers of Texas Tech students are scheduled to form a Dads' Assn. when the institution holds its fourth annual Dads' Day Saturday (Oct. 19).

Organization of the association will come during a 5:30 p.m. dads' dinner in the Tech Union Building ballroom. At the same time mothers will be dinner guests in Tech dormitories.

Other Dads' Day features will be a registration and coffee for parents from 1:30 to 3:30 p.m. in the Recreation Hall and the football game between Tech and Baylor at 8 p.m. in Jones Stadium.

A special section has been reserved for Tech parents attending the game. However, tickets purchased in the section must be picked up by Friday noon, the Tech athletic department announced. After that, tickets in the section will go on sale to the general public.

Tech dads will be honored at halftime, when officers of the newly formed association are presented and special recognition is given the oldest father, the father who came the greatest distance and the father with the most children in Tech.

Sponsoring Dads' Day are the Assn. of Women Students and Alpha Phi Omega, men's campus service organization. Co-chairman for the program are Janet Reaves, Plainview; and Bob Ford, (1808 Lawson Lane) Amarillo.

Members of the committee in charge of sending some 6,500 invitations to Tech dads are Sandra Shields, (3224 Maple) Waco; Diana Smith, Lubbock; Bette Byerly, (3603 Meadow Lake) Houston; Sammie Fowler, Seagraves; and Sue Jo Cole, Levelland.

Other committee chairmen are: parents' coffee-Arlett Arnett, Lubbock; registration-Nancy Carlock, Honey Grove; and publicity-Catherine Nelson, Brownwood.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A planning session to expand the West Texas Recreation and Youth Service Council will be held on the Texas Tech campus Friday (Oct. 18).

Prof. Ramon W. Kireillis, Tech health, physical education and recreation department head, announced the meeting will be in the Tech Union from 1 to 5 p.m.

The planning session is to lay groundwork for a bigger recreation and youth council that will encourage physical recreational activities in the West Texas area.

Coordinating with Kireillis to expand the council's program is Earle Meadows of Austin, a consultant for community recreation with the Texas Department of Public Welfare and former Olympic pole vaulting champion.

Among those taking an active role in the council are Jack Hans, director of the Odessa Youth Center; C.L. Carr, chief of special services at the Veterans Administration Hospital, Big Spring; William T. Lawler, director of Education Rehabilitative Therapy, Abilene State School; and Mrs. A.W. Russell, district agent for cooperative extension work in agriculture and home economics in Lubbock.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --New Army ROTC Sweethearts for 1957-58 at Texas Tech include nine freshman coeds and a sophomore.

Tech cadets elected Barbara Quintanilla, freshman business education major from (4631 Irvin Simmons Dr.) Dallas, Sweetheart of the Brigade.

Other sweethearts named are:

Amarillo--Ann Selecman, freshman in Business Administration (3901 Paramount).

Brownfield--Betty Ruth Hargrove, freshman business education major.

Dallas--Cam Ann Murray, freshman in Arts and Sciences (4220 San Carlos).

Fort Worth--Janet Dianne Hopkins, freshman secretarial administration major (209 Roberts Cut-off Rd.); Madalyn Marie Maddox, freshman in Arts and Sciences (3541 Fifth Ave.); and Suzanne Helen Eastwood, freshman elementary education major (2126 Mistletoe Ave.).

Lubbock--Karen Key, sophomore secondary education major; Suzanne Lea Ratisseau, freshman in Arts and Sciences; and Winn Sue Sherrill, freshman secretarial administration major.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Lawyers, accountants and business men from throughout Texas, New Mexico and Oklahoma attended the fifth annual Texas Tech Tax Conference which was concluded Wednesday (Oct. 16).

The latest rules and regulations pertaining to taxes were outlined by authorities in many fields of business at the three-day conference. More than 130 persons from Lubbock and the West Texas area were registered.

Registered are:

Abernathy--Roy E. Jones.

Abilene--Bruce B. Meador, O. . Burkett, Verle Byars.

Amarillo--John E. Roberts (812 Tyler), John H. Raef (712 North Arthur), Larry B. Stitt (2204 Crockett), D.L. Brooks (3817 Ozark Trail), Jeff William Bentley (2917 West 5th), R.L. Dowell Jr. (3301 Paramount), Jack H. Anderson (812 Tyler), W.L. Adams (1320 Fillmore), W.E. Swenson Jr. (812 Tyler), Mr. and Mrs. Marning Holland (313 West 15th), Edmund Notestine (no address), William A. Paxton, H.C. Pestor, V. Leslie Rhea.

Big Spring--Neil G. Hilliard, L.G. Petering.

Borger--Bob G. Dawson, Stewart Dunaway.

Brownwood--J.W. Fisher.

Childress--Russell V. Jones.

Colorado City--Henry L. Lewis.

(more)

2--Tax Conference

Fort Worth--Lottie Jo Huddleston (708 Hemphill), Byron P. Pattie (405 Dan Wagoner Bldg.), William E. Farrell (no address), Ernest L. Ferreira, Elmore Rapps.

Friona--Robert N. Ginsburg, Steve Messenger.

Graham--Bobbie G. Walker, Eldon Willis.

Lamesa--Arthur E. Bizzell, Glenn Matthews, E.T. Matthews, Joseph W. Webb.

Levelland--John C. Harper.

Littlefield--Mrs. B.D. Garland.

Lockney--Mrs. Wanda Baker.

Midland--Hansel O. Kincaid (2806 Stinson), E. W. Lee (205 Leggett Bldg.), William D. Tuxbury (3302 West Ohio), Harlene Disch (no address), Jim Eads, Donald S. Johnson, William B. Johnston, Wm. Monroe Kerr, R. E. Lemonds, James W. McCart, Uldene Parks, Wayne Peters, Walter P. Pruitt.

Muleshoe--Roderick Gwaltney.

Odessa--Ralph E. Muns (412 North Lincoln).

Pampa--Lillian Jordan.

Perryton--Dewey R. Allen.

Plainview--Ruth Cates, Bette A. Young.

San Angelo--L.T. Henderson (2514 West Ave. L), Charles K. Moore (2311 Dallas St.), Jack Williams (no address).

Tulia--Harley Spurgeon, Burrell E. Evans.

Vernon--Garland F. Johnston.

Wichita Falls--L.Z. Bancett (1910 Shaw).

Participants from out of state are:

Albuquerque, N.M.--J.E. Cassel.

Artesia, N.M.--R.F. McQuay.

Hobbs, N.M.--David Bussell (506 East Broadway), Noel B. Rogers (915 Llano Dr.), Elliott Johnson (no address), Clyde E. Frazier,

(more)



3--Tax Conference

John G. Hinton, Robert M. Jelinek, Leroy Rudolph, Lowell Taylor Jr.,  
Dwight P. Teed, Doyce N. Barrett, Morris C. Barrett, Robert K. Bowers,  
C.M. Burk.

Oklahoma City, Okla.--Kenneth Hurst.

Roswell, N.M.--Earl S. Allman (204 West Fourth), Leslie K.  
Evertson (204 West Fourth), Howard E. Graves (610 East Fifth St.).

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech foreign students from 14 nations will be made honorary citizens of Lubbock and receive foreign student pins at a dinner in their honor tonight (Wednesday) sponsored by the Lubbock Chamber of Commerce.

Eighteen students will receive the pins. Other special guests at the dinner set for 7 p.m. at Underwood's Cafeteria include 16 other foreign students who were honored by the Chamber of Commerce last year.

There are 34 foreign students enrolled at Tech this semester.

Dr. Mina Lamb, food and nutrition department head at Tech, will discuss foods of the Southwest and trace the history of barbecue in New World cooking.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's senior livestock judging team is on the road to Kansas City to better or equal its record at the American Royal Livestock Exposition there.

The team is slated to judge livestock Saturday, (Oct. 19), according to Dr. Stanley Anderson, team coach and associate professor of animal husbandry.

Members of the six-man team are Bob Anthony of Dimmitt; Randall Grooms of Brownwood, Jacky McAninch of Merkel; Sidney Long of Goldthwaite; Rob Brown of Throckmorton and Richard Ligon of Loving.

On the way to Kansas City, the team will stop at Bridwell's Hereford Ranch near Wichita Falls and at the State Fair in Dallas to practice judging in preparation for the American Royal competition.

At Kansas City, the team will judge classes of beef cattle, swine, sheep and horses.

Last year the Tech livestock judging team placed first in beef cattle judging, fourth in swine judging and tenth in over-all competition at Kansas City.

Tech also has cattle entered in the American Royal Exposition. In the beef cattle division, Tech will have five steers and three Angus and two Herefords.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTN: WOMEN'S EDITOR

LUBBOCK, Oct. --Eight Texas Tech coeds have been selected as sweethearts of Air Force ROTC.

Tech AFROTC cadets named Mary Catherine Birkelbach, junior foreign language major from (2526 Louisville) El Paso, as Miss Top Flight.

Other AFROTC Sweethearts are:

Amarillo--Donna Lee Pearson, sophomore in Home Economics (3221 Bowie).

Brownwood--Johnnye Gayle Kilgore, freshman home economics education major.

Dallas--Beverly Deanne Quintanilla, freshman in Business Administration (4631 Irvin Simmons Dr.).

Denton--Shirley Ann Stephens, freshman in Arts and Sciences (1712 Greenwood).

Fabens--Mary Helen Etheridge, sophomore in Arts and Sciences.

Fort Worth--Majorie Louise Miller, sophomore elementary education major (4025 Linden).

Seminole--Charlotte Jane Hargis, freshman in Arts and Sciences.

--30--

(EDITOR NOTE: Photo enclosed.)

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION PETROLEUM EDITORS:

LUBBOCK, Oct. --One of the keys to the success of oil exploration and development in this country is the oil and gas sharing arrangements possible under our free enterprise system, the fifth annual Texas Tech Tax Conference was told this week (Oct. 16).

Midland Attorney Parker C. Fielder declared that through such financing methods the industry has developed and provided for itself the means of raising necessary capital without resort to subsidy or other support from the government.

The three-day tax conference, which closed Wednesday afternoon, was attended by an estimated 150 accountants, lawyers and businessmen from West Texas and New Mexico.

The ingenuity of the industry in developing these financing methods is in the best tradition of the free enterprise system, Fielder pointed out.

The success of the sharing arrangements as financing methods is due in part to the considerate tax treatment afforded the petroleum industry by the Treasury Department and Internal Revenue Service, he added.

Fielder defined the plan as "an arrangement for sharing the cost of acquisition, exploration, drilling and development of a property."

The Midland attorney outlined various methods of sharing arrangements that are recognized by the Internal Revenue Department as beneficial to both the government and to those financially interested in oil property development.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Alpha Tau Omega, national social fraternity at Texas Tech, has initiated 16 new members.

Initiated were:

Abilene--Jim L. Gormley (1715 North 3rd).

Carthage--Don W. Coffey.

Henderson--Max O. Strong.

Hermleigh--Jack D. Nachlinger.

Houston--William H. Dick III (2412 Glenn Haven).

Kilgore--Chilton L. Newsom and Frank O. Prochaska.

Littlefield--Lee Boyd Montgomery.

Lubbock--Carleton M. Starkey.

Munday--James D. Gaither.

New Deal--Arthur R. Berg.

Pampa--Bernard B. Johnson.

Rotan--Wesley Reginald Stinson and David C. Williams.

Vernon--Norman B. Adams and Harrold L. Henson.

###

LUBBOCK, Oct. --A Texas Tech professor has helped design a Space Simulation Chamber that will aid the Air Force in experiments with space flight.

Prof. Jack Powers, Tech mechanical engineering department head, worked on such a chamber for Litton Industries in Beverly Hills, Calif., last summer.

The Space Simulation Chamber produces a vacuum that simulates altitudes more than 250 miles high. It is big enough to hold equipment and a scientist who can study conditions as they exist in outer space.

In their experiments with a smaller vacuum chamber, Powers said the basic laws of nature become very apparent. Friction makes the mere operation of tightening a bolt difficult. Rubber on space suits eventually vaporizes.

Another problem is that the steel inside the vacuum chamber forms a thin oxide layer that eventually evaporates, he said.

"In pumping a vacuum for the Space chamber, we had to remove the air plus the gas from oxidizing metals," Powers said.

###

LUBBOCK, Oct. --Persons interested in working in the Vocational Rehabilitation Counselor Training program at Texas Tech may now submit applications for traineeship next Spring.

Applications may be made to Dr. Robert P. Anderson, director of the program, at the Tech Testing and Counseling Center. The traineeships provide stipends of \$1,600 for master degree students and \$2,400 for doctor of philosophy candidates.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Oil exploration and development has been successful in this country because of the oil and gas sharing financial arrangements possible under our free enterprise system, Parker C. Field, Midland attorney, said at a Texas Tech Tax Conference.

The considerate tax treatment afforded the petroleum industry by the Treasury Department has made possible financing of exploration and development of oil areas without resorting to government subsidy, he stated.

###

LUBBOCK, Oct. --Prof. Ira Williams, Texas Tech agriculture engineering department head, has been awarded an honorary Lone Star Farmer degree by the state Future Farmers of America chapters. The degree was conferred in recognition of outstanding service to vocational agriculture and FFA.

###



LUBBOCK, Oct. --A Texas Tech professor has helped design a Space Simulation Chamber that will aid the Air Force in experiments with space flight.

Prof. Jack Powers, Tech mechanical engineering department head, worked on such a chamber for Litton Industries in Beverly Hills, Calif., last summer.

The Space Simulation Chamber produces a vacuum that simulates altitudes more than 250 miles high. It is big enough to hold equipment and a scientist who can study conditions as they exist in outer space.

In their experiments with a smaller vacuum chamber, Powers said the basic laws of nature become very apparent. Friction makes the mere operation of tightening a bolt difficult. Rubber on space suits eventually vaporizes.

Another problem is that the steel inside the vacuum chamber forms a thin oxide layer that eventually evaporates, he said.

"In pumping a vacuum for the Space chamber, we had to remove the air plus the gas from oxidizing metals," Powers said.

###

LUBBOCK, Oct. ---Persons interested in working in the Vocational Rehabilitation Counselor Training program at Texas Tech may now submit applications for traineeship next Spring.

Applications may be made to Dr. Robert P. Anderson, director of the program, at the Tech Testing and Counseling Center. The traineeships provide stipends of \$1,600 for master degree students and \$2,400 for doctor of philosophy candidates.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech will hold its annual Homecoming Nov. 8-9, with dedication of a new pep rally center scheduled as a highlight.

The center, just southwest of the new gymnasium, will feature symbols of all Southwest Conference institutions in a recessed circle.

Dedication of the circle will come at a pep rally and coronation of the Homecoming Queen Friday night (Nov. 8). Other Homecoming features will include a downtown parade of floats Saturday morning (Nov. 9), the Tech-Tulsa football game that afternoon in Jones Stadium, and a Homecoming dance that night in Lubbock Municipal Coliseum.

More than 4,000 out-of-town visitors are expected for the program, according to Tech Ex-Students Assn. officials.

###

LUBBOCK, Oct. --Thirty-four foreign students from 20 nations are enrolled this fall at Texas Tech, according to James B. Whitehead, assistant dean of student life.

Eighteen of the students, who are attending Tech for the first time, have received honorary citizenships from the City of Lubbock and foreign student pins from the Chamber of Commerce, Whitehead reported. The other 16 received such citizenships last year.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Farmers and ranchers have everything to gain -- taxwise -- in keeping detailed inventory records of draft, breeding and dairy livestock, C.A. Freeze of San Angelo told more than 100 area lawyers and accountants at the Fifth Annual Texas Tech Tax Conference held here.

He also pointed out that soil and water conservation expenditures are, in many instances, now deductible according to the 1954 Internal Revenue Code.

Since an amendment to the 1951 Code, "We have had smoother sailing in treating the sale of draft, breeding and dairy animals as the sale of capital assets," he said. This includes livestock regardless of age that are held for 12 months or more after acquisition.

Freeze stated that it is very important to keep detailed inventory records, segregating the animals held for sale from those held for breeding purposes.

Freeze also stressed that the average livestock raiser and farmer should give more attention to federal estate and state inheritance tax problems that arise upon the death of one of the spouses.

Those with substantial ranch operations should consider creating family partnerships with gifts over a period of years, he said. This splits the income among members of the family, and usually reduces death taxes upon their death.

Freeze reported that soil and water conservation expenditures are now a new class of deductible expenses. This includes any expense in treatment of moving of earth such as levelling, grading, terracing, control and protection of divergent channels, earthen dams, eradication of brush and planting of windbreaks. (more)

## 2--Tax Conference

When asked if the Internal Revenue Code would ever allow depletion of irrigation water, Freeze commented that such a ruling would come about only if irrigation farmers get an organization strong enough to bring it to the federal government's attention.

Freeze is a director of the Texas Society of Certified Public Accountants and was one of the featured speakers at the tax conference.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A cooperative project that will help rid this city of floods waters and provide Texas Tech engineers with water for storage and irrigation experiments was announced this week (Oct. 16) by Tech and the Soil Conservation Service.

A large diversion ditch has been cut into the Tech Farms to capture runoff from some 1,000 acres northwest of Lubbock--an area that previously has been responsible for the flooding of George C. Wolffarth School (3202 Erskine Road), a meat packing plant and homes in the area.

Asst. Prof. William Schwiesow, Tech soil and water specialist, said drainage from the area also has contributed to flooding of Yellow House Creek and consequent damage in lands through which it runs. The creek bed cuts through the city of Lubbock.

Now the runoff will flow into a Tech Farms playa lake and irrigation spreading system with a capacity of 65 to 80 million gallons of water. That's enough to supply a town of 4,000 persons with domestic water for a year, Schwiesow reported.

When the newly-acquired water supply becomes available, Tech engineers will use it for experiments in surface water storage, underground recharge, and irrigation experiments, Schwiesow said.

He emphasized that the drainage project is itself experimental and not something farmers will want to copy until all aspects of it are checked.

Going into detail about the Tech experiments, Schwiesow said runoff from heavy rains will be spread over 110 acres for flood irrigation studies. Runoff from light rains will be stored in a playa lake and used for ground water recharge experiments, he said.

(more)

## 2--Tech--SCS water project

The 1,000-acre drainage area has had a flow rate of approximately 225,000 gallons per minute, according to average runoff for the past 10 years, Schwiesow said.

The average annual accumulation of water for that period has been calculated at 240 million gallons, he added.

~~\*\*\*~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Pledges of Kappa Alpha Theta, national social sorority at Texas Tech, have elected their pledge class officers for 1957-58. •

Named president was Suzie Anne Wetsel from (2216 Brown) Wichita Falls.

Other officers are:

Amarillo--Jeanie Davidson (3418 Bristol Rd.), activities chairman; Ann Selecman (3901 Paramount), social chairman.

Cotulla--Sarah Lee Story, Junior Panhellenic representative.

Dallas--Ann Fursman (10106 Inwood), treasurer; Barbara Wood (6714 Brookshire), secretary.

Houston--Joanne M. Sweet (1626 Milford), Junior Panhellenic representative.

Lubbock--Elsa Dockray, scholarship chairman; Carol McWilliams, parliamentarian.

Midland--Marie L. Spiars (1127 Carrizo), house manager.

Plainview--Judy Hunt, song leader.

Waco--Nan B. Scott (1705 West Ave.), vice-president.

Adrian Vaughan,  
Department of Public Information  
Texas Technological College

Tools of the nuclear scientist and engineer will be discussed in an address tonight (Oct. 18) at Texas Tech by the physics department head at the Armed Forces Institute of Technology, Wright Patterson AFB.

Dr. William J. Price will report these latest atomic age developments during a meeting of Sigma Pi Sigma, honorary physics society, at 7:30 p.m. in Chemistry Building. 101.

Dr. Price also is scheduled to consult with Tech officials on a new degree program in engineering physics being instituted here this fall.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

Hundreds of Texas Tech visitors--here for Dads' Day and the Tech-Baylor football game Saturday--will be special guests at a horticulture open house displaying special plots of chrysanthemums and petunias.

The Tech horticulture greenhouse and trial areas will be open to the public Saturday and Sunday, Asst. Prof. Edward Zukauckas, announced. Most of the mums are expected to be in full bloom.

"We have 95 new untested varieties of chrysanthemums to be seen this year and well over 200 varieties in all the trial areas," he said.

Guides will be available for groups of flower enthusiasts who will have an opportunity to compare the end results of cuttings from grown plants, seedlings and plants grown by division of roots, Zukauckas said.

Within the trial plots, those interested in growing mums will see some beautiful plants and some bad examples showing the difference in poor transplanting techniques and poor timing in planting, he pointed out.

"Earlier varieties of mums are showing better quality this year," Zukauckas said, "so we will have some new varieties to recommend planting and some older varieties that we may suggest discarding."

Petunias are still blooming at Tech's trial plots. The horticulture and park management department is growing next year's All-American variety selection, the Petunia Maytime.

The chrysanthemum trial plots and greenhouses are located on the first road to the left as a person enters the Tech campus from the Boston street entrance.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Vivian J. Adams, Texas Tech's home economics education department head, will attend the Area I In-Service Conference of Homemaking Teachers at Hereford High School Oct. 19. Mrs. Adams will assist as consultant at the conference.

Doris Nesbitt, associate professor of home economics education, will speak at the conference on the use of the new "Working Guide for the Development of Homemaking Curricula in Local Communities."

###

LUBBOCK, Oct. --A commendation ribbon for meritorious service was presented to 1st Lt. Billy B. Morgan, assistant professor of air science at Texas Tech, at a Air Force ROTC cadet review Thursday afternoon.

The award was made by Lt. Col. Newton B. Wilkerson, AFROTC commandant.

Lt. Morgan was cited for demonstrating "an unusually high degree of leadership, initiative and devotion to duty" during a three-year tour with 780th Troop Carrier Squadron at Rhein Main Air Base in Germany.

Lt. and Mrs. Morgan live at 4109 32nd St. His home is Benton, Ky.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --New members to the Texas Tech Supreme Court have been announced by the Student Council.

Derry Don Harding, senior from Levelland, is chief justice of the court.

Other representatives and the schools they represent are Mitchell Neal Pipkins, senior from Matador, engineering; Jacquelyn Brooks, senior from (3124 Spanish Oak) Fort Worth, home economics; Glenda Beth Keith, senior from Borger, arts and sciences.

Also, Bobbie Blake Baugh, senior from Sweetwater, business administration and Teddy Carthel, senior from Lockney, agriculture.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A commendation ribbon for meritorious service was presented 1st Lt. Billy B. Morgan, assistant professor of air science at Texas Tech, at a Air Force ROTC cadet review.

The award was presented by Lt. Col. Newton B. Wilkerson, AFROTC commandant, at Tech.

Morgan was cited for demonstrating "an unusually high degree of leadership, initiative and devotion to duty" during a three-year tour with the 780th Troop Carrier Squadron at Rhein Main Air Base in Germany.

After instructor-pilot duty in a C-119 squadron, Lt. Morgan served as a flight commander and as squadron standardization officer.

The citation also commends Lt. Morgan for devising new and improved personnel management methods. The lieutenant has compiled more than 2,000 flying hours of which approximately 1,400 hours were in completing all facets of troop carrier operations in Europe, North Africa and Middle East between Nov. 1, 1953 and November 1956.

Lt. and Mrs. Morgan live at 4109 32nd St., Lubbock. He is the son of Mr. and Mrs. H.E. Morgan, 212 East 12th St., Benton, Ky. His wife is the former Irene Whiteside of Dallas.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. ---Approximately 500 Texas Tech dads, meeting Saturday in the Union Building, established a formal association and elected O'Brien Thompson of Amarillo as president.

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

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

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

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

Half the trustees will be elected in even-numbered years, the other half in odd-numbered years. To establish the trustee system, the dads' meeting Saturday voted to elect trustees in even numbered districts for two-year terms and trustees in odd-numbered districts for one-year terms.

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

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

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

(more)

## 2--Tech Dads' Assn.

Organization of the Tech Dads' Assn. came at a 5:30 p.m. dinner in the Union Building Ballroom.

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

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

Presiding at the opening of the meeting was Dr. W.H. Gordon of Lubbock, chairman of a temporary committee of Tech dads interested in forming the association.

Master of ceremonies for the program was James G. Allen, Tech dean of student life.

The meeting was one of three major events honoring fathers during the fourth annual Dads' Day.

Dads registered during a reception and coffee from 1:30 to 3:30 p.m. Saturday. They also were honored at the Baylor-Tech football game at 8 p.m. in Jones Stadium. The halftime show paid tribute to the fathers, who sat in a special section reserved for them and their wives and children.

Also at halftime, trophies were presented to \_\_\_\_\_, the dad with the most children in Tech; \_\_\_\_\_, the oldest dad; and \_\_\_\_\_, the dad who came the farthest distance for Dads' Day.

~~###~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Texas Tech's meat grading and judging team will compete with representatives from 16 colleges throughout the South and Midwest in Kansas City Tuesday (Oct. 22).

Representing Tech's Agriculture School at the American Royal Live Stock Show event are Morgan Howard, sophomore from Lubbock; Patrick Sammons, senior from Paris; Newton Klutts, junior from Dallas; and Paul Dunks, senior from Kerrville. Coleman O'Brien, assistant professor of animal husbandry, is coach of the team.

The team will be required to judge nine classes of beef, lamb and pork, wholesale cuts and carcasses in addition to grading 20 beef carcasses and 10 lamb carcasses. The contest is sponsored by the National Live Stock and Meat Board.

The Tech team was in Oklahoma City Saturday to practice judging at Wilson & Co. and will be in Kansas City on Monday to practice at Swift & Co.

The contest will be held at Armour & Co. in Kansas City. At stake will be the National Live Stock and Meat Board's rotating challenge trophy and the Board's special trophy for high individual honors as well as a number of other individual awards in various classes of the contest.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Formation of a professional chapter of Sigma Delta Chi, national journalistic fraternity, will be discussed at a meeting of South Plains and West Texas newspaper, radio and television men on the Texas Tech campus Monday night.

Interested persons have been invited to meet at 8 p.m. Monday in the Journalism Building, Room 101 by Wallace E. Garets, Tech journalism department head.

"Our aim is to get enough SDX members organized in this area so we may petition for a professional chapter. The state SDX organization has assured us that a petition will be acted upon immediately at the national convention scheduled Nov. 13-16 in Houston," Garets said.

All interested SDX members in this area are asked to contact Garets even if they are unable to attend the Monday planning meeting.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's chapter of Delta Gamma, national social sorority, has initiated six pledges into membership.

They are Sharon Pender, sophomore from (5666 Inwood Dr.) Houston; Lynne Boylan, sophomore from (11136 Edgemere) Dallas; Janice Green, senior from (Route 4) Amarillo.

Also, Marlene Gruver, sophomore from Gruver; Peggy Johnston, sophomore from (3807 Rice Blvd.) Houston; and Nancy Kay Tomlinson, sophomore from Canyon.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's chapter of Alpha Phi, social sorority, has had its formal presentation for its 31 pledges.

They are:

Austin--Merium Jackson, freshman (2408 Sabine St.).

Beeville--Virginia Chew, freshman.

Blessing--Carolyn Devant, junior.

Brownfield--Dereesa Farrow, sophomore.

Brownwood--Marion Judith Belt, freshman.

Crane--Gwen Nix, sophomore.

Dallas--Marion Ray Perkins, freshman (3522 Binkley) and Mary Anne West, freshman (5806 Gramery Place).

Fort Worth--Judith Ann Lott, freshman (2013 Tam-O-Shanter).

Grapevine--Judy Redding, freshman.

Gruver--Janet Eddleman, freshman.

Hereford--Linda West, freshman.

Houston--Mary Jane Williamson, freshman (3706 Charleston) and Phyllis Ethelyn Walker, freshman (3703 Harper).

Itasca--Nancy Harmon, freshman.

Louisville, Ky.--Grace Earlene Anderson, sophomore (1839 Portland Ave.).

Lubbock--Kathryn Fincher, freshman; Lynn Hutton, freshman; Jane Livormore, freshman and Janet Bell, freshman.

Midland--Sue Ellen Schneider, freshman (2000 Brunson).

Montgomery, Ala.--Delora Lynn Hernlund, freshman (Quarters 124, Maxwell, A.F. B.).

Muleshoe--Gay Douglas, freshman.

(more)

2--Alpha Phi Presentation

Odessa--Sherry Gay Stafford, freshman (3814 Eisenhower) and Janice Hull, freshman (1002 West 27th St.).

Pampa--Dorothy Ann Ayres, freshman.

Rotan--Shirley Bridges, senior.

Sherman--Linda Blake, freshman.

Snyder--Jane Patterson, freshman.

Stanford--Sonja Chandler, sophomore.

Vernon--Glenda Griffiths, freshman.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. ---Approximately 500 Texas Tech dads, meeting Saturday in the Union Building, established a formal association and elected O'Brien Thompson of Amarillo as president.

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

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

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

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

Half the trustees will be elected in even-numbered years, the other half in odd-numbered years. To establish the trustee system, the dads' meeting Saturday voted to elect trustees in even numbered districts for two-year terms and trustees in odd-numbered districts for one-year terms.

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

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

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

(more)

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's chapter of Alpha Phi, social sorority, has had its formal presentation for its 31 pledges.

They are:

Austin--Merium Jackson, freshman (2408 Sabine St.).

Beeville--Virginia Chew, freshman.

Blessing--Carolyn Devant, junior.

Brownfield--Dereasa Farrow, sophomore.

Brownwood--Marion Judith Belt, freshman.

Crane--Gwen Nix, sophomore.

Dallas--Marion Ray Perkins, freshman (3522 Binkley) and Mary Anne West, freshman (5806 Gramery Place).

Fort Worth--Judith Ann Lott, freshman (2013 Tam-O-Shanter).

Grapevine--Judy Redding, freshman.

Gruver--Janet Eddleman, freshman.

Hereford--Linda West, freshman.

Houston--Mary Jane Williamson, freshman (3306 Charleston) and Phyllis Ethelyn Walker, freshman (3703 Harper).

Itasca--Nancy Harmon, freshman.

Louisville, Ky.--Grace Earlene Anderson, sophomore (1839 Portland Ave.).

Lubbock--Kathryn Fincher, freshman; Lynn Hutton, freshman; Jane Livermore, freshman and Janet Bell, freshman.

Midland--Sue Ellen Schneider, freshman (2000 Brunson).

Montgomery, Ala.--Delora Lynn Hernlund, freshman (Quarters 124, Maxwell, A.F. B.).

Muleshoe--Gay Douglas, freshman.

Odessa--Sherry Gay Stafford, freshman (3814 Eisenhower) and  
(more).

2--Alpha Phi Presentation

Odessa--Sherry Gay Stafford, freshman (3814 Eisenhower) and Janice Hull, freshman (1002 West 27th St.).

Pampa--Dorothy Ann Ayres, freshman.

Rotan--Shirley Bridges, senior.

Sherman--Linda Blake, freshman.

Snyder--Jane Patterson, freshman.

Stanford--Sonja Chandler, sophomore.

Vernon--Glenda Griffiths, freshman.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct.     --Texas Tech's chapter of Delta Gamma, national social sorority, has initiated six pledges into membership.

They are Sharon Bender, sophomore from (5666 Inwood Dr.) Houston; Lynne Boylan, sophomore from (11106 Edgemere) Dallas; Janice Green, senior from (Route 4) Amarillo.

Also, Marlene Gruver, sophomore from Gruver; Peggy Johnston, sophomore from (3807 Rice Blvd.) Houston; and Nancy Kay Tomlinson, sophomore from Canyon.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Formation of a professional chapter of Sigma Delta Chi, national journalistic fraternity, will be discussed at a meeting of South Plains and West Texas newspaper, radio and television men on the Texas Tech campus Monday night.

Interested persons have been invited to meet at 8 p.m. Monday in the Journalism Building, Room 101 by Wallace E. Garets, Tech journalism department head.

"Our aim is to get enough SDX members organized in this area so we may petition for a professional chapter. The state SDX organization has assured us that a petition will be acted upon immediately at the national convention scheduled Nov. 13-16 in Houston," Garets said.

All interested SDX members in this area are asked to contact Garets even if they are unable to attend the Monday planning meeting.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Texas Tech's meat grading and judging team will compete with representatives from 16 colleges throughout the South and Midwest in Kansas City Tuesday (Oct. 22).

Representing Tech's Agriculture School at the American Royal Live Stock Show event are Morgan Howard, sophomore from Lubbock; Patrick Sammons, senior from Paris; Newton Klutts, junion from Dallas; and Paul Dunks, senior from Kerrville. Coleman O'Brien, assistant professor of animal husbandry, is coach of the team.

The team will be required to judge nine classes of beef, lamb and pork, wholesale cuts and carcasses in addition to grading 20 beef carcasses and 10 lamb carcasses. The contest is sponsored by the National Live Stock and Meat Board.

The Tech team was in Oklahoma City Saturday to practice judging at Wilson & Co. and will be in Kansas City on Monday to practice at Swift & Co.

The contest will be held at Armour & Co. in Kansas City. At stake will be the National Live Stock and Meat Board's rotating challenge trophy and the Board's special trophy for high individual honors as well as a number of other individual awards in various classes of the contest.

#44#

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A commendation ribbon for meritorious service was presented 1st Lt. Billy B. Morgan, assistant professor of air science at Texas Tech, at a Air Force ROTC cadet review.

The award was presented by Lt. Col. Newton B. Wilkerson, AFROTC commandant, at Tech.

Morgan was cited for demonstrating "an unusually high degree of leadership, initiative and devotion to duty" during a three-year tour with the 780th Troop Carrier Squadron at Rhein Main Air Base in Germany.

After instructor-pilot duty in a C-119 squadron, Lt. Morgan served as a flight commander and as squadron standardization officer.

The citation also commends Lt. Morgan for devising new and improved personnel management methods. The lieutenant has compiled more than 2,000 flying hours of which approximately 1,400 hours were in completing all facets of troop carrier operations in Europe, North Africa and Middle East between Nov. 1, 1953 and November 1956.

Lt. and Mrs. Morgan live at 4109 32nd St., Lubbock. He is the son of Mr. and Mrs. H.E. Morgan, 212 East 12th St., Benton, Ky.

His wife is the former Irene Whiteside of Dallas.

###

TEXAS TECH DADS' ASSOCIATION

BOARD OF TRUSTEES

NAME: \_\_\_\_\_  
(Please Print)

HOME ADDRESS: \_\_\_\_\_  
(Street) (City) (State)

BUSINESS OR PROFESSIONAL EXPERIENCE:

EDUCATION:

DATE AND PLACE OF BIRTH: \_\_\_\_\_

WIFE: \_\_\_\_\_  
(Maiden Name)

CHILDREN:

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --New members to the Texas Tech Supreme Court have been announced by the Student Council.

Derry Don Harding, senior from Levelland, is chief justice of the court.

Other representatives and the schools they represent are Mitchell Neal Pipkins, senior from Matador, engineering; Jacquelyn Brooks, senior from (3124 Spanish Oak) Fort Worth, home economics; Glenda Beth Keith, senior from Borger, arts and sciences.

Also, Bobbie Blake Baugh, senior from Sweetwater, business administration and Teddy Carthel, senior from Lockney, agriculture.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Vivian J. Adams, Texas Tech's home economics education department head, will attend the Area I In-Service Conference of Homemaking Teachers at Hereford High School Oct. 19. Mrs. Adams will assist as consultant at the conference.

Doris Nesbitt, associate professor of home economics education, will speak at the conference on the use of the new "Working Guide for the Development of Homemaking Curricula in Local Communities."

###

LUBBOCK, Oct. --A commendation ribbon for meritorious service was presented to 1st Lt. Billy B. Morgan, assistant professor of air science at Texas Tech, at a Air Force ROTC cadet review Thursday afternoon.

The award was made by Lt. Col. Newton B. Wilkerson, AFROTC commandant.

Lt. Morgan was cited for demonstrating "an unusually high degree of leadership, initiative and devotion to duty" during a three-year tour with 780th Troop Carrier Squadron at Rhein Main Air Base in Germany.

Lt. and Mrs. Morgan live at 4109 32nd St. His home is Benton, Ky.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Hundreds of Texas Tech visitors--here for Dads' Day and the Tech-Baylor football game Saturday--will be special guests at a horticulture open house displaying special plots of chrysanthemums and petunias.

The Tech horticulture greenhouse and trial areas will be open to the public Saturday and Sunday, Asst. Prof. Edward Zukauckas, announced. Most of the mums are expected to be in full bloom.

"We have 95 new untested varieties of chrysanthemums to be seen this year and well over 200 varieties in all the trial areas," he said.

Guides will be available for groups of flower enthusiasts who will have an opportunity to compare the end results of cuttings from grown plants, seedlings and plants grown by division of roots, Zukauckas said.

Within the trial plots, those interested in growing mums will see some beautiful plants and some bad examples showing the difference in poor transplanting techniques and poor timing in planting, he pointed out.

"Earlier varieties of mums are showing better quality this year," Zukauckas said, "so we will have some new varieties to recommend planting and some older varieties that we may suggest discarding."

Petunias are still blooming at Tech's trial plots. The horticulture and park management department is growing next year's All-American variety selection, the Petunia Maytime.

The chrysanthemum trial plots and greenhouses are located on the first road to the left as a person enters the Tech campus from the Boston street entrance.

###

Adrian Vaughan,  
Department of Public Information  
Texas Technological College

Tools of the nuclear scientist and engineer will be discussed in an address tonight (Oct. 18) at Texas Tech by the physics department head at the Armed Forces Institute of Technology, Wright Patterson AFB.

Dr. William J. Price will report these latest atomic age developments during a meeting of Sigma Pi Sigma, honorary physics society, at 7:30 p.m. in Chemistry Building 101.

Dr. Price also is scheduled to consult with Tech officials on a new degree program in engineering physics being instituted here this fall.

###

LUBBOCK, Oct. --Foreign student pins were awarded to 19 Texas Tech students from 14 nations by the Lubbock Chamber of Commerce at a dinner honoring the students (Oct. 16).

The foreign students also were made honorary citizens of Lubbock. It was the second annual dinner welcoming foreign students to Lubbock and Texas Tech.

Those receiving pins are:

Rezi Vossoughi of Ahwaz, Iran; Hsing-Yong Wane of Taiwan, Formosa; Guillermo Noguera of Bogota, Colombia; Prachan Stapitanonda of Bangkok, Thailand; Leida Tamboer of Bussum, Netherlands; Cyro Vieira of Sao Paulo, Brazil; Jose-Carlos Paes of Rio de Janeiro, Brazil; Ruben Ramos of Buenos Aires, Argentina.

Also, Muzhet Gencoglu of Ankara, Turkey; Eithel Castro of Caracas, Venezuela; Patricia Coleman of Auckland, New Zealand; Olando Marin of Managua, Nicaragua; Franz Helbig of Heidelberg, Germany; Sang Kim of Chung Nam and Eun Lew of Seoul, Korea.

Also presented ~~pins~~ were four students from Mexico. They are Max Glasche of Monterrey; Mr. and Mrs. George Garay, Mexico City; and Jaime Martinez, Mexico City.

The pins were designed by Harry N. Roberts, a retired Lubbock engineer. He is the only member of the Foreign Students Committee at Tech who is not on the faculty. The pins are replicas of two globes showing the western and the eastern hemispheres.

At the banquet, Dr. Mina Lamb, food and nutrition department head at Tech, discussed foods of the Southwest and traced the history of barbecue in ~~the~~ world cooking.



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Pledges of Kappa Alpha Theta, national social sorority at Texas Tech, have elected their pledge class officers for 1957-58.

Named president was Suzie Anne Wetsel from (2216 Brown) Wichita Falls.

Other officers are:

Amarillo--Jeanie Davidson (3418 Bristol Rd.), activities chairman; Ann Selecman (3901 Paramount), social ~~Chairman~~.

Cotulla--Sarah Lee Story, Junior Panhellenic representative.

Dallas--Ann Fursman (10106 Inwood), treasurer; Barbara Wood (6714 Brookshire), secretary.

Houston--Joanne M. Sweet (1626 Wilford), Junior Panhellenic representative.

Lubbock--Elsa Dockray, scholarship chairman; Carol McWilliams, parliamentarian.

Midland--Marie L. Spiars (1127 Carrizo), house manager.

Plainview--Judy Hunt, song leader.

Waco--Nan B. Scott (1705 West Ave.), vice-president.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Oct. --Farmers and ranchers have everything to gain -- taxwise -- in keeping detailed inventory records of draft, breeding and dairy livestock, C.A. Freeze, of San Angelo, told more than 100 area lawyers and accountants at the Fifth Annual Texas Tech Tax Conference held here.

He also pointed out that soil and water conservation expenditures are, in many instances, now deductible according to the 1954 Internal Revenue Code.

Since an amendment to the 1951 Code, "We have had smoother sailing in treating the sale of draft, breeding and dairy animals as the sale of capital assets," he said. This includes livestock regardless of age that are held for 12 months or more after acquisition.

Freeze stated that it is very important to keep detailed inventory records, segregating the animals held for sale from those held for breeding purposes.

Freeze also stressed that the average livestock raiser and farmer should give more attention to federal estate and state inheritance tax problems that arise upon the death of one of the spouses.

Those with substantial ranch operations should consider creating family partnerships with gifts over a period of years, he said. This splits the income among members of the family, and usually reduces death taxes upon their death.

Freeze reported that soil and water conservation expenditures are now a new class of deductible expenses. This includes any expense in treatment of moving of earth such as levelling, grading, terracing, control and protection of divergent channels, earthen dams, eradication of brush and planting of windbreaks. (more)

## 2--Tax Conference

When asked if the Internal Revenue Code would ever allow depletion of irrigation water, Freeze commented that such a ruling would come about only if irrigation farmers get an organization strong enough to bring it to the federal government's attention.

Freeze is a director of the Texas Society of Certified Public Accountants and was one of the featured speakers at the tax conference. The conference opened Monday and is scheduled to close Wednesday afternoon.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A cooperative project that will help rid this city of flood waters and provide Texas Tech engineers with water for storage and irrigation experiments was announced this week (Oct. 16) by Tech and the Soil Conservation Service.

A large diversion ditch has been cut into the Tech Farms off the intersection of Erskine Road and Quaker.

The ditch is expected to capture runoff from some 1,000 acres northwest of Lubbock--an area that previously has been responsible for the flooding of George C. Wolffarth School (3202 Erskine Road), a meat packing plant and homes in the area.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A cooperative project that will help rid this city of floods waters and provide Texas Tech engineers with water for storage and irrigation experiments was announced this week (Oct. 16) by Tech and the Soil Conservation Service.

A large diversion ditch has been cut into the Tech Farms to capture runoff from some 1,000 acres northwest of Lubbock--an area that previously has been responsible for the flooding of George C. Wolffarth School (3202 Erskine Road), a meat packing plant and homes in the area.

Asst. Prof. William Schwiesow, Tech soil and water specialist, said drainage from the area also has contributed to flooding of Yellow House Creek and consequent damage in lands through which it runs. The creek bed cuts through the city of Lubbock.

Now the runoff will flow into a Tech Farms playa lake and irrigation spreading system with a capacity of 65 to 80 million gallons of water. That's enough to supply a town of 4,000 persons with domestic water for a year, Schwiesow reported.

When the newly-acquired water supply becomes available, Tech engineers will use it for experiments in surface water storage, underground recharge, and irrigation experiments, Schwiesow said.

He emphasized that the drainage project is itself experimental and not something farmers will want to copy until all aspects of it are checked.

Going into detail about the Tech experiments, Schwiesow said runoff from heavy rains will be spread over 110 acres for flood irrigation studies. Runoff from light rains will be stored in a playa lake and used for ground water recharge experiments, he said.

(more)

## 2--Tech-SCS water project

The 1,000-acre drainage area has had a flow rate of approximately 225,000 gallons per minute, according to average runoff for the past 10 years, Schwiesow said.

The average annual accumulation of water for that period has been calculated at 240 million gallons, he added.

Others with leading roles in the project include Fred Gentry, Lubbock county commissioner for Precinct 4; Lloyd Morton of Lubbock, SCS district engineer; and John Moore of Spur, a junior and student assistant in agricultural engineering. Moore has had three years of experience with the SCS at Spur.

Gentry and Tech Agriculture Dean W.L. Stangel initiated and made arrangements for the project. Morton was responsible for the drainage area survey and runoff calculations. Schwiesow is supervisor for the project and is assisted by Moore.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's senior livestock judging team is on the road to Kansas City to better or equal its record at the American Royal Livestock Exposition there.

The team is slated to judge livestock Saturday, (Oct. 19), according to Dr. Stanley Anderson, team coach and associate professor of animal husbandry.

Members of the six-man team are Bob Anthony of Dimmitt; Randall Grooms of Brownwood, Jacky McAninch of Merkel; Sidney Long of Goldthwaite; Rob Brown of Throckmorton and Richard Ligon of Loving.

On the way to Kansas City, the team will stop at Bridwell's Hereford Ranch near Wichita Falls and at the State Fair in Dallas to practice judging in preparation for the American Royal competition.

At Kansas City, the team will judge classes of beef cattle, swine, sheep and horses.

Last year the Tech livestock judging team placed first in beef cattle judging, fourth in swine judging and tenth in over-all competition at Kansas City.

Tech also has cattle entered in the American Royal Exposition. In the beef cattle division, Tech will have five steers -- three Angus and two Herefords.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Lawyers, accountants and business men from throughout Texas, New Mexico and Oklahoma attended the fifth annual Texas Tech Tax Conference which was concluded Wednesday (Oct. 16).

The latest rules and regulations pertaining to taxes were outlined by authorities in many fields of business at the three-day conference. More than 130 persons from Lubbock and the West Texas area were registered.

**Registered are:**

Abernathy--Roy E. Jones.

Abilene--Bruce B. Meador, O.S. Burkett, Verle Byars.

Amarillo--John E. Roberts (812 Tyler), John H. Raef (712 North Arthur), Larry B. Stitt (2204 Crockett), D.L. Brooks (3817 Ozark Trail), Jeff William Bentley (2917 West 6th), R.L. Dowell Jr. (3301 Paramount), Jack H. Anderson (812 Tyler), W.L. Adams (1320 Filmore), W.E. Swenson Jr. (812 Tyler), Mr. and Mrs. Manning Holland (313 West 15th), Edmund Notestine (no address), William A. Paxton, H.C. Pestor, V. Leslie Rhea.

Big Spring--Neil G. Hilliard, L.G. Petering.

Borger--Bob G. Dawson, Stewart Dunaway.

Brownwood--J.W. Fisher.

Childress--Russell V. Jones.

Colorado City--Henry L. Lewis.

Fort Worth--Lottie Jo Huddleston (708 Hemphill), Byron P. Pattie.

(more)



2--Tax Conference

Fort Worth--Lottie Jo Huddleston (708 Hemphill), Byron P. Pattie (405 Dan Waggoner Bldg.), William E. Farrell (no address), Ernest L. Ferreira, Elmore Rapps.

Friona--Robert N. Ginsburg, Steve Messenger.

Graham--Bobbie G. Walker, Eldon Willis.

Lamesa--Arthur E. Bizzell, Glenn Matthews, E.T. Matthews, Joseph W. Webb.

Levelland--John C. Harper.

Littlefield--Mrs. B.D. Garland.

Lockney--Mrs. Wanda Baker.

Midland--Hansel O. Kincaid (2806 Stinson), E. W. Lee (205 Leggett Bldg.), William D. Tuxbury (3302 West Ohio), Harlene Disch (no address), Jim Eads, Donald S. Johnson, William B. Johnston, Wm. Monroe Kerr, R. E. Lemonds, James W. McCart, Uldene Parks, Wayne Peters, Walter P. Pruitt.

Muleshoe--Roderick Gwaltney.

Odessa--Ralph E. Muns (412 North Lincoln).

Pampa--Lillian Jordan.

Perryton--Dewey R. Allen.

Plainview--Ruth Cates, Bette A. Young.

San Angelo--L.T. Henderson (2514 West Ave. L), Charles K. Moore (2311 Dallas St.), Jack Williams (no address).

Tulia--Harley Spurgeon, Burrell <sup>B</sup>E. Evans.

Vernon--Garland F. Johnston.

Wichita Falls--L.Z. Bancett (1910 Shaw).

Participants from out of state are:

Albuquerque, N.M.--J.E. Cassel.

Artesia, N.M.--R.F. McQuay.

Hobbs, N.M.--David Bussell (506 East Broadway), Noel B. Rogers (915 Llano Dr.), Elliott Johnson (no address), Clyde E. Frazier,

(more)

3--Tax Conference

John G. Hinton, Robert M. Jelinek, Leroy Rudolph, Lowell Taylor Jr.,  
Dwight P. Teed, Doyce N. Barrett, Morris C. Barrett, Robert K. Bowers,  
C.M. Burk.

Oklahoma City, Okla.--Kenneth Hurst.

Roswell, N.M.--Earl S. Allman (204 West Fourth), Leslie K.  
Evertson (204 West Fourth), Howard E. Graves (610 East Fifth St.).

LUBBOCK, Oct. --A Texas Tech professor has helped design a Space Simulation Chamber that will aid the Air Force in experiments with space flight.

Prof. Jack Powers, Tech mechanical engineering department head, worked on such a chamber for Litton Industries in Beverly Hills, Calif., last summer.

The Space Simulation Chamber produces a vacuum that simulates altitudes more than 250 miles high. It is big enough to hold equipment and a scientist who can study conditions as they exist in outer space.

In their experiments with a smaller vacuum chamber, Powers said the basic laws of nature become very apparent. Friction makes the mere operation of tightening a bolt difficult. Rubber on space suits eventually vaporizes.

Another problem is that the steel inside the vacuum chamber forms a thin oxide layer that eventually evaporates, he said.

"In pumping a vacuum for the Space chamber, we had to remove the air plus the gas from oxidizing metals," Powers said.

###

LUBBOCK, Oct. --Persons interested in working in the Vocational Rehabilitation Counselor Training program at Texas Tech may now submit applications for traineeship next Spring.

Applications may be made to Dr. Robert P. Anderson, director of the program, at the Tech Testing and Counseling Center. The traineeships provide stipends of \$1,600 for master degree students and \$2,400 for doctor of philosophy candidates.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech will hold its annual Homecoming Nov. 8-9, with dedication of a new pep rally center scheduled as a highlight.

The center, just southwest of the new gymnasium, will feature symbols of all Southwest Conference institutions in a recessed circle.

Dedication of the circle will come at a pep rally and coronation of the Homecoming Queen Friday night (Nov. 8). Other Homecoming features will include a downtown parade of floats Saturday morning (Nov. 9), the Tech-Tulsa football game that afternoon in Jones Stadium, and a Homecoming dance that night in Lubbock Municipal Coliseum.

More than 4,000 out-of-town visitors are expected for the program, according to Tech Ex-Students Assn. officials.

###

LUBBOCK, Oct. --Thirty-four foreign students from 20 nations are enrolled this fall at Texas Tech, according to James B. Whitehead, assistant dean of student life.

Eighteen of the students, who are attending Tech for the first time, have received honorary citizenships from the City of Lubbock and foreign student pins from the Chamber of Commerce, Whitehead reported. The other 16 received such citizenships last year.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Oil exploration and development has been successful in this country because of the oil and gas sharing financial arrangements possible under our free enterprise system, Parker C. Field, Midland attorney, said at a Texas Tech Tax Conference.

The considerate tax treatment afforded the petroleum industry by the Treasury Department has made possible financing of exploration and development of oil areas without resorting to government subsidy, he stated.

###

LUBBOCK, Oct. --Prof. Ira Williams, Texas Tech agriculture engineering department head, has been awarded an honorary Lone Star Farmer degree by the state Future Farmers of America chapters. The degree was conferred in recognition of outstanding service to vocational agriculture and FFA.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Alpha Tau Omega, national social fraternity at Texas Tech, has initiated 16 new members.

Initiated were:

Abilene--Jim L. Gormley (1715 North 3rd).

Carthage--Don W. Coffey.

Henderson--Max O. Strong.

Hermleigh--Jack D. Nachlinger.

Houston--William H. Dick III (2412 Glenn Haven).

Kilgore--Chilton L. Newsom and Frank O. Prochaska.

Littlefield--Lee Boyd Montgomery.

Lubbock--Carleton M. Starkey.

Munday--James D. Gaither.

New Deal--Arthur R. Berg.

Pampa--Bernard B. Johnson.

Rotan--Wesley Reginald Stinson and David C. Williams.

Vernon--Norman B. Adams and Harrold L. Henson.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION PETROLEUM EDITORS:

LUBBOCK, Oct. --One of the keys to the success of oil exploration and development in this country is the oil and gas sharing arrangements possible under our free enterprise system, the fifth annual Texas Tech Tax Conference was told this week (Oct. 16).

Midland Attorney Parker C. Fielder declared that through such financing methods the industry has developed and provided for itself the means of raising necessary capital without resort to subsidy or other support from the government.

The three-day tax conference, which closed Wednesday afternoon, was attended by an estimated 150 accountants, lawyers and businessmen from West Texas and New Mexico.

The ingenuity of the industry in developing these financing methods is in the best tradition of the free enterprise system, Fielder pointed out.

The success of the sharing arrangements as financing methods is due in part to the considerate tax treatment afforded the petroleum industry by the Treasury Department and Internal Revenue Service, he added.

Fielder defined the plan as "an arrangement for sharing the cost of acquisition, exploration, drilling and development of a property."

The Midland attorney outlined various methods of sharing arrangements that are recognized by the Internal Revenue Department as beneficial to both the government and to those financially interested in oil property development.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTN: WOMEN'S EDITOR

LUBBOCK, Oct. --Eight Texas Tech coeds have been selected as sweethearts of Air Force ROTC.

Tech AFROTC cadets named Mary Catherine Birkelbach, junior foreign language major from (2526 Louisville) El Paso, as Miss Top Flight.

Other AFROTC Sweethearts are:

Amarillo--Donna Lee Pearson, sophomore in Home Economics (3221 Bowie).

Brownwood--Johnnye Gayle Kilgore, freshman home economics education major.

Dallas--Beverly Deanne Quintanilla freshman in Business Administration (4631 Irvin Simmons Dr.).

Denton--Shirley Ann Stephens, freshman in Arts and Sciences (1712 Greenwood).

Fabens--Mary Helen Etheridge, sophomore in Arts and Sciences.

Fort Worth--Majorie Louise Miller, sophomore elementary education major (4025 Linden).

Seminole--Charlotte Jane Hargis, freshman in Arts and Sciences.

--30--

(EDITOR NOTE: Photo enclosed.)



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech foreign students from 14 nations will be made honorary citizens of Lubbock and receive foreign student pins at a dinner in their honor tonight (Wednesday) sponsored by the Lubbock Chamber of Commerce.

Eighteen students will receive the pins. Other special guests at the dinner set for 7 p.m. at Underwood's Cafeteria include 16 other foreign students who were honored by the Chamber of Commerce last year.

There are 34 foreign students enrolled at Tech this semester.

Dr. Mina Lamb, food and nutrition department head at Tech, will discuss foods of the Southwest and trace the history of barbecue in New World cooking.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A planning session to expand the West Texas Recreation and Youth Service Council will be held on the Texas Tech campus Friday (Oct. 18).

Prof. Ramon W. Kireillis, Tech health, physical education and recreation department head, announced the meeting will be in the Tech Union from 1 to 5 p.m.

The planning session is to lay groundwork for a bigger recreation and youth council that will encourage physical recreational activities in the West Texas area.

Coordinating with Kireillis to expand the council's program is Earle Meadows of Austin, a consultant for community recreation with the Texas Department of Public Welfare and former Olympic pole vaulting champion.

Among those taking an active role in the council are Jack Hans, director of the Odessa Youth Center; C.L. Carr, chief of special services at the Veterans Administration Hospital, Big Spring; William T. Lawler, director of Education Rehabilitative Therapy, Abilene State School; and Mrs. A.W. Russell, district agent for cooperative extension work in agriculture and home economics in Lubbock.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Fathers of Texas Tech students are scheduled to form a Dads' Assn. when the institution holds its fourth annual Dads' Day Saturday (Oct. 19).

Organization of the association will come during a 5:30 p.m. dads' dinner in the Tech Union Building ballroom. At the same time mothers will be dinner guests in Tech dormitories.

Other Dads' Day features will be a registration and coffee for parents from 1:30 to 3:30 p.m. in the Recreation Hall and the football game between Tech and Baylor at 8 p.m. in Jones Stadium.

A special section has been reserved for Tech parents attending the game. However, tickets purchased in the section must be picked up by Friday noon, the Tech athletic department announced. After that, tickets in the section will go on sale to the general public.

Tech dads will be honored at halftime, when officers of the newly formed association are presented and special recognition is given the oldest father, the father who came the greatest distance and the father with the most children in Tech.

Sponsoring Dads' Day are the Assn. of Women Students and Alpha Phi Omega, men's campus service organization. Co-chairman for the program are Janet Reaves, Plainview; and Bob Ford, (1808 Lawson Lane) Amarillo.

Members of the committee in charge of sending some 6,500 invitations to Tech dads are Sandra Shields, (3224 Maple) Waco; Diana Smith, Lubbock; Bette Byerly, (3603 Meadow Lake) Houston; Sammie Fowler, Seagraves; and Sue Jo Cole, Levelland.

Other committee chairmen are: parents' coffee-Arlett Arnett, Lubbock; registration-Nancy Carlock, Honey Grove; and publicity-Catherine Nelson, Brownwood.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

## CUTLINES

WEST TEXAS SCHOOL RESEARCH LEADERS--Directing operations of a newly formed West Texas School Study Council with Texas Tech headquarters will be (clockwise from the left) T. A. Roach, Andrews; N. L. Douglas, Hale Center; Dr. Morris Wallace, Tech education department head; Fred Cunningham, Hereford; and Dr. Ralph Schilling, Littlefield. Wallace is a Tech faculty consultant. The others--all school superintendents--are members of the Council's executive committee. Not pictured are two committee members: Superintendents O.W. Marcom, Levelland, and Lee Vardy, Slaton. The Council will be a research and information agency on West Texas school problems--both regional and local. (Texas Tech Photo)

LUBBOCK, Oct.      --Twelve West Texas School Systems have established a regional school study council, with headquarters at Texas Tech.

Six school superintendents have been named to an executive committee for the Council. They are Dr. Ralph Schilling, Littlefield; T.A. Roach, Andrews; N.L. Douglas, Hale Center; Fred Cunningham, Hereford; O.W. Marcom, Levelland, and Lee Vardy, Slaton.

Tech will name one member to the committee. Dr. Berlie Fallon of Tech has been elected Council executive secretary.

The Council will provide opportunities for officials of member school systems to discuss common problems. It also will conduct research projects on regional and localized problems and will serve as an information center on school research in general.

Representatives of participating school systems met this week (Oct. 14) at Tech to establish the Council and elect officers. The group also discussed possible research problems and voted to meet again Nov. 9 to determine definite projects for the Council to undertake.

Council members include school systems at Andrews, Brownfield, Denver City, Hale Center, Hereford, Kermit, Lamesa, Levelland, Littlefield, Plainview, Seminole and Slaton.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Two Texas Tech sophomore agriculture students, Wesley W. Masters of Hale Center and Dale Burnett of Ropesville, will receive the American Farmer Degree, the highest offered by the Future Farmers of America, at the national convention this week in Kansas City, Mo.

Masters, an agronomy major, is a member of the Aggie Club, the Rodeo Assn. and is pledging Alpha Phi Omega, national service fraternity. He received the State Farmer Degree in 1955 and the Frank M. Carter Agriculture award, which is a \$300 scholarship to Tech, last year.

Burnett, an animal husbandry major, is a member of Phi Eta Sigma, freshman honor society, Aggie Club and Rodeo Assn. He is a recipient of a Sears scholarship.

Both men have worked six years in FFA.

Texas has 34 out of a membership of 35,000 that will receive the distinguished degree.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

SUBJECT: Facilitating release of Home Town News Stories about  
activities of Tech Service, Departmental, and Honorary  
organizations.

In order to save time in processing news items about Tech  
student organizations members for home town newspapers, please  
use the attached forms and forward them to the Public Information  
Office, Journalism 105.

This form is to be used for 1. Initiation of members.

2. Election of officers.

3. Naming of a sweetheart or  
outstanding member.

A. Please list the name of the organization, and  
chapter designation.

B. Time and place of the event.

C. Complete list of full-names of those concerned, their  
college classification, their home town address and name of the  
home town newspaper.

LUBBOCK, Oct. --Texas Tech students named six class and organizational officers in a recent general campus election. A run-off election for 24 student candidates is scheduled this week.

Students elected to office are:

Abilene--Hollis Swafford (334 Sammons), junior president.

Bushland--L. Dean Rea, senior president.

Cooper--Dottie Sue Horchen, senior Assn. of Women Students representative.

Lubbock--Dewey Lynn Bryant, sophomore vice president and James Edward Whitacre, junior vice president.

New York City, N.Y.--Donald David Gray (1601 Metropolitan Ave., Bronx), senior vice president.



(PLEASE TYPE)

(A.) NAME OF ORGANIZATION:

(B.) TIME AND PLACE OF EVENT:

\*\*\*\*\*

(C.) FULL NAME	COLLEGE CLASSIFICATION	HOME TOWN & ADDRESS	HOME TOWN NEWSPAPER
----------------	---------------------------	------------------------	------------------------

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

PLEASE RETURN TO PUBLIC INFORMATION OFFICE, JOURNALISM BUILDING, TECH.  
NAME AND PHONE NUMBER OF PERSON S

# MAILING SCHEDULE FOR Oct. 21- Oct. 26

Day	Name of Story	A	B	C	R	WS	Explanation
Mon.	Run-off election	✓					HJ's
	<del>Representatives to national affairs</del>	<del>✓</del>	<del></del>	<del></del>	<del></del>	<del></del>	<del>Pic to AJ</del>
	Home Economics Club Workshop	✓	✓				colleges represented
	Tech Weather Research	✓	✓			✓	Pics to Odessa-Midland
Tue.	Sigma Delta Chi	✓					HJ's
	Livestock judging team						
	Representatives to National Affairs Conf	✓					Pics to AJ
	art teachers meeting	✓	✓				
	Hi-Y-Tri-Hi-Y-Conference	✓	✓				
	A & ROTC Officers	✓					Daily HJ's only HJ's
	Red Cross	✓					
Wed.	Danforth Fellowships	✓					
	Army ROTC Promotions	✓					HJ's
	Tech Homecoming	✓	✓				
	Dr. Tinsley in Lexington	✓					
	South Cen. Modern Language Assn.	✓					
	Intercollegiate Debate meet	✓	✓				participating colleges' HJ's
	Dr. Bradford speech to Atomic Scientists	✓	✓				
Thurs.	Recreation & Youth Serv. Council				✓		
	Tech-SCS-Water Project				✓		
	Sigma Delta Chi				✓		
	Dads' Assn				✓		
	Rehabilitation Counseling	✓	✓				
	Dauterman-Blind Counselor	✓					Topeka, Kans.
Fri.	Jewelry Display	✓					
	H.E. Club Workshop	✓					
	Art Teacher's Meet	✓					
	Debate						HJ only

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Coeds from 16 colleges throughout the state will arrive on the Texas Tech campus Thursday (Oct. 24) for a three-day Texas Home Economics College Clubs workshop.

An estimated 70 women from other state colleges and universities and 200 students from Tech are expected to attend the workshop which has as its theme "Patterns for Living." Carolyn Reynolds, senior in home economics at Tech, is president of the Texas Home Economics College Clubs.

Highlight of the workshop will be Saturday morning when a "Home Economist of the Year" is named. Each college represented at the conference has nominated a senior home economics student for the honor.

The T.H.E.C.C. executive council will select the coed to be honored. Also on the Saturday morning program is election of officers for the 1957-58 academic year.

Professional people from Lubbock and Tech will conduct panel discussions at the workshop. A tour of Lubbock homes is slated as well as committee meetings at the Plainsman Hotel.

Schools participating in the workshop are Texas Wesleyan College, San Angelo Junior College, University of Texas, Midwestern University, North Texas State College, Southwest Texas State Teachers College, Texas Lutheran College, Lamar State College, Stephen F. Austin State College, West Texas State College, University of Houston, Texas Womens University, Wayland College, Incarnate Word College of San Antonio, Mary Hardin-Baylor College and East Texas State Teachers College.

Registration for the workshop will be at 3 p.m. Thursday in the

(more)

## 2--Texas Home Economics College Clubs Workshop

Plainsman Hotel. Dr. E.N. Jones, Texas Tech president, and Dean Willa Vaughan Tinsley, Home Economics School, will officially welcome the workshop delegates at 9 a.m. in the Student Union.

The delegates will attend a luncheon and style show sponsored by Hemphill Wells at 12:30 p.m. Friday and later in the day will hear Miss Anna Bines, president of the Texas Home Economist Assn.

A tour of homes follows at 3:15 p.m. and a tea at Pioneer Natural Gas Co.

Saturday morning panel discussions centered on charm, job applications and professional ethics will be led by Miss Vera Maxey of Lubbock, Russell Wenton, manager of Cobbs stores, and Dr. Morris S. Wallace, Tech education department head.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech students named ten class and organizational officers in a recent general campus run-off election.

Students elected to offices are:

Amarillo--Jerry R. Storseth (807 Palo Duro), freshman class president, and Donna L. Pearson (3221 Bowie), sophomore Association of Women Students representative.

Arlington--Particia A. Curry, senior secretary.

Borger--Mike Montgomery, freshman vice-president.

Coleman--Nancy A. Hector, freshman Association of Women Students representative.

Graham--Jean L. Brown, junior Association of Women Students representative.

Lubbock--Toni C. Bannister, junior secretary; Sarah Lynn Richards, freshman secretary; and Carolyn J. Porter, sophomore secretary.

Tyler--Kenneth M. Talkington, sophomore president.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech today (Oct. 22) announced plans to gather data that should pave the way for long-range weather forecasts in the Southwest.

Dr. Fred Wendorf, Tech anthropologist, will head a team of 10 scientific specialists that will gather archaeological information on Southwestern climate for the past 15,000 years.

The National Science Foundation has provided \$15,500 for the first year of the study.

"Our present weather records go back slightly more than 100 years," Wendorf explained. "That's not enough to give an accurate picture of the past Southwestern climate.

"Only when we can estimate what has happened weather-wise in this section through at least the past 150 centuries can we gain the proper perspective for long range forecasts," he continued.

"We don't really know yet what our climate is like or how it may have changed over the centuries. If we can estimate this accurately, weather experts will have something to go on in projecting climatic changes and trends.

Wendorf said he thinks important chapters to the story of Southwestern weather may lie in an unusual set of lake beds in the Monahans dunes--a strip of sands about 30 miles wide and 100 miles long--west of Odessa.

No rivers drain into the lake beds, only waters from the surrounding flat country.

Consequently, Wendorf explained, waters of the centuries have drained into the lakes, carrying with them identifiable pieces of the vegetation, fossils and soils of the area.

(more)

## 2--Tech weather research

Because no rivers could have brought in foreign matter to cloud the archaeological picture of the section, the history of its climate should be awaiting the scientists, Wendorf declared.

In all, the researchers will collect information from five or six lake beds and 25 or 30 other archaeological "traps" in the dunes area, Wendorf said.

Making the actual collections in the West Texas dunes from Odessa headquarters is Dr. Earl Green, who quit an oil industry job to participate in the project.

Also on the Tech team are Dr. W.C. Armstrong, University of Minnesota chemist who will make fossil analyses, and Kathryn Clisbee, Oberlin College expert on pollen who will make studies in that field.

Dr. R.W. Strandtmann, Tom Barr and Chester Rowell of the Tech biology department will handle other specialized phases of the work.

Project geologists are Dr. John Brand of Tech, Glenn Evans of Louisiana Land and Exploration Co., Midland, and Dr. E.H. Sellards of Texas Memorial Museum, located on the University of Texas campus at Austin.

Wendorf said he hopes that initial field work will be done by January and that the initial report will be made by September.

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

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's senior livestock judging team placed seventh in over-all competition with 21 schools at the American Royal Livestock Exposition in Kansas City Saturday (Oct. 19).

Randall Grooms of Brownwood won fifth place individual honors among all students judging livestock at the exposition.

Other members of the team are:

Dimmitt -- Bob Anthony

Merkel -- Jacky McAninch

Goldthwaite -- Sidney Long

Throckmorton -- Rob Brown

Loving -- Richard Ligon

Coach of the Tech team is Dr. Stanley Anderson, associate professor of animal husbandry.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech will be represented by two government students at the Third Student Conference on National Affairs slated at Texas A & M College Dec. 11-14.

Mary Jane Turner, senior government major from Brownwood and Bobby M. Brown, sophomore government student from Lubbock, will attend the conference, James G. Allen, Dean of Student Life, announced.

Purpose of the conference is to familiarize American college students with national affairs and to exchange views on national problems. Represented will be large colleges and universities throughout the Midwest and Southwest.

The only other inter-college conference on national affairs held in the United States is at the United States Military Academy at West Point, N.Y.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Junior and senior high school art teachers of District 4 Texas State Teachers Assn. will meet Saturday morning at the Student Union on the Texas Tech campus.

Aims of art programs in secondary schools will be discussed at the meeting that will begin at 9:30 a.m., Dr. Bill C. Lockhart, associate professor of applied arts, said.

An estimated 30 art teachers are expected for the meeting. It is the first time the group will meet independently of the regular District 4 T.S.T.A. conference.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --The Eleventh Annual Hi-Y-Tri-Hi-Y Youth and Government Pre-legislative Conference will be held at Texas Tech Saturday (Oct. 26) according to Dr. Cecil Johnson, one of the Tech co-ordinators.

Four-hundred and fifty high school delegates from a West Texas area extending from Wichita Falls to El Paso will converge on the campus armed with legislative bills that they have prepared.

The bills will be read, discussed and debated in legislative committee meetings.

A Nominee for Youth Governor will be named. One of the candidates for governor is Morris Sheats, son of Rev. and Mrs. Homer M. Sheats 3111 43rd St., Lubbock.

Other Lubbock candidates include Tommy Herrington, son of Mr. and Mrs. G.W. Love 2002 Ave. M who is being promoted for the position of President Pro-tem of the Senate; and Mary Jo McClain daughter of Mr. and Mrs. G.C. McClain, 3407 27th St., as a candidate for Reading clerk of the House.

A sergeant-at-arms of the Senate will also be elected. Runners-up in all elections except that of governor will be designated as Legislative committee chairmen.

Dr. William E. Oden, associate professor of government, will meet with all Hi-Y and Tri-Hi-Y sponsors at 9:30 a.m. Saturday and brief them on the legislative committee procedure.

The students will be welcomed to Tech by Dr. E.N. Jones, the president. *Sm. Kennedy, asst. Sec. A&S*  
*Haleokala Newman High*  
Devotions will be led by the San Angelo Hi-Y and Tri-Hi-Y clubs.

This will be followed by a Panel Discussion on the "Organization of the Legislature" and "How a Bill Becomes Law." This will be led by three Tech students, former Hi-Y and Tri-Hi-Y members: Lynn Ellen Hammack, formerly of Lubbock; Ted Fergeson of Vernon; and Jim Carter, son of Mr. and Mrs. J.T. Carter of 3109 45th St. Lubbock. *(more)*  
*Hi-Y - Out - Swallow*  
*What youth & (more)*  
*morris Sheats*  
*Leg. procedures*  
*Address by*  
*H. J. Blum*  
*State Rep.*  
*Vernon*  
*Lubbock*

## 2--Hi-Y-Tri-Hi-Y Conference

This Pre-legislative conference is a joint responsibility of Texas Tech, the Lubbock YMCA and the Southwest Area Council of YMCA's.

"Youth and Government is another dividend from your Community Chest dollar," according to Jack Henry, president of the Lubbock YMCA. Youth are receiving training in legislation through this program which was started by the YMCA, one of seventeen agencies in the Community Chest that will benefit from the current fund drive.

Miss Ruth Cowart, government instructor at Tech, will serve as Bill Clerk. She will classify the bills and send them to one of eleven legislative committees.

George Gilkerson, *pres of Y M C A Dist. Attorney* 2:00 Sat. Address, vice president of the Lubbock YMCA, will greet the young legislators on behalf of the Board of Directors. The Dunbar Combo under the direction of Roy Roberts will play a short concert during the noon hour. The students will be served in two of the dormitories.

The program will be culminated in the Hi-Y-Tri-Hi-Y Model Legislature in Austin Dec. 12-13-14.

Elected delegates from all over Texas will gather for the purpose of passing proposed legislation. There is at least one law on the books of Texas that was proposed by Hi-Y members.

*Hand  
Ident &  
Ad-trib  
Combo  
after  
Gilkerson*

LUBBOCK, Oct. 21 --Members of Sigma Delta Chi, national journalistic society, have voted to petition the national organization to establish a professional chapter with headquarters here.

The members, meeting Monday night at Texas Tech, also elected Wallace E. Garets, Tech journalism department head, as temporary chairman of the group and authorized him to present the petition to Sigma Delta Chi's national convention, scheduled Nov. 13-16 in Houston.

Garets emphasized that although headquarters of the proposed chapter would be in Lubbock, the group would be expected to include professional newsmen from as far South as Midland, Odessa and Big Spring, as far North as Plainview, and 100 miles East or West of here.

The group meeting here Monday also discussed plans for meetings at cities within their territory in the near future if an SDX chapter is obtained. Another meeting was set for Nov. 4 at a place to be announced.

"We'll appreciate any support newsmen in our area can give us," Garets said.

Attending the Monday night meeting were Otice Green, Henry C. McKee, Kenneth May, Bill Whitted, Adrian Vaughan, Ray Huffer, Ross Short, and W.R. Tatum, all of Lubbock, and Richard Perry, Slaton.

Garets said letters and other communications also had been received from interested persons in Midland, Big Spring, Colorado City and Plainview.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Dr. R.C. Goodwin, Arts and Sciences dean at Texas Tech, has been named liaison officer between the institution and the Danforth Foundation of St. Louis, which provides grants for graduate work, Dr. E.N. Jones, Tech President, announced.

Dean Goodwin will nominate two or possibly three candidates for 1958 Danforth Fellowships. Applicants must be preparing for college teaching and must be entering graduate work for the first time.

The maximum annual grant for single Fellows is \$1,400 plus tuition and fees. For married Fellows, it's \$2,400 plus tuition, fees, and \$350 for each child.

Students with or without financial need are invited to apply, Dean Goodwin said.

A Danforth Fellow is allowed to carry other scholarship appointments concurrently with one from the St. Louis Foundation, he added. However, such a person remains a Danforth Fellow without stipend until his other grants are completed.

Likewise, persons who are applicants for other grants are invited to apply for Danforth Fellowships at the same time, he said.

All applications, including recommendations must be completed by Jan. 31. A special qualification for Danforth grants is that the applicant must have a background of interest in serious inquiry within Christian tradition.

A Danforth appointment is for one year, with the expectation of annual renewal through the years of graduate study. All Danforth Fellows will participate in a conference on teaching Sept. 1-7 at Camp Miniwanca, Mich.

###

LUBBOCK, Oct. --Cadet officers promotions in the Army ROTC at Texas Tech have been announced by Lt. Col. James Carvey, Army ROTC commanding officer and professor of military science and training.

The cadet corp was reorganized this year to fit into the Army's new pentomic concept that replaces the Army's traditional triangular battle organization.

Richard W. Price, senior in engineering from (120 Wayside) Amarillo, was named cadet colonel in charge of the Army cadet brigade.

Cadets promoted to lieutenant colonel are:

Dallas--Carl A. Lane, junior in engineering (8753 Aldwick).

Lubbock--Gerald L. Hill, senior in engineering.

Those promoted to cadet major are:

Amarillo--Joe Allen Snears, senior in arts and sciences (Route 2).

Cornus Christi--William B. Nicholson, junior in engineering (217 Wilshire).

Dallas--Ehrhardt L. Wagner, senior in agriculture (2049 Buckingham Route 7).

Hale Center--Don H. Bell, senior in business administration.

Lovelland--Derry Don Harding, senior in arts and sciences.

Lubbock--Sheldon A. Cunningham, senior in engineering.

Midland--Arthur B. Montgomery, senior in business administration (1106 West Kentucky).

Roswell--N.M.--Harold J. Jones, senior in business administration.

Snyder--Neil M. Wyatt, senior in business administration.

Stephenville--Clayton S. Roberson, senior in arts and sciences.

Students appointed to the rank of cadet captains include:

Abilene--Donald Ray King, senior in engineering (418 Miller).

Richard P. Lowke, senior in engineering (1142 Burger St.).  
(more)

2--Army ROTC promotions

Dallas--Douglas W. Klineman, senior in business administration (4553 Rheims Place).

Garland--Samuel Gerald Bedingfield, senior in engineering.

Graham--Jimmy Lee Knox, junior in arts and sciences.

Littlefield--James G. Renfro, senior in engineering.

Lubbock--Gary Mac Smith, senior in engineering.

Vernon W. Ramsey, senior in arts and sciences.

Memphis--Marvin B. Smith, senior in engineering.

Pampa--Jerry D. Solomon, senior in engineering.

Gary E. Frashier, senior in engineering.

Saginaw--Gary M. Allen, senior in agriculture.

Slaton--Ben Dale Sorrels, senior in engineering.

Stephenville--Dan Lane, senior in business administration.

Tulia--John W. Logsdon, senior in engineering.

Promoted to cadet first lieutenant are:

Amarillo--Duane L. Miller, senior in engineering (904 Sunset).

Big Spring--Micheal H. Williamson, senior in engineering.

Childress--Leonard L. King, senior in agriculture.

Dublin--Jack R. Cook, senior in agriculture.

Hagerman, N.M.--Reinier E. Voute, senior in business administration.

Harlingen--Kenneth A. Stewart, senior in engineering.

Kermit--Julius R. Woods, senior in business administration.

Lamesa--Carrol B. Newbrough, senior in engineering.

Levelland--Ben F. Phillips Jr., senior in engineering.

Littlefield--Leland M. Stone, senior in business administration.

Lockney--Fred Lee Gloyna, senior in engineering.

Lubbock--A.H. McIlwain Jr., senior in agriculture.

Charles W. Noakes, senior in engineering.

Wendell Spence, senior in engineering.

Robert J. Key, senior in engineering.  
(more)



3--Army ROTC promotions

Memphis--Billy A. Combs, senior in arts and sciences.

Odessa--John C. Dennison, junior in engineering (Box 3709).

Pampa--James Perkins, senior in agriculture.

Plainview--Samuel S. Cowan, senior in engineering.

West Memphis, Ark.--Robert D. Lehr, senior in engineering.

Those promoted to second lieutenant are:

Arlington--Charles W. Turner, senior in arts and sciences.

Carlsbad, N.M.--Jim L. Petty, junior in business administration.

Dainverfield--Elmore B. Scott Jr., senior in engineering.

Dallas--David A. Jones, senior in engineering (3237 Hanover).

Fort Worth--Mark W. Cummings Jr., senior in engineering (4709 Bivchman)

Littlefield--Julian Mike Jonlin, senior in business administration.

Midland--Winston H. McAden, senior in engineering (2011 Community Lane)

Santa Fe, N.M.--Joe Ed Holder, junior in business administration (125 Valley Dr.).

###

LUBBOCK, Oct. --Dedication of a Southwest Conference Circle will highlight Texas Tech's 28th annual homecoming celebration slated here Nov. 8-9.

Currently under construction, the SWC Circle will be a focal point for Tech pep rallies in future years. The concrete and terrazzo circle is being built by the Tech Saddle Tramps, men's campus spirit organization, and will embody all of the symbols of Southwest Conference Schools.

The dedication ceremony and coronation of the Homecoming Queen at 7 p.m. Nov. 8 will officially open festivities for the weekend.

Registration for ex-Techsans opens at 2 p.m. Friday, Nov. 8, at the Lubbock, Caprock and Plainsman hotels and at the Tech Union and continues until 10 a.m. Nov. 9.

Tech's annual Homecoming parade will open Nov. 9 activities. More than 30 floats are expected to be in the parade that will begin at 10:30 a.m. in downtown Lubbock and move toward the campus led by Tech's "Big Red Band." A huge buffet luncheon for ex-Techsans will be held at noon in the Old Gym on campus.

The Tech-University of Tulsa football game in the afternoon and a big dance that night in the City Coliseum will climax Homecoming.

Each Southwest Conference School has been invited to have a representative attend the dedication of the SWC Circle. Phi Nu Alpha Sinfonia, Tech men's music fraternity, will sing the school song of each college as each SWC symbol is unveiled.

The Tech Homecoming Queen will be announced and introduced when the Tech portion of the circle is unveiled.

(more)

## 2- Tech homecoming

Preliminary selection of Homecoming Queen candidates will be made Sunday, Nov. 3 when ten finalists are picked. A campus-wide election will be held Nov. 7, sponsored by the Student Council, to name the queen and her four finalists.

The Double-T Assn. will be in charge of the coronation ceremony.

~~###~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A West Texas Recreation and Youth Service Council to promote and expand recreation facilities throughout this area has been formed at Texas Tech.

Prof. Ramon W. Kireillis, Tech physical education and recreation department head, is chairman of the council that aims to get more professional and non-professional people interested in promoting more youth and adult recreational programs in West Texas.

###

LUBBOCK, Oct. -- A project that will help rid Lubbock of flood waters and provide Texas Tech engineers with water for storage and irrigation experiments is planned by Tech and the Soil Conservation Service.

A large diversion ditch has been cut into Tech Farms to capture runoff from some 1,000-acres that previously has been responsible for flooding of a school, a meat packing plant and homes in the area.

The runoff will now flow into a Tech Farms playa lake and irrigation spreading system that has a capacity of 65 to 80 million gallons of water -- enough to supply a town of 4,000 persons with domestic water for a year, Asst. Prof. William Schwiesow, Tech soil and water specialist, said.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Members of Sigma Delta Chi, national journalistic fraternity, have voted to petition the national organization to establish a professional chapter here.

The petition will be acted on at Sigma Delta Chi's national convention in Houston Nov. 13-16. The proposed chapter is expected to include professional newsmen from as far south as Midland, Odessa and Big Spring and as far north as Plainview.

###

LUBBOCK, Oct. --A newly-formed Texas Tech Dads' Assn. has named O'Brien Thompson of Amarillo as president.

Purpose of the association will be to inform parents of students about Tech's aims and activities and to obtain their support and counsel for the institution's program.

Other Dads' Assn. officers are Tom Abraham of Canadian, vice-president; James E. Smith of Fort Worth, vice-president; Earl Collins of Lubbock, secretary and Marshall Howard, Littlefield, treasurer. Also elected were 34 association trustees representing congressional districts and out-of-state students.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --New applications of radioactive tracers in industry will be reported by Dr. John R. Bradford, Texas Tech engineering dean, in an address Monday (Oct. 28) in New York City to an international meeting of atomic scientists.

Nuclear specialists from 24 nations are expected for the fourth annual conference of the Atomic Industrial Forum, scheduled Monday through Thursday in New York Coliseum.

Bradford is widely known as a pioneer in putting the atom to work in industry.

Before becoming Tech engineering dean in 1955, he had been a research consultant for U.S. Radium Corp., director of the radioisotopes laboratory at Case Institute of Technology, and had served with several oil companies.

Principal speakers at the conference will include Lewis Strauss, U.S. Atomic Energy Commission chairman, and Sir Edwin Plowden, chairman of the United Kingdom Atomic Energy Authority.

The conference will be held in conjunction with the 1957 Atomfair and a meeting of the American Nuclear Society.

The Atomic Industrial Forum is a non-profit association of more than 500 industrial firms, research agencies, labor groups, and educational institutions.

The Forum provides its American and overseas members with a broad program of activities and services designed to assist them in finding solutions to new problems imposed by atomic energy.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Plans to gather data to aid in long-range weather forecasts for the Southwest have been announced at Texas Tech.

Dr. Fred Wendorf, Tech anthropologist, will head a team of 10 scientific specialists that will gather archaeological information on Southwest climate. The National Science Foundation has provided \$15,500 for the first year of study that will take place west of Odessa in the Monahans dunes.

An unusual set of lake beds in the 30-mile by 100-mile area of sand dunes may hold the story of Southwest weather for the past 150-centuries --- the minimum period of time that will give proper perspective for long range forecasts, Wendorf said. Present Southwest weather records only go back 100 years.

No rivers drain into the lake beds, only waters from the surrounding flat country. Consequently, waters of the centuries have drained into the lakes, carrying with them identifiable pieces of vegetation, fossils and soils of the area.

With no rivers to bring foreign matter that would cloud the archaeological picture of the section, the history of its climate should be awaiting scientists, Wendorf stated.

###

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

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

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

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

Tech currently has 16 trainees in the vocational counseling program that is part of the psychology department's graduate program.

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

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

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

(more)



## 2--rehabilitation counseling program

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

Among those who have gone through the vocational rehabilitation counselor training program at Tech are Charles Rich, formerly of Wolfforth, staff psychologist at the Big Spring State Hospital; Harold Viaille, vocational rehabilitation counselor in Lubbock for the State Commission for the Blind; Tom Cannon, Lubbock County juvenile probation officer, Miss Clessia Blakesley, rehabilitation counselor at the Adjustment Center for the Blind at Kerrville, and Stanley Sherman, counselor with the New York Division of Vocational Rehabilitation.

Lubbock graduate students currently in the counselor training program are James O. Crary Jr., Wayne Campbell, Clyde H. Ishmael, Mary Jane Maddox, Randolph H. Greene, Doyle M. Taylor, Robert G. Patterson and John W. Turner.

Also in training are Harry G. Davis of Elgin who is currently interning at the Cleveland, O., Vocational Rehabilitation Center; Jerome R. Dunham of (2516 West 6th) Topeka, Kans.; Lawrence A. Crull of (2725 North Treat) Tucson, Ariz.; James C. Rowe Jr. of (2613 North 25th Place) Phoenix, Ariz.; Robert Simpson of Carrizo Springs; Lowell E. Hollard of Big Spring; Jerome E. Pierson of Pampa and Jerome Dunlap of Broken Bow, Okla.

(more)

### 3--counseling program

While a trained vocational rehabilitation counselor's duties vary with the agency within which he works, he provides many aids to a handicapped person.

Among them are arranging for medical diagnosis to determine the extent of disability and rehabilitation possibilities, determining eligibility for state or federal aid, and providing for administration and interpretation of psychological tests.

He assists the handicapped individual in making a suitable rehabilitation plan and counsels the individual while he or she is training for a vocation. He also makes follow-up visits after the handicapped individual is working in a vocation.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Blind students at Texas Tech may receive special aid in the institution's counseling program from William Louis Dauterman who joined the staff this fall as assistant professor of psychology.

Dauterman, who has been blind since age 12, specializes in the area of rehabilitation work with the blind in the Tech Vocational Rehabilitation Counseling program.

He came to Tech from Topeka, Kans., where he was supervisor at the Kansas Rehabilitation Center for the Blind for six years. Before that he was a placement counselor for the Kansas Department of Social Welfare working with the blind in Kansas City, Kans.

The Kansas center for the blind was established to aid persons handicapped by blindness in vocational adjustment.

A native of California, Dauterman earned bachelor of arts and master of science degrees in sociology at Stanford University.

###

Can jewelry be made from bits of bone, wood and seeds?

An exhibit of jewelry made from these materials as well as fabricated from hammered silver, copper and brass is now being displayed by the applied arts department in Texas Tech's Home Economics building.

Dr. Bill Lockhart, associate professor of applied arts, states that the display is an outstanding example of what can be done with various materials.

"It should be valuable to those who are interested in jewelry and crafts," he said. The jewelry will be on display until Nov. 5 and the public is invited to view the exhibit located on the second floor of the Home Economics building.

All of the jewelry displayed is the work of Mrs. Virginia Freeland, a California artist, who is consultant in art education for the Santa Clara, Calif., elementary schools.

Her designs come from one of three areas, Lockhart said. They are: man-made objects, nature and experiences. In the latter she says she includes emotional reaction as well as intellectual aspects of experience.

Mrs. Freeland makes quick, on-the-scene sketches of objects which she later adapts into a design. Sometimes she will vary a design as many as 50 times before it is produced into a piece of jewelry, Lockhart said.

Sometimes she works with whole pieces of bone and wood in addition to incorporating such material into metal jewelry.

(more)

2--jewelry display

Much of the display also includes jewelry and artistic objects made of hammered silver, copper, brass and cast silver.

While Mrs. Freeland is an accomplished artist, Lockhart points out that many persons interested in jewelry craft as a hobby may make similar items with the same variety of materials.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

A "Home Economist of the Year" will be named today at the final session of a state-wide Texas Home Economics College Clubs workshop at Texas Tech.

The coed winning the honor will be selected from candidates nominated by the 16 colleges and universities represented at the workshop. New officers of the state organization will also be installed at the Saturday morning session in Home Economics 105.

In the Friday afternoon session, Miss Anna Bines, president of the Texas Home Economics Assn., urged the 165 students attending the state workshop to stay active in the home economics association after graduation.

Miss Bines, who is home service director of the Texas Electric Service Co. at Forth Worth, said the T.H.E.A. now has 915 members. It is affiliated with the American Home Economics Assn.

An objective of the T.H.E.A. is to keep home economics graduates informed of professional work and to recruit more home economics students.

"The demand for graduates is much greater than the supply," she said. "They make too good homemakers, since a big percentage get married soon after graduation. Even those entering professional home economics work soon quit to get married."

Later in the afternoon the home economics students toured the homes of W.G. McMillian, Dr. E.N. Jones and Dean Willa Vaughn Tinsley and had tea at the Pioneer Natural Gas Co.

The group was welcomed at the Friday morning session by Betty Smith, Tech Home Economics Club president, Miss Billie Wolfe, Tech club advisor, Dean Willa Vaughn Tinsley, Home Economics School; and Tech President E.N. Jones.

(more)

## 2--Home Economics workshop

Mrs. Roy Bass of Lubbock talked on "Personal Measurement" telling the group that "What you are when you're young, you are just more of when you are old."

The Rev. David Zaccharius, pastor of the Westminister Presbyterian Church, gave a brief talk on "Material Required for Marriage." After telling the coeds that "less than 20-per cent of the women over 14 are single" he asked them to remember that "Infatuation is characterized by insecurity, loss of ambition and moodiness."

"True love contains none of these things," he declared.

The 16 schools represented by 75 coeds at the workshop are:  
Texas Wesleyan College, San Angelo Junior College, University of Texas, Midwestern University, North Texas State College, Southwest Texas State Teachers College, Texas Lutheran College, Lamar State College, Stephen F. Austin State College, West Texas State College, University of Houston, Texas Womens University, Wayland College, Incarnate Word College of San Antonio, Mary Hardin-Baylor College and East Texas State Teachers College.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --The closed union shop and higher education will be topics for college debaters from 10 schools throughout Texas, Oklahoma, Kansas and New Mexico at an Inter-Collegiate Discussion and Debate Meet at Texas Tech Friday and Saturday.

James Brennan, Tech debate coach, said workshops in discussion and debating will be held Friday morning. Debates will be held from 3 p.m. to 9:30 p.m. in the Ad Building Friday with the final rounds at Tom S. Lubbock High School from 8 to 10 a.m. Saturday.

The question to be debated is: "That the requirement of membership in a labor union as a condition of employment should be illegal."

Brennan said the discussion topic will be "How can our colleges and universities best meet the increasing demand for higher education."

Schools participating in the meet are Hutchinson, Kans., Junior College, University of New Mexico, Southeast State College, Durant, Okla.; Southwest State College, Weatherford, Okla.; Frank Phillips Junior College, Borger; North Texas State College, Abilene Christian College, West Texas State College, Lubbock Christian College and Tech.

Participating in a panel discussion for the teams Friday morning will be Dr. Jack Batey, dean of Lubbock Christian College, who will discuss higher education needs from a junior college viewpoint, and Dr. S.M. Kennedy Jr., assistant dean of Arts and Sciences, who will give the senior college view point. Dr. Sylvia Mariner, assistant professor speech, will act as moderator while Bud Thompson, part-time instructor in speech, will tell techniques of good discussion.

The college discussion teams will talk over demands of higher education in a series of rounds between 11 a.m. and 3 p.m. Friday.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

Approximately 30 junior and senior high school art teachers from District Four of the Texas State Teachers Assn. are expected to gather at 9:30 a.m. today in the Texas Tech Union Building.

It will mark the first time that the group has met independently of the regular District Four conference. Discussion will center on aims of art programs in secondary schools, according to Dr. Bill C. Lockhart of the host Tech applied arts department.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

A "Home Economist of the Year" will be named today at the final session of a state-wide Texas Home Economics College Clubs workshop at Texas Tech.

The coed winning the honor will be selected from candidates nominated by the 16 colleges and universities represented at the workshop. New officers of the state organization will also be installed at the Saturday morning session in Home Economics 105.

In the Friday afternoon session, Miss Anna Bines, president of the Texas Home Economics Assn., urged the 165 students attending the state workshop to stay active in the home economics association after graduation.

Miss Bines, who is home service director of the Texas Electric Service Co. at Forth Worth, said the T.H.E.A. now has 915 members. It is affiliated with the American Home Economics Assn.

An objective of the T.H.E.A. is to keep home economics graduates informed of professional work and to recruit more home economics students.

"The demand for graduates is much greater than the supply," she said. "They make too good homemakers, since a big percentage get married soon after graduation. Even those entering professional home economics work soon quit to get married."

Later in the afternoon the home economics students toured the homes of W.G. McMillian, Dr. E.N. Jones and Dean Willa Vaughn Tinsley and had tea at the Pioneer Natural Gas Co.

The group was welcomed at the Friday morning session by Betty Smith, Tech Home Economics Club president, Miss Billie Wolfe, Tech club advisor, Dean Willa Vaughn Tinsley, Home Economics School; and Tech President E.N. Jones.

(more)

## 2--Home Economics workshop

Mrs. Roy Bass of Lubbock talked on "Personal Measurement" telling the group that "What you are when you're young, you are just more of when you are old."

The Rev. David Zaccharius, pastor of the Westminster Presbyterian Church, gave a brief talk on "Material Required for Marriage." After telling the coeds that "less than 20-per cent of the women over 14 are single" he asked them to remember that "Infatuation is characterized by insecurity, loss of ambition and moodiness."

"True love contains none of these things," he declared.

The 16 schools represented by 75 coeds at the workshop are:

Texas Wesleyan College, San Angelo Junior College, University of Texas, Midwestern University, North Texas State College, Southwest Texas State Teachers College, Texas Lutheran College, Lamar State College, Stephen F. Austin State College, West Texas State College, University of Houston, Texas Womens University, Wayland College, Incarnate Word College of San Antonio, Mary Hardin-Baylor College and East Texas State Teachers College.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Can jewelry be made from bits of bone, wood and seeds?

An exhibit of jewelry made from these materials as well as fabricated from hammered silver, copper and brass is now being displayed by the applied arts department in Texas Tech's Home Economics building.

Dr. Bill Lockhart, associate professor of applied arts, states that the display is an outstanding example of what can be done with various materials.

"It should be valuable to those who are interested in jewelry and crafts," he said. The jewelry will be on display until Nov. 5 and the public is invited to view the exhibit located on the second floor of the Home Economics building.

All of the jewelry displayed is the work of Mrs. Virginia Freeland, a California artist, who is consultant in art education for the Santa Clara, Calif., elementary schools.

Her designs come from one of three areas, Lockhart said. They are: man-made objects, nature and experiences. In the latter she says she includes emotional reaction as well as intellectual aspects of experience.

Mrs. Freeland makes quick, on-the-scene sketches of objects which she later adapts into a design. Sometimes she will vary a design as many as 50 times before it is produced into a piece of jewelry, Lackhart said.

Sometimes she works with whole pieces of bone and wood in addition to incorporating such material into metal jewelry.

(more)

## 2--jewelry display

Much of the display also includes jewelry and artistic objects made of hammered silver, copper, brass and cast silver.

While Mrs. Freeland is an accomplished artist, Lockhart points out that many persons interested in jewelry craft as a hobby may make similar items with the same variety of materials.

~~###~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --The Eleventh Annual Hi-Y-Tri-Hi-Y Youth and Government Pre-legislative Conference will be held at Texas Tech Saturday (Oct. 26) according to Dr. Cecil Johnson, one of the Tech co-ordinators.

Four-hundred and fifty high school delegates from a West Texas area extending from Wichita Falls to El Paso will converge on the campus armed with legislative bills that they have prepared.

The bills will be read, discussed and debated in legislative committee meetings.

A Nominee for Youth Governor will be named. One of the candidates for governor is Morris Sheats, son of Rev. and Mrs. Homer M. Sheats 3111 43rd St., Lubbock.

Other Lubbock candidates include Tommy Herrington, son of Mr. and Mrs. G.W. Love 2002 Ave. M who is being promoted for the position of President Pro-tem of the Senate; and Mary Jo McClain daughter of Mr. and Mrs. G.C. McClain, 3407 27th St., as a candidate for Reading clerk of the House.

A sergeant-at-arms of the Senate will also be elected. Runners-up in all elections except that of governor will be designated as Legislative committee chairmen.

Dr. William E. Oden, associate professor of government, will meet with all Hi-Y and Tri-Hi-Y sponsors at 9:30 a.m. Saturday and brief them on the legislative committee procedure.

The students will be welcomed to Tech by Dr. E.N. Jones, the president. Devotions will be led by the San Angelo Hi-Y and Tri-Hi-Y clubs.

This will be followed by a Panel Discussion on the "Organization of the Legislature" and "How a Bill Becomes Law." This will be led by three Tech students, former Hi-Y and Tri-Hi-Y members: Lynn Ellen Hammack, formerly of Lubbock; Ted Fergeson of Vernon; and Jim Carter, son of Mr. and Mrs. J.T. Carter of 3109 45th St., Lubbock. (more)

## 2--Hi-Y-Tri-Hi-Y Conference

This Pre-legislative conference is a joint responsibility of Texas Tech, the Lubbock YMCA and the Southwest Area Council of YMCA's.

"Youth and Government is another dividend from your Community Chest dollar," according to Jack Henry, president of the Lubbock YMCA. Youth are receiving training in legislation through this program which was started by the YMCA, one of seventeen agencies in the Community Chest that will benefit from the current fund drive.

Miss Ruth Cowart, government instructor at Tech, will serve as Bill Clerk. She will classify the bills and send them to one of eleven legislative committees.

George Gilkerson, vice president of the Lubbock YMCA, will greet the young legislators on behalf of the Board of Directors. The Dunbar Combo under the direction of Roy Roberts will play a short concert during the noon hour. The students will be served in two of the dormitories.

The program will be culminated in the Hi-Y-Tri-Hi-Y Model Legislature in Austin Dec. 12-13-14.

Elected delegates from all over Texas will gather for the purpose of passing proposed legislation. There is at least one law on the books of Texas that was proposed by Hi-Y members.

###

LUBBOCK, Oct. --A council to promote and expand recreation facilities in communities throughout West Texas was formed Friday (Oct. 18) at Texas Tech.

Prof. Ramon W. Kireillis, Tech health, physical education and recreation department head, was named chairman of the organization that will be called the West Texas Recreation and Youth Service Council.

Aim of the council is to get more professional and non-professional people interested in promoting more physical recreational programs for youths and adults in this area, Kireillis said.

Aiding in establishing the West Texas council is Earle Meadows, consultant for community recreation with the Texas Department of Public Welfare. The state recreation training program has plans for regional development of recreation councils.

Organizations such as special schools and hospitals, Boy and Girl Scouts, crippled childrens camps, YMCA, YWCA, church groups, municipal and community groups, 4-H Clubs and institutions for delinquent boys and girls will be aided by the council.

Among those attending the council's organizational meeting were Jack Hans, Odessa Youth Center director; Ray Morrison, regional representative from the USAF's Office of Community Services; Russell Hoover, recreation supervisor at the Veterans Administration hospital in Big Spring; William Lawler, Abilene State School; Mrs. Margaret Manale, representing the Soroptimist Crippled Childrens Camp at Dallas; and Miss Pat Harris, Amarillo Girl's School Council.

(more)



## 2-- Recreation Council

Lubbock people on the council are Mrs. Larry Taylor, Caprock Girl Scout Council; Dick Walker, superintendent of city recreation; Eddie Brown, supervisor of city pools; Mrs. Aubrey Russell, Extension Service; and Bill Nance, director of athletics for the city of Lubbock.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Junior and senior high school art teachers of District 4 Texas State Teachers Assn. will meet Saturday morning at the Student Union on the Texas Tech campus.

Aims of art programs in secondary schools will be discussed at the meeting that will begin at 9:30 a.m., Dr. Bill C. Lockhart, associate professor of applied arts, said.

An estimated 30 art teachers are expected for the meeting. It is the first time the group will meet independently of the regular District 4 T.S.T.A. conference.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech's senior livestock judging team placed seventh in over-all competition with 21 schools at the American Royal Livestock Exposition in Kansas City Saturday (Oct. 19).

Randall Grooms of Brownwood won fifth place individual honors among all students judging livestock at the exposition.

Other members of the team are:

Dimmitt -- Bob Anthony

Merkel -- Jacky McAninch

Goldthwaite -- Sidney Long

Throckmorton -- Rob Brown

Loving -- Richard Ligon

Coach of the Tech team is Dr. Stanley Anderson, associate professor of animal husbandry.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech today (Oct. 22) announced plans to gather data that should pave the way for long-range weather forecasts in the Southwest.

Dr. Fred Wendorf, Tech anthropologist, will head a team of 10 scientific specialists that will gather archaeological information on Southwestern climate for the past 15,000 years.

The National Science Foundation has provided \$15,500 for the first year of the study.

"Our present weather records go back slightly more than 100 years," Wendorf explained. "That's not enough to give an accurate picture of the past Southwestern climate.

"Only when we can estimate what has happened weather-wise in this section through at least the past 150 centuries can we gain the proper perspective for long range forecasts," he continued.

"We don't really know yet what our climate is like or how it may have changed over the centuries. If we can estimate this accurately, weather experts will have something to go on in projecting climatic changes and trends.

Wendorf said he thinks important chapters to the story of Southwestern weather may lie in an unusual set of lake beds in the Monahans dunes--a strip of sands about 30 miles wide and 100 miles long--west of Odessa.

No rivers drain into the lake beds, only waters from the surrounding flat country.

Consequently, Wendorf explained, waters of the centuries have drained into the lakes, carrying with them identifiable pieces of the vegetation, fossils and soils of the area.

(more)

## 2--Tech weather research

Because no rivers could have brought in foreign matter to cloud the archaeological picture of the section, the history of its climate should be awaiting the scientists, Wendorf declared.

In all, the researchers will collect information from five or six lake beds and 25 or 30 other archaeological "traps" in the dunes area, Wendorf said.

Making the actual collections in the West Texas dunes from Odessa headquarters is Dr. Earl Green, who quit an oil industry job to participate in the project.

Also on the Tech team are Dr. W.C. Armstrong, University of Minnesota chemist who will make fossil analyses, and Katheryn Clisbee, Oberlin College expert on pollen who will make studies in that field.

Dr. R.W. Strandtmann, Tom Barr and Chester Rowell of the Tech biology department will handle other specialized phases of the work.

Project geologists are Dr. John Brand of Tech, Glenn Evans of Louisiana Land and Exploration Co., Midland, and Dr. E.H. Sellards of Texas Memorial Museum, located on the University of Texas campus at Austin.

Wendorf said he hopes that initial field work will be done by January and that the initial report will be made by September.

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

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

## CUTLINES

PIONEERING LONG-RANGE WEATHER FORECASTS--Three Texas Tech scientists discuss plans for charting Southwestern weather for the past 15,000 years. They are, left to right, Drs. Fred Wendorf, John Brand and Earl Green, part of a 10-member Tech scientific team that will gather the data necessary before long-range weather forecasts can be made in the Southwest. Object of the conversation is a mammoth skull similar to artifacts which are expected to give clues to the area's climatic past. (Texas Tech Photo)

Adrian Vaughan.  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Coeds from 16 colleges throughout the state will arrive on the Texas Tech campus Thursday (Oct. 24) for a three-day Texas Home Economics College Clubs workshop.

An estimated 70 women from other state colleges and universities and 200 students from Tech are expected to attend the workshop which has as its theme "Patterns for Living." Carolyn Reynolds, senior in home economics at Tech, is president of the Texas Home Economics College Clubs.

Highlight of the workshop will be Saturday morning when a "Home Economist of the Year" is named. Each college represented at the conference has nominated a senior home economics student for the honor.

The T.H.E.C.C. executive council will select the coed to be honored. Also on the Saturday morning program is election of officers for the 1957-58 academic year.

Professional people from Lubbock and Tech will conduct panel discussions at the workshop. A tour of Lubbock homes is slated as well as committee meetings at the Plainsman Hotel.

Schools participating in the workshop are Texas Wesleyan College, San Angelo Junior College, University of Texas, Midwestern University, North Texas State College, Southwest Texas State Teachers College, Texas Lutheran College, Lamar State College, Stephen F. Austin State College, West Texas State College, University of Houston, Texas Womens University, Wayland College, Incarnate Word College of San Antonio, Mary Hardin-Baylor College and East Texas State Teachers College.

Registration for the workshop will be at 3 p.m. Thursday in the Plainsman Hotel.

(more)

## 2--Texas Home Economics College Clubs Workshop

Plainsman Hotel. Dr. E.N. Jones, Texas Tech president, and Dean Willa Vaughan Tinsley, Home Economics School, will officially welcome the workshop delegates at 9 a.m. in the Student Union.

The delegates will attend a luncheon and style show sponsored by Hemphill Wells at 12:30 p.m. Friday and later in the day will hear Miss Anna Bines, president of the Texas Home Economist Assn.

A tour of homes follows at 3:15 p.m. and a tea at Pioneer Natural Gas Co.

Saturday morning panel discussions centered on charm, job applications and professional ethics will be led by Miss Vera Maxey of Lubbock, Russell Wenton, manager of Cobbs stores, and Dr. Morris S. Wallace, Tech education department head.



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech will be represented by two government students at the Third Student Conference on National Affairs slated at Texas A & M College Dec. 11-14.

Mary Jane Turner, senior government major from Brownwood and Bobby M. Brown, sophomore government student from Lubbock, will attend the conference, James G. Allen, Dean of Student Life, announced.

Purpose of the conference is to familiarize American college students with national affairs and to exchange views on national problems. Represented will be large colleges and universities throughout the Midwest and Southwest.

The only other inter-college conference on national affairs held in the United States is at the United States Military Academy at West Point, N.Y.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Texas Tech students named ten class and organizational officers in a recent general campus run-off election.

Students elected to offices are:

Amarillo--Jerry R. Storseth (807 Palo Duro), freshman class president, and Donna L. Pearson (3221 Bowie), sophomore Association of Women Students representative.

Arlington--Particia A. Curry, senior secretary.

Borger--Mike Montgomery, freshman vice-president.

Coleman--Nancy A. Hector, freshman Association of Women Students representative.

Graham--Jean L. Brown, junior Association of Women Students representative.

Lubbock--Toni C. Bannister, junior secretary; Sarah Lynn Richards, freshman secretary; and Carolyn J. Porter, sophomore secretary.

Tyler--Kenneth M. Talkington, sophomore president.

###

W.R. Tatum, Co. Chairman  
Public Information  
American Red Cross  
1641 Broadway, Lubbock

An instructor's course in "Care of the Sick and Injured" will be offered by the Lubbock Co. American Red Cross chapter here Nov. 4-13 with an aim to get more Lubbock women familiar with home nursing techniques.

Mrs. Glenn Woody, volunteer ABC instructor-trainer, will teach the course that is being offered in cooperation with the United States<sup>S</sup> Public Health Service.

The U.S. health service has a goal of one person trained in home nursing in each family. This is to aid in combating winter illnesses--- especially Asian flu that is expected to increase throughout the nation in December.

The ARC-sponsored home nursing instructors' course is a five-day, 30-hour course that will be taught at the Red Cross chapter house, 1641 Broadway, on Nov. 4-6-8-11-13 from 9 a.m. to 4 p.m.

All child study groups, Home Demonstration Clubs, Parent-Teacher groups, Future Homemakers Clubs, Girl Scout and Camp Fire Girl leaders are urged to send a representative to the home nursing course. Organizations home nursing instructors can in turn teach the course in their clubs, Mrs. Woody said.

#### NEW INSTRUCTOR'S GUIDE

All women currently holding Red Cross Home Nursing cards are urged to attend all or at least the last two sessions of the instructors class for review and to obtain the new ARC Home Nursing Instructor's Guide, Mrs. Woody said.

She also pointed out that it is not necessary to have previously had the Home Nursing course to attend the instructor classes. All interested women are invited to take the course.

Persons interested in taking the course may pick up application forms at the local Red Cross chapter house, 1641 Broadway.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Lubbock, Oct. --~~Twenty-Four~~ Air Force ROTC students have been promoted to cadet officers at Texas Tech for the 1957-58 academic year.

Promoted to the rank of colonel was Mitchell N. Pipkin, cadet wing commander from Matador.

Cadets appointed to the rank of lieutenant colonel are:

Lubbock--William K. Mathis, executive officers, senior in agriculture, and Charles V. Hill, inspector, senior in arts and sciences.

Lockney--Edward J. Foster, operations officer, senior in business administration.

Gorman--Jack N. Gilbert, personnel officer, senior in engineering.

Seagraves--Earnest E. Hinson, material officer, senior in engineering.

Menard--John M. Winslow, adjutant, senior in arts and sciences.

Cadets appointed to the rank of major are:

Cleveland--George R. Shindloy, assistant operations officer, senior in engineering.

Loraine--Delbert C. Hess, information services officer, senior in agriculture.

Kingsville--Carlos E. Lerma, assistant inspector, senior in engineering.

Officers for the 820th Cadet Group include:

Weinert--Lt. Col. Don W. Smith, commander, senior in agriculture.

Slator--Maj. Norman K. Blocker, executive officer, senior in engineering.

Officers for the 821st Cadet Group include:

El Campo--Lt. Col. Layton R. Raun, commander, senior in agriculture.

Warner Robins, Ga.--Maj. Ronald K. Wetherington, executive officer, senior in arts and sciences (500 MacArthur Blvd.).

(more)

## 2--AFROTC Promotions

Cadet officers of the Band Squadron are:

Desdemona--Maj. Stanley W. Powers, commander, senior in arts and sciences.

Levelland--Capt. Dwight R. Pounds, executive officer, senior in arts and sciences.

Sabre Flight commander is Major Delbert A. Sanders, senior in engineering from Wilson.

Officers of the 822nd Squadron are:

Tulia--Maj. Wylie E. Berry, commander, senior in engineering.

Dallas--Capt. Thomas W. Sorrells, executive officer, junior in engineering (7226 Casa Loma).

Officers of the 823rd Squadron include:

Odessa--Maj. Harley D. Henry, senior in engineering (2022 West Third St.).

Sterling City--Capt. Hal M. Knight, senior in business administration.

Officers of the 834th Squadron are:

Wichita Falls--Maj. Leroy H. Hellman, commander, senior in engineering. (1119 Thompson Rd.).

Petersburg--Capt. Ralph B. Mabry, senior in agriculture.

Officers of the 825th Squadron include:

Lubbock--Maj. Jimmy J. Stanford, commander, senior in business administration and Capt. James M. Watson, executive officer, senior in business administration.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Dr. R.C. Goodwin, Arts and Sciences dean at Texas Tech, has been named liaison officer between the institution and the Danforth Foundation of St. Louis, which provides grants for graduate work, Dr. E.N. Jones, Tech President, announced.

Dean Goodwin will nominate two or possibly three candidates for 1958 Danforth Fellowships. Applicants must be preparing for college teaching and must be entering graduate work for the first time.

The maximum annual grant for single Fellows is \$1,400 plus tuition and fees. For married Fellows, it's \$2,400 plus tuition, fees, and \$350 for each child.

Students with or without financial need are invited to apply, Dean Goodwin said.

A Danforth Fellow is allowed to carry other scholarship appointments concurrently with one from the St. Louis Foundation, he added. However, such a person remains a Danforth Fellow without stipend until his other grants are completed.

Likewise, persons who are applicants for other grants are invited to apply for Danforth Fellowships at the same time, he said.

All applications, including recommendations must be completed by Jan. 31. A special qualification for Danforth grants is that the applicant must have a background of interest in serious inquiry within Christian tradition.

A Danforth appointment is for one year, with the expectation of annual renewal through the years of graduate study. All Danforth Fellows will participate in a conference on teaching Sept. 1-7 at Camp Miniwanca, Mich.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Cadet officers promotions in the Army ROTC at Texas Tech have been announced by Lt. Col. James Carvey, Army ROTC commanding officer and professor of military science and training.

The cadet corp was reorganized this year to fit into the Army's new pentomic concept that replaces the Army's traditional triangular battle organization.

Richard W. Price, senior in engineering from (130 Wayside) Amarillo, was named cadet colonel in charge of the Army cadet brigade.

Cadets promoted to lieutenant colonel are:

Dallas--Carl A. Lane, junior in engineering (8753 Aldwick).

Lubbock--Gerald L. Hill, senior in engineering.

Those promoted to cadet major are:

Amarillo--Joe Allen Spears, senior in arts and sciences (Route 2).

Corpus Christi--William B. Nicholson, junior in engineering (217 Wilshire).

Dallas--Ehrhardt L. Wagner, senior in agriculture (2049 Buckingham Route 7).

Hale Center--Don H. Bell, senior in business administration.

Levelland--Derry Don Harding, senior in arts and sciences.

Lubbock--Sheldon A. Cunningham, senior in engineering.

Midland--Arthur B. Montgomery, senior in business administration (1406 West Kentucky).

Roswell--N.M.--Harold L. Jones, senior in business administration.

Snyder--Neil M. Wyatt, senior in business administration.

Stephenville--Clayton S. Roberson, senior in arts and sciences.

Students appointed to the rank of cadet captains include:

Abilene--Donald Ray King, senior in engineering (418 Miller).

Richard P. Lowke, senior in engineering (1142 Burger St.).  
(more)

## 2--Army ROTC promotions

Dallas--Douglas W. Klingman, senior in business administration (4553 Rheims Place).

Garland--~~Samuel~~ Samuel Gerald Bedingfield, senior in engineering.

Graham--Jimmy Lee Knox, junior in arts and sciences.

Littlefield--James G. Renfro, senior in engineering.

Lubbock--Gary Mac Smith, senior in engineering.

Vernon W. Ramsey, senior in arts and sciences.

Memphis--Marvin B. Smith, senior in engineering.

Pampa--Jerry D. Solomon, senior in engineering.

Gary E. Frashier, senior in engineering.

Saginaw--Gary M. Allen, senior in agriculture.

Slaton--Ben Dale Sorrels, senior in engineering.

Stephenville--Dan Lane, senior in business administration.

Tulia--John W. Logsdon, senior in engineering.

Promoted to cadet first lieutenant are:

Amarillo--Duane L. Miller, senior in engineering (904 Sunset).

Big Spring--Micheal H. Williamson, senior in engineering.

Childress--Leonard L. King, senior in agriculture.

Dublin--Jack R. Cook, senior in agriculture.

Hagerman, N.M.--Reinier E. Voute, senior in business administration.

Harlingen--Kenneth A. Stewart, senior in engineering.

Kermit--Julius R. Woods, senior in business administration.

Lamesa--Carrol B. Newbrough, senior in engineering.

Levelland--Ben F. Phillips Jr., senior in engineering.

Littlefield--Leland M. Stone, senior in business administration.

Lockney--Fred Lee Gloyna, senior in engineering.

Lubbock--A.H. McIlwain Jr., senior in agriculture.

Charles W. Noakes, senior in engineering.

Wendell Spence, senior in engineering.

Robert J. Key, senior in engineering.  
(more)



### 3--Army ROTC promotions

Memphis--Billy A. Combs, senior in arts and sciences.

Odessa--John C. Dennison, junior in engineering (Box 3709).

Pampa--James Perkins, senior in agriculture.

Plainview--Samuel S. Cowan, senior in engineering.

West Memphis, Ark.--Robert D. Lehr, senior in engineering.

Those promoted to second lieutenant are:

Arlington--Charles W. Turner, senior in arts and sciences.

Carlsbad, N.M.--Jim L. Petty, junior in business administration.

Dalingerfield--Elmore B. Scott Jr., senior in engineering.

Dallas--David A. Jones, senior in engineering (3237 Hanover).

Fort Worth--Mark W. Cummings Jr., senior in engineering (4709 Bivchman).

Littlefield--Julian Mike Joplin, senior in business administration.

Midland--Winston H. McAden, senior in engineering (2011 Community Lane).

Santa Fe, N.M.--Joe Ed Holder, junior in business administration (125 Valley Dr.).

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Dedication of a Southwest Conference Circle will highlight Texas Tech's 28th annual homecoming celebration slated here Nov. 8-9.

Currently under construction, the SWC Circle will be a focal point for Tech pep rallies in future years. The concrete and terrazzo circle is being built by the Tech Saddle Tramps, men's campus spirit organization, and will embody all of the symbols of Southwest Conference Schools.

The dedication ceremony and coronation of the Homecoming Queen at 7 p.m. Nov. 8 will officially open festivities for the weekend.

Registration for ex-Techsans opens at 2 p.m. Friday, Nov. 8, at the Lubbock, Caprock and Plainsman hotels and at the Tech Union and continues until 10 a.m. Nov. 9.

Tech's annual Homecoming parade will open Nov. 9 activities. More than 30 floats are expected to be in the parade that will begin at 10:30 a.m. in downtown Lubbock and move toward the campus led by Tech's "Big Red Band." A huge buffet luncheon for ex-Techsans will be held at noon in the Old Gym on campus.

The Tech-University of Tulsa football game in the afternoon and a big dance that night in the City Coliseum will climax Homecoming.

Each Southwest Conference School has been invited to have a representative attend the dedication of the SWC Circle. Phi Mu Alpha Sinfonia, Tech men's music fraternity, will sing the school song of each college as each SWC symbol is unveiled.

The Tech Homecoming Queen will be announced and introduced when the Tech portion of the circle is unveiled.

(more)

## 2- Tech homecoming

Preliminary selection of Homecoming Queen candidates will be made Sunday, Nov. 3 when ten finalists are picked. A campus-wide election will be held Nov. 7, sponsored by the Student Council, to name the queen and her four finalists.

The Double-T Assn. will be in charge of the coronation ceremony.

~~###~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Plans to gather data to aid in long-range weather forecasts for the Southwest have been announced at Texas Tech.

Dr. Fred Wendorf, Tech anthropologist, will head a team of 10 scientific specialists that will gather archaeological information on Southwest climate. The National Science Foundation has provided \$15,500 for the first year of study that will take place west of Odessa in the Monahans dunes.

An unusual set of lake beds in the 30-mile by 100-mile area of sand dunes may hold the story of Southwest weather for the past 150-centuries --- the minimum period of time that will give proper perspective for long range forecasts, Wendorf said. Present Southwest weather records only go back 100 years.

No rivers drain into the lake beds, only waters from the surrounding flat country. Consequently, waters of the centuries have drained into the lakes, carrying with them identifiable pieces of vegetation, fossils and soils of the area.

With no rivers to bring foreign matter that would cloud the archaeological picture of the section, the history of its climate should be awaiting scientists, Wendorf stated.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Members of Sigma Delta Chi, national journalistic fraternity, have voted to petition the national organization to establish a professional chapter here.

The petition will be acted on at Sigma Delta Chi's national convention in Houston Nov. 13-16. The proposed chapter is expected to include professional newsmen from as far south as Midland, Odessa and Big Spring and as far north as Plainview.

###

LUBBOCK, Oct. --A newly-formed Texas Tech Dads' Assn. has named O'Brien Thompson of Amarillo as president.

Purpose of the association will be to inform parents of students about Tech's aims and activities and to obtain their support and counsel for the institution's program.

Other Dads' Assn. officers are Tom Abraham of Canadian, vice-president; James E. Smith of Fort Worth, vice-president; Earl Collins of Lubbock, secretary and Marshall Howard, Littlefield, treasurer. Also elected were 34 association trustees representing congressional districts and out-of-state students.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --A West Texas Recreation and Youth Service Council to promote and expand recreation facilities throughout this area has been formed at Texas Tech.

Prof. Ramon W. Kireillis, Tech physical education and recreation department head, is chairman of the council that aims to get more professional and non-professional people interested in promoting more youth and adult recreational programs in West Texas.

###

LUBBOCK, Oct. -- A project that will help rid Lubbock of flood waters and provide Texas Tech engineers with water for storage and irrigation experiments is planned by Tech and the Soil Conservation Service.

A large diversion ditch has been cut into Tech Farms to capture runoff from some 1,000-acres that previously has been responsible for flooding of a school, a meat packing plant and homes in the area.

The runoff will now flow into a Tech Farms playa lake and irrigation spreading system that has a capacity of 65 to 80 million gallons of water -- enough to supply a town of 4,000 persons with domestic water for a year, Asst. Prof. William Schwiesow, Tech soil and water specialist, said.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. 21 --Professional members of Sigma Delta Chi, national journalistic society, wihave voted to petition the national organization to establish

LUBBOCK, Oct. 21 --Members of Sigma Delta Chi, national journalistic society, have voted to petition the national organization to establish a professional chapter with headquarters here.

The members, meeting Monday night at Texas Tech, also elected Wallace E. Garets, Tech journalism department head, as temporary chairman of the group and authorized him to present the petition to Sigma Delta Chi's national convention, scheduled Nov. 13-16 in Houston.

Garets emphasized that although headquarters of the proposed chapter would be in Lubbock, the group would be expected to include professional newsmen from as far South as Midland, Odessa and Big Spring, as far North as Plainview, and 100 miles East or West of here.

The group meeting here Monday also discussed plans for meetings at cities within their territory in the near future if an SDX chapter is obtained. Another meeting was set for Nov. 4 at a place to be announced.

"We'll appreciate any support newsmen in our area can give us," Garets said.

#####  
i Attending the Monday night meeting were Otice Green, Henry C. McKee, Kenneth May, Bill Whitted, Adrian Vaughan, Ray Huffer, Ro<sup>S</sup> Short, and W.R. Tatum, all of Lubbock, and Richard Perry, Slaton.

Garets said letters and other communications also had been received from interested persons in Midland, Big Spring, Colorado City and Plainview.

###  
11/11

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --The closed union shop and higher education will be topics for college debaters from 10 schools throughout Texas, Oklahoma, Kansas and New Mexico at an Inter-Collegiate Discussion and Debate Meet at Texas Tech Friday and Saturday.

James Brennan, Tech debate coach, said workshops in discussion and debating will be held Friday morning. Debates will be held from 3 p.m. to 9:30 p.m. in the Ad Building Friday with the final rounds at Tom S. Lubbock High School from 8 to 10 a.m. Saturday.

The question to be debated is: "That the requirement of membership in a labor union as a condition of employment should be illegal."

Brennan said the discussion topic will be "How can our colleges and universities best meet the increasing demand for higher education."

Schools participating in the meet are Hutchinson, Kans., Junior College, University of New Mexico, Southeast State College, Durant, Okla.; Southwest State College, Weatherford, Okla.; Frank Phillips Junior College, Borger; North Texas State College, Abilene Christian College, West Texas State College, Lubbock Christian College and Tech.

Participating in a panel discussion for the teams Friday morning will be Dr. Jack Batey, dean of Lubbock Christian College, who will discuss higher education needs from a junior college viewpoint, and Dr. S.M. Kennedy Jr., assistant dean of Arts and Sciences, who will give the senior college view point point. Dr. Sylvia Mariner, assistant professor speech, will act as moderator while Bud Thompson, part-time instructor in speech, will tell techniques of good discussion.

The college discussion teams will talk over demands of higher education in a series of rounds between 11 a.m. and 3 p.m. Friday.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

Dr. Willa Vaughn Tinsley, Texas Tech Home Economics dean, will be in Lexington, Ky., Thursday, Friday and Saturday to deliver one of the main talks at a nutrition education conference.

Dr. Tinsley was invited by the Kentucky State Department of Education to speak at the conference and direct group discussions.

###

Texas Tech will be represented by three men at the South Central Modern Languages Assn. and the Texas Assn. of German Students in Dallas Friday and Saturday.

Gabriel Garcia, junior in Arts and Sciences and state secretary of the students' association, will attend an executive meeting of the group at Southern Methodist University Saturday afternoon.

Dr. Alexander P. Hull, and Theodor W. Alexander, assistant professors of German, will attend the modern languages meeting Friday and Saturday.

Alexander will present a paper entitled "Ethical Problems of the Medical Profession in Arthur Schnitzler's Works" at the meeting.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --New applications of radioactive tracers in industry will be reported by Dr. John R. Bradford, Texas Tech engineering dean, in an address Monday (Oct. 28) in New York City to an international meeting of atomic scientists.

Nuclear specialists from 24 nations are expected for the fourth annual conference of the Atomic Industrial Forum, scheduled Monday through Thursday in New York Coliseum.

Bradford is widely known as a pioneer in putting the atom to work in industry.

Before becoming Tech engineering dean in 1955, he had been a research consultant for U.S. Radium Corp., director of the radioisotopes laboratory at Case Institute of Technology, and had served with several oil companies.

Principal speakers at the conference will include Lewis Strauss, U.S. Atomic Energy Commission chairman, and Sir Edwin Plowden, chairman of the United Kingdom Atomic Energy Authority.

The conference will be held in conjunction with the 1957 Atomfair and a meeting of the American Nuclear Society.

The Atomic Industrial Forum is a non-profit association of more than 500 industrial firms, research agencies, labor groups, and educational institutions.

The Forum provides its American and overseas members with a broad program of activities and services designed to assist them in finding solutions to new problems imposed by atomic energy.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

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

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

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

At the present time there are only 30 institutions in the nation

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

Tech currently has 16 trainees in the vocational counseling program that is part of the psychology department's graduate program.

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

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

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

(more)

## 2--rehabilitation counseling program

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

Among those who have gone through the vocational rehabilitation counselor training program at Tech are Charles Rich, formerly of Wolfforth, staff psychologist at the Big Spring State Hospital; Harold Viaille, vocational rehabilitation counselor in Lubbock for the State Commission for the Blind; Tom Cannon, Lubbock County juvenile probation officer, Miss Clessia Blakesley, rehabilitation counselor at the Adjustment Center for the Blind at Kerrville, and Stanley Sherman, counselor with the New York Division of Vocational Rehabilitation.

While a trained vocational rehabilitation counselor's duties vary with the agency within which he works, he provides many aids to a handicapped person.

Among them are arranging for medical diagnosis to determine the extent of disability and rehabilitation possibilities, determining eligibility for state or federal aid, and providing for administration and interpretation of psychological tests.

He assists the handicapped individual in making a suitable rehabilitation plan and counsels the individual while he or she is training for a vocation. He also makes follow-up visits after the handicapped individual is working in a vocation.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Blind students at Texas Tech may receive special aid in the institution's counseling program from William Louis Dauterman who joined the staff this fall as assistant professor of psychology.

Dauterman, who has been blind since age 12, specializes in the area of rehabilitation work with the blind in the Tech Vocational Rehabilitation Counseling program.

He came to Tech from Topeka, Kans., where he was supervisor at the Kansas Rehabilitation Center for the Blind for six years. Before that he was a placement counselor for the Kansas Department of Social Welfare working with the blind in Kansas City, Kans.

The Kansas center for the blind was established to aid persons handicapped by blindness in vocational adjustment.

A native of California, Dauterman earned bachelor of arts and master of science degrees in sociology at Stanford University.

###

## 2--Tech Dads' Assn.

Organization of the Tech Dads' Assn. came at a 5:30 p.m. dinner in the Union Building Ballroom.

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

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

Presiding at the opening of the meeting was Dr. W.H. Gordon of Lubbock, chairman of a temporary committee of Tech dads interested in forming the association.

Master of ceremonies for the program was James G. Allen, Tech dean of student life.

The meeting was one of three major events honoring fathers during the fourth annual Dads' Day.

Dads registered during a reception and coffee from 1:30 to 3:30 p.m. Saturday. They also were honored at the Baylor-Tech football game at 8 p.m. in Jones Stadium. The halftime show paid tribute to the fathers, who sat in a special section reserved for them and their wives and children.

Also at halftime, trophies were presented to \_\_\_\_\_, the dad with the most children in Tech; \_\_\_\_\_, the oldest dad, and \_\_\_\_\_, the dad who came the farthest distance for Dads' Day.

###

# MAILING SCHEDULE FOR Oct. 28 - Nov. 2

Day	Name of Story	A	B	C	R	WS	Explanation
Mon.	Bradford's speech to Atomic Industrial Forum	✓					
	Fraternity Pledges						HJ's
	Home Ec. State Workshop Officers						HJ's colleges
Tuesday	Woodrow Wilson National Fellowship	✓					
	Tex Daily Industry Conf	✓	✓				HJ's
	NATO Research Fellowships	✓					
	AWS officers	✓					HJ's
	Assoc. of U.S. Army <sup>army</sup> ROTC club	✓					HJ's
	Dr. Jones trip to S.M.U.	✓					
	Red Cross story	✓					
Wed's	Dr. Vigness in Santiago	✓					
	Dr. Young to St. Paul re seeds	✓	✓				
Thur.	Bradford on isotopes			✓			
	Young - Crocker			✓			
	Reynolds "F.C. of Year"			✓			
	Vocational Rehabilitation <sup>counseling training</sup>			✓			
	Dairy Industry Conference			✓			
	Ag dinner for Sears Foundation holders	✓	✓				HJ's
	Fine Arts Festival	✓	✓				
	National Security Agency Tests	✓	✓				
	European History Tour	✓	✓				
	Homecoming Dance - Barnett	✓					File to AJ & Jovader
	Homecoming Activities		✓				
	ROTC Good Conduct Ribbons	✓					
Friday	ROTC Good Conduct Ribbons						HJ's
	Ex. Lunch - 4 State conference	✓					Dallas
	Delta Tau Delta - Dec. 7	✓	✓				
Saturday	Don Cossack chorus	✓	✓		✓		
	Homecoming	✓					
	Delta Tau Delta	✓					HJ's

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Homecoming ---with all its sound and glory--- hits Texas Tech campus late this week with both beauty and brawn providing highlights of the weekend.

Preliminaries for the beauty event get underway at the Tech Union Building at 2 p.m. today (Sunday) when Homecoming Queen finalists are named from 35 coeds who have been nominated by Tech social clubs and other organizations.

Meanwhile, Tech will be polishing up its brawn this week for a gridiron tilt with University of Tulsa next Saturday.

Nominees who'll be competing for Homecoming Queen finalist honors this afternoon and their sponsor are:

Donna Abraham, Mortar Board; Kay Adkins, Phi Mu Alpha; Toni Bannister, Tau Delta Tau; Joan Bethany, Double T Assn.; Peggy Jean Brown, Zeta Tau Alpha; Mary Catherine Birkelbach, Sneed Hall; Virginia Bray, Le Cercle Francais; Sandra Broome, Gamma Phi Beta.

Karen Campbell, Sigma Chi; Patricia Cassidy, Optimates Club; Pat Cullum, Alpha Chi Omega; Arleen Durkee, Rodeo Assn.; Judy Ecklund, Kappa Sigma; Jean Elliott, American Institute of Architecture; Shirley Kee, Bledsoe Hall; Glenda Keith, Horn Hall.

Carol Kimbrough, Kappa Kappa Gamma; Peggy Malinak, Alpha Tau Omega; Mary Massey, Home Economics Club; Peggy Miller, Delta Delta Delta; Mary Sue Miller, Delta Gamma; Marilyn Morris, Doak Hall; Janice Newsom; Ann Nichols, Dolphins; Sharla Pepper, Aggie Club; Ann Lee Pritchett, Sigma Kappa.

(More)



## 2--Tech Homecoming

Pat Rainer, Pi Beta Phi; Mary Alice Richardson, Junior Council; Sandra Shields, Kappa Alpha Theta; Linda Shile, Major-Minor Club; Diana Smith, Alpha Phi; Sharinne Strickland, Phi Gamma Nu; Patricia Tisdale, Book Reviewer's Club; Nancy Ann Wallace, Casa Linda, and Gaynelle Williams, Women's Dorm 5.

A campus-wide election will be held Thursday (Nov. 7) to name the Homecoming Queen and her four attendants.

The executive board of the Ex-Students Assn. will officially open the Homecoming activities when it meets at 10:30 a.m. Friday in the Tech Union.

Ex-Students will hold their annual council meeting in the Tech Union at 1:30 p.m. Friday to elect officers. Current association officers are Culver Hill of Lubbock, president; Curtis Sterling of Brownfield, vice-president; Bob Dean of Midland, second vice-president and L.C. Walker, executive-secretary.

Registration of former students will begin at 2 p.m. in the major hotels and at the Tech Union Friday.

Friday night the campus will be lighted with the glow of hundreds of Spanish luminarias as Tech opens major festivities of its 28th Homecoming.

Before a pep rally bonfire in the Science Quadrangle, the Homecoming Queen will be crowned at a ceremony beginning at 7 p.m.

Members of the Class of 1932 will hold their Silver Anniversary meeting in the Commanche Room of the Caprock Hotel at 7:45 p.m. while other Class Reunions will be held at 8:15 p.m. in the Tech Union, Faculty Club Lounge and the Caprock Hotel.

Colorful floats sponsored by more than 30 organizations will be in a Homecoming parade beginning at 10:30 a.m. in downtown Lubbock and proceeding to the campus.

(more)

### 3--Tech Homecoming

A buffet luncheon honoring ex-students will be held in the Old Gym at 11:45 a.m. followed by introduction of Ex-Student Assn. officers at 1 p.m.

The Homecoming game begins at 2 p.m. when Tech meets University of Tulsa. It will be followed by a round of open houses and social events from 5 p.m. to 8 p.m. when the Homecoming Dance begins with Charlie Barnet's orchestra in the Lubbock Municipal Coliseum.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --Four Texas Tech students have been initiated into the institution's chapter of Phi Upsilon Omicron, national honorary home economics society.

Initiates in secret ceremonies at 6 a.m. Sunday were Cora Jean McMurtry, Graham; Mrs. Evelyn Maxey, Olton; Mrs. Dianne Weber Box, Nixon; and Sylvia McAden, (2011 Community Lane) Midland.

The girls were honor guests at a Phi U breakfast at a local restaurant and heard an address by Mrs. Rebecca Gifford of Fayetteville, Ark., district representative of the society.

Later the group attended worship services at First Christian church.

To be eligible for the society, a girl must be a home economics student with at least a 1.8 grade-point average (1.00 equals a C) and must have demonstrated outstanding professional qualifications.

New members are chosen by a vote of the society's local chapter from a list of persons who are eligible scholastically.

Miss McMurtry is a junior in food<sup>S</sup> and nutrition and is a member of the Home Economics Club and Delta Delta Delta social sorority. Mrs. Maxey is a senior in home economics education as is Mrs. Box.

Miss McAden is a junior in applied arts and is a Tech band majorette and member of Tau Beta Sigma, national honorary society for band women.

Mrs. Gifford was honored by School of Home Economics students and faculty with a coffee at 9:30 a.m. Saturday in the Home Economics Building dining room. She will be guest of the faculty for a dinner at 6 p.m. today in the home of Mrs. Ethel Beitler, 2218-48th.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --Four Texas Tech students have been initiated into the institution's chapter of Phi Upsilon Omicron, national honorary home economics society.

Initiates in secret ceremonies at 6 a.m. Sunday were Cora Jean McMurtry, Graham; Mrs. Evelyn Maxey, Olton; Mrs. Dianne Weber Box, Nixon; and Sylvia McAden, (2011 Community Lane) Midland.

The girls were honor guests at a Phi U breakfast at a local restaurant and heard an address by Mrs. Rebecca Gifford of Fayetteville, Ark., district representative of the society.

Later the group<sup>will</sup> attend worship services at First Christian church.

To be eligible for the society, a girl must be a home economics student with at least a 1.8 grade-point average (1.00 equals a C) and must have demonstrated outstanding professional qualifications.

New members are chosen by a vote of the society's local chapter from a list of persons who are eligible scholastically.

Miss McMurtry is a junior in food<sup>S</sup> and nutrition and is a member of the Home Economics Club and Delta Delta Delta social sorority. Mrs. Maxey is a senior in home economics education as is Mrs. Box.

Miss McAden is a junior in applied arts and is a Tech band major<sup>ate</sup> and member of Tau Beta Sigma, national honorary society for band women.

###

LUBBOCK, Nov --- Choral music lovers throughout the South Plains area are invited to hear the famed Don Cossack Chorus here Nov. 15 through the courtesy of the Texas Tech Student Union.

The free concert is open to the public and is sponsored by the Tech Union special events committee. The performance of great Russian songs and dances will begin at 8 p.m. in the Lubbock Municipal Auditorium.

Under the direction of Nicholas Kostrukoff, the Don Cossack Chorus will sing religious hymns, folk and popular songs and military ballads of Czarist Russia. Dancers will present folk dances and the popular dance of the Don Cossack.

Organized in 1927 in Prague, Czechoslovakia, by its founder and present director Kostrukoff, the Don Cossack Chorus has always comprised the best of vocal talent and dancers obtainable among the White Russian emigres who fought communism in Russia.

In 18 years of singing more than 2,400 concerts in the U.S., the Don Cossacks have missed only one performance, when a locomotive of their train exploded in Kentucky. They have toured six continents and appeared in 65 countries.

In the first part of the program, the Don Cossacks will sing "Blessed Be the Lord" by Tschaikovsky; "Credo" by Gretchaninoff; "The Lord's Prayer" by Malotte; "O Holy God" by Tschaikovsky; "Ave Maria" by A. Donizetti and "Save Thy People" by P. Tchesnokoff.

In part two of the Russian concert, folk songs like "Along the Peeterskaia," "Serenade," "Signals" a Cossack battle song; "The Twelve Robbers," "Monotonously Rings The little Bell," "Snowball Tree," "The Song of General Platoff," a Cossack war song; and "Lezginka" a Caucasian dance, will be presented.

(More)

The third part of the concert will feature a Slavic polka, "Stenka Razin" arranged by Dobravein; "The Snow Has Blown Over the Steppes," a patriotic song; "My Sweet Lady," "Soldier's Song," and "Kozatchok" the popular Don Cossack dance.

#

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --The 87th chapter of Delta Tau Delta national social fraternity will be installed Dec. 7 at Texas Tech.

The fraternity has two other Texas chapters -- at the University of Texas and Texas Christian University. Francis M. Hughes, an Indianapolis lawyer and national president of Delta Tau Delta, is scheduled to be on hand for the Tech chapter installation.

The new group will become the 10th nationally-affiliated social fraternity recognized on the Tech campus.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --Dr. Mina Lamb of Texas Tech will be chairman for the fourth annual Four-State Conference of Food and Nutrition Teachers, scheduled next October in Dallas.

Dr. Lamb was elected to head next year's meeting at the close of the third annual conference, held this week (Oct. 28-31) at Oklahoma State University at Stillwater.

Attending the meeting were more than 100 teachers from Oklahoma, Texas, Arkansas and Louisiana. Dr. Lamb said the exact time and place of the next conference will be announced later.

###



LUBBOCK, Nov. --Good Conduct Ribbons were awarded <sup>7</sup>~~18~~ members of the Army ROTC at Texas Tech Thursday afternoon.

Lt. Col. James B. Carvey, commander of the Tech Army ROTC, announced the following cadets have received awards:

Lubbock students receiving ribbons are Marvin C. Armstrong, James H. Snencer, James H. Dunn, Charles P. Elliott, Fred D. Martin and Jerrel W. Snodgrass.

Cadet sweethearts of each company presented the ribbons. Cadets must have a B average and not have received any demerits in a semester to earn the good conduct ribbon..

Ribbons for being members of the best drill squad marching in the Spring proficiency tests were awarded to Cadets John Hogan and B.E. Carey of Lubbock, James E. Brown of Fort Worth and J.W. Bird of Corpus Christi.

Cadet R.L. Riffe of Texhoma received a ribbon for being the best individual marching in the Spring proficiency drill competition.

Other cadets receiving good conduct ribbons are:

Amarillo--Andrew Aboytes (Rt. 3).  
Alpine--Terry D. Beckett.  
Bronte--James D. Luttrell.  
Bovine--Ordie R. Jones.  
Del Rio--Vernon W. Bratton.  
Hereford--Donald L. Zimmerman.  
Midland--Terry R. Lines and Robert O. Gray.  
Martindale--Jose Molina.  
Mineola--Gary R. Mims.  
Snyder--James K. Crook.  
Van--James L. Mays.

###

FOR SUNDAY RELEASE

LUBBOCK, Nov. --Hundreds of Spanish luminarias--paper bags with candles imbedded in sand--will light the Texas Tech campus Friday night (Nov. 8) as the institution opens major festivities at its 28th Homecoming.

Other features that night will include coronation of a Homecoming queen at 7 p.m. in the Science Quadrangle and numerous class reunions.

More than 30 colorful floats are expected to form the backbone of a downtown parade Saturday morning. Exes will be guest for lunch in the Old Gym. That afternoon Tech's Red Raiders will meet Tulsa University in football at 2 p.m. in Jones Stadium.

Climaxing the program will be a Homecoming Ball at 7 p.m. in Lubbock Municipal Coliseum, with music by Charlie Barnet and his orchestra.

L.C. Walker, Ex-Students Assn. executive secretary, said plans to dedicate a new pep rally circle Friday night have been abandoned because of construction difficulties.

On the business side, the Tech Ex-Students Assn. will hold its annual meeting from 1:30 p.m. to 4:30 p.m. Friday (Nov. 8) in the Tech Union Building ballroom.

Current association officers are Culver Hill of Lubbock, president; Curtis Sterling of Brownfield, vice-president; Bob Dean of Midland, second vice-president; and Walker, executive secretary.

ATTENTION FINE ARTS EDS AND DEEJAYS

Charlie Barnet, who forsook a conventional career with his socially prominent and wealthy family in Manhattan, will bring his popular orchestra here to play for the Texas Tech Homecoming dance beginning at 7 p.m. Saturday in Lubbock Municipal Coliseum.

The event will climax Tech's 28th annual Homecoming program, which will include a crowning of the Homecoming Queen Friday night, (Nov. 8), a downtown parade of bands and floats Saturday morning (Nov. 9), and the Tech-Tulsa football game that afternoon in Jones Stadium.

Barnet discarded his "silver spoon" when 16 years old and started a musical career. Already an expert saxophonist, he organized a five-piece band that played on 22 crossings of an Atlantic Ocean liner.

Later he went South to study jazz in New Orleans. Disappointed with lack of advancement in the New Orleans school, he organized a group of his own, wrote and arranged their entire book, and headed for the road.

From there his band has climbed to national fame. Today it is noted for its versatility and ability to adapt to the type of music a particular audience prefers. Barnet's "stock in trade" is complying with audience requests, feeling out the crowd so he plays an evening of well balanced entertainment.

His band had made hundreds of recordings that vary from swing classics like "Cherokee" and "Sky Liner" to such beautiful melodies as "Over the Rainbow."

Generally the Barnet band plays a modern, commercial style, with the sweeter-swing, danceable tunes interspersed with ever popular "oldies."

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION TRAVEL EDITORS

LURBOCK, --Want to visit Eurpoe, the 1958 World's Fair --  
and earn six-hours credit in history?

College students have that opportunity if they go on the third biennial European history tour sponsored by the Texas Tech history department.

The six-week tour will begin June 6 and last until July 16 with no time wasted on a sea voyage, said Dr. W.M. Pearce, tour conductor and head of the Tech history department.

The complete tour will take place in the first Summer session at Tech and participants will be back in time to register for the second session, Pearce said.

Those taking the tour will enroll in two European history courses (History 3314 and 3315) for six-hours credit. Fee for the course and tour will be the regular Tech tuition plus approximately \$1,500 that will include all travel, food and lodging expenses. The exact amount of the tour cost will be determined by the number going on the trip.

The Tech tour group will fly from Houston via K.L.M. Royal Dutch Airlines to Amsterdam, Holland, on June 6. They will travel in Europe and Great Britain by bus and train.

After touring Holland they will visit the 1958 World's Fair in Brussels, Belgium, and then go to Cologne, Germany. Next will be a trip up the Rhine River to Wiesbaden and a visit to Frankfurt, Heidelberg, Munich and Innsbruck.

(more)

## 2--European history tour

Venice, Italy, will be toured for two days before the group visits Florence, Rome and Naples, nearby Pompeii and the Isle of Capri.

In Southern France they will tour Nice and visit Monaco before traveling up the Rhone Valley to Central France and a four-day stay in Paris. After traveling to Geneva, Switzerland, they will go by train and steamer to London for another four-day visit.

The group will visit the Shakespeare country (Stratford), and then Edinburgh, Scotland and the Highlands. They will depart for the United States from Prestwick, Scotland.

Academic work will consist of lectures and slides on the historic centers to be visited.

The tour is open to students of any school. Non-students may also apply for the tour. Those interested in the trip are asked to contact Pearce at the Tech history department.

###

LUBBOCK, Nov. --Texas Tech has been selected as one of 100 U.S. institutions to give professional qualification tests Dec. 7 to applicants for jobs with the National Security Agency.

The Agency is a Department of Defense unit that operates as part of the federal government's intelligence system.

Persons interested in taking the test at Tech should contact Mrs. Jean Jenkins, Tech Placement Office director. Mrs. Jenkins said the NSA offers opportunities in such diverse work as foreign languages, journalism, geography, history, English, philosophy, international relations and political science.

Because the NSA seldom is mentioned publicly, many students may not have been aware of the opportunities it offers, she explained. Assignments are available for graduates at all levels from the bachelor's degree to the doctorate.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION FINE ARTS EDITORS

LUBBOCK, Nov. --Highlights of opera scenes from Mozart and Verdi will be featured at the opening of the second annual Fine Arts Festival Sunday (Nov. 3) at Texas Tech.

The program sponsored jointly by the speech and music departments will begin at 4 p.m. in the West Texas Museum auditorium. The festival will continue through Friday (Nov. 8).

Members of the newly-formed Texas Tech Opera Theater will present scenes from "Don Giovanni" and "Falstaff" under the direction of Charles Lawrie, Tech music instructor, at the opening program.

Also to be presented Sunday is Tennessee Williams' one-act play "Portrait of a Madonna".

Music department students will be heard in a recital of solo performances Tuesday at 4 p.m. in the Music Building auditorium. There will be no charge for the concert.

Final concert of the Fine Arts Festival will be presented at 8:30 p.m. Friday in the Music Building Auditorium. Performances of the Tech Madrigal Singers and the Tech Men's Glee Club will be presented under the direction of Gene Kenney, new instructor of voice at Tech.

Completing the final concert will be a woodwind ensemble performing Beethoven's "Variations, Opus 18, No. 5." A social hour will follow the concert.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Nov. --Forty-three Texas Tech agriculture students who hold or have held Sears Foundation scholarships will be honored by a dinner at 7 p.m. Monday (Nov. 4) in the Tech Union Building.

Dr. W.L. Stangel, Tech agriculture dean, will be master of ceremonies for the dinner, W.C. O'Mara, local Sears store manager who made arrangements for the dinner, said.

A special guest will be C.T. Johnson of Dallas, a Sears Foundation official.

###



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Better ways to produce ice cream, milk and other dairy products will be described next week (Nov. 13-15) at a Texas Tech conference.

Specialists from California, Michigan, Iowa and Ohio will join those from the Tech dairy industry department and other Texas dairy centers in leading the conference at the Aggie Memorial Auditorium.

A conference feature will be a meeting of the Texas-New Mexico Dairy Technological Society at 7:30 p.m. Thursday (Nov. 14) in the Tech Union Building. Principal speaker will be Dr. E.L. Jack of the University of California at Davis who will discuss international aspects of the dairy industry.

Interested persons in the dairy processing industry are invited to attend the conference. The fee is \$5. Information about the conference may be obtained from Dr. J.J. Willingham, dairy industry department, Texas Tech.

###

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

Tech is one of 30 institutions in the nation to receive a federal grant for vocational counselor training. The University of Houston is the other Texas institution with a similar program.

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

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Texas is represented at the International Crop Improvement Assn. annual meeting in St. Paul, Minn. this week (Nov. 4-8) by Dr. A.W. Young, agronomy department head at Texas Tech.

Young, who is chairman of the State Seed and Plant Board, is a director of the international association that has gained world-wide recognition in establishing definite standards for seed production, storage and certification.

At the request of European agriculturists, the I.C.I.A. has been asked to pass on certification rules set up for the British Empire and on seed testing methods in Denmark.

Young said that the association hopes that this cooperative work with other countries will result in world-wide uniform rules and regulations for production of certified seed.

###

LUBBOCK --Miss Carolyn Reynolds, a Texas Tech senior from Bula, has been named "Home Economist of the Year" by Texas Home Economics College Clubs.

Representatives from 17 colleges and universities throughout the state vied for the honor at an annual workshop held at Tech.

###

LUBBOCK, --U.S. industry already is saving in excess of \$100 million annually by calling forth atomic genes from its nuclear lair, Dr. John R. Bradford of Texas Tech reports.

The genes are tracer atoms that wind their way through a cooking doughnut or plunge through the whirling blades of a huge steam turbine, reporting what is happening with super human accuracy.

"Perhaps as we work and wait for atomic planes and public power from nuclear energy, we have overlooked the magnitude of what the atomic age has brought us through tagged particles," Bradford declares in a report on new uses of tracer atoms in industry.

Bradford says that Union Electric Co. of St. Louis has saved some \$400 thousand in five or six years by using radio-tracers to determine under what conditions certain minerals were collecting on the blades of their giant steam turbines.

It had been necessary to dismantle and clean the blades annually at a cost of some \$100,000, he says. However, after determining how the minerals were collected, turbine operating methods were altered so that the blades needed cleaning only once every five to six years.

Tracers have gained economic stature in the textile industry, Bradford writes. Mills are using phosphorous-32 to determine color soiling in multicolor printing operations, he explained.

(more)

Such soiling occurs when one color is carried forward by the fabric from one printing roller to another and the true color soiled by the "pirate" color.

If this passes unnoticed, hundreds of yards of cloth may be ruined. Bradford continues. To prevent such waste, radioisotopes are being used in a particular dye to signal the start of significant color soiling. The isotopes are no longer radioactive when the cloth is used, he emphasized.

One aircraft company is now marking its tools with tracers so no implement will be left loose in the environs of a supersonic jet, Bradford reports.

A loose tool could create havoc in high speed flight, he reminded. So far, tool recovery has been 100 per cent, with inspectors going over each craft with a Geiger counter, he adds.

Bradford says the petroleum industry is employing radioactive isotopes hundreds of ways--in production, refining and petro-chemical operations.

Many complex operations are analyzed by putting tracers into process fluids, Bradford explains. Uniformity of production in intricate operations is being assured by the reporting isotopes.

In the field, armies of tracers have mapped reservoirs, reported on water flooding and ferreted out many other minute details of production operations as they take place--things oilmen have had to guess at or measure much more crudely in the past, according to Bradford.

In the auto industry, tracers are being employed to determine how and why wear takes place in engines, Bradford says.

About the doughnuts, Bradford reports that DCA Food Industries of New York City has used tracers in fat to determine just how doughnuts can best be fried. General Food Corporation also has used tracers in fats to analyze cakes and pasteries, Bradford adds. ###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTN: AGRICULTURE EDITORS

LUBBOCK, --Dr. A.W. Young, agronomy department head at Texas Tech, will attend the annual meeting of the International Crop Improvement Assn. Nov. 4-8, in St. Paul, Minn.

Young, who is chairman of the State Seed and Plant Board, will represent Texas on the association's board of directors.

The International Crop Improvement Assn. was organized in 1919 to establish minimum standards of seed production, storage, and handling and to standardize certification requirements throughout the United States and the world.

Today the international organization of seed certification agencies has members in 44 states, Alaska and Canada.

Sunday afternoon Dr. Young will meet with the executive committee of the association and will serve as chairman of the Pathological Standards Committee. He is also vice-chairman of the Legislation and By-Laws Committee. He will be in charge of the general education program for the association meeting on Thursday afternoon.

European representatives attend the association each year. As an outgrowth of this interchange, the association has been asked this year to read and pass upon "Rules and Standards of the National Scheme for Comprehensive Certification of Herbage Seeds" for the British Empire.

These rules and standards have been prepared by the National Institute of Agricultural Botany in England.

The International Seed Testing Assn. with headquarters in Copenhagen, Denmark, also has submitted copies of their methods of testing agricultural seed for consideration by the International Crop Improvement Assn. members.

(more)

2--Young

Young expressed the hope that, from this cooperative work with other countries, uniform rules and regulations for production of certified seed may be developed on a world-wide basis.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --As freezing temperatures approach the South Plains, a Texas Tech professor is experiencing the approach of summer in Chile and a round of speeches throughout that South American nation.

Dr. D.M. Vigness, Tech associate professor of history, currently is a Fulbright lecturer at Catholic University of Santiago and the University of Chile in Santiago.

Vigness is senior lecturer in American Civilization at the two institutions and has been making speeches throughout Chile at the request of the U.S. Embassy there, he reports in a letter to the Tech history department.

In a recent 1,500 mile speaking tour, he visited the world's largest producing copper mine at Chuquicamata and nitrate mines at Maria Elena.

He has also made broadcasts in Spanish on democracy in the United States.

While Santiago is in the fertile heart-land of Chile, he has also traveled into the arid country called the Norte Grande of Pampas.

"It is so dry and desolate," he said "that it would make the people, should they move to -- say -- Portales, N.M., think they were living in the middle of a fertile jungle. On the Pampa here, there is not a blade of grass or an ear of cactus."

Vigness said he will give final examinations in early December. After a trip to Buenos Aires, Argentina, and Lima, Peru, he and his family will return to Lubbock in time for the opening of the Spring semester.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Problems brought on at Southwestern colleges and universities by enrollment increases were discussed by Dr. E.N. Jones, Texas Tech president, in an address to the Southern Methodist University Faculty Club Tuesday night in Dallas.

Dr. Jones went to Dallas Tuesday at the invitation of the SMU organization to give his views on the enrollment situation.

It was the second trip by Dr. Jones to the Dallas-Fort Worth area in the past seven days. Last Wednesday, he represented the Southern Assn. of Colleges and Secondary Schools in an American Chemical Society inspection of the chemistry department of Texas Christian University, Fort Worth.

ACS accreditation of the TCU department is being considered and the Southern Assn. had a representative on the inspection committee.



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, --The Association of the United States Army, an Army ROTC organization at Texas Tech, has elected officers for 1957-58.

Neil Mark Wyatt, senior in finance from Snyder, was named president.

Other officers include vice-president--Donald Lee Zimmerman, sophomore industrial engineering major from Hereford; treasurer--Morris Lee Williams, senior industrial engineering major from Colorado City; and secretary--Joe Allen Spears, senior journalism major from (Rt. 2) Amarillo.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, --Texas Tech's Association of Women Students has named three officers for 1957-58.

Elected were Jeanne Elliott, junior in home economics from (73 Huntley Dr.) Houston, vice president; Barbara McDougal, junior in home economics from Abernathy, treasurer; and Sylvia McAden, junior in arts and sciences from (2011 Community Lane) Midland, secretary.

--30--

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Research Fellowships sponsored by the North Atlantic Treaty Organization are available to qualified students at Texas Tech.

Dr. Cecil Johnson, scholarship advisor at Tech, said that graduate students interested in doing study and research in NATO nations must apply to the Institute of International Education, 1 East 67th St., New York, N.Y. by Nov. 1.

Aim of the program is to promote study of the history, present status and future developments of the Atlantic Community concept. The grants are intended for well-established scholars.

The advanced grants offer a stipend of 200,000 French francs a month and are made for a period of two to four months. NATO pays for travel expenses incurred.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Research Fellowships sponsored by the North Atlantic Treaty Organization are available to qualified students at Texas Tech.

Dr. Cecil Johnson, scholarship advisor at Tech, said that graduate students interested in doing study and research in NATO nations must apply to the Institute of International Education, 1 East 67th St., New York, N.Y. by Nov. 1.

Aim of the program is to promote study of the history, present status and future developments of the Atlantic Community concept. The grants are intended for well-established scholars.

The advanced grants offer a stipend of 200,000 French francs a month and are made for a period of two to four months. NATO pays for travel expenses incurred.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION BUSINESS EDITORS

LUBBOCK, -- Better ways to produce ice cream, milk and other dairy products will be described at a Texas Tech conference Nov. 13-15,

Specialists from California, Michigan, Iowa, and Ohio will join those from Tech and other Texas dairy centers in leading the conference in Aggie Memorial Auditorium. Sponsor is the Tech dairy industry department.

A conference feature will be a meeting of the Texas-New Mexico Dairy Technological Society at 7:30 p.m. Thursday (Nov. 14) in the Tech Union Building. In the principal address, Dr. E.L. Jack of the University of California at Davis will discuss international aspects of the dairy industry.

In Wednesday morning (Nov. 13) sessions, G.G. Hunter and K.T. Scott of the Lubbock City-County Health Unit will talk on "How Your Health Department Can Assist in Quality Milk Production," and Guy C. Blanton of Sealtest Co., Amarillo, will speak on field men and quality milk production.

On Wednesday afternoon, the ways milk plants should protect quality in processing will be discussed by L.B. Smith of Cabell's Dairies, Dallas; N.W. Lamb of the Borden Co., Houston, will speak on quality control in ice cream processing.

Other Wednesday afternoon talks will feature Rex Paxton of Sutherland Paper Co., Kalamazoo, Mich., discussing sales power in packaging and Dr. Ira A. Gould of Ohio State University explaining

(more)

## 2--Tech Dairy Industry conference

the role of a laboratory in dairy plant operation.

Producing quality cottage cheese and buttermilk will be described by Ray Clark of Carnation Co., Houston, at a Thursday morning session that also will have James Hewlett of Foremost Dairies, Dallas, speaking on protecting quality on wholesale, retail and transport delivery. Gould will tell basic research needs in the dairy industry at this session.

Thursday afternoon, Paxton will speak on motivating people; Gould on "Efficiency Our Goal;" Jack on "Are You a Good Housekeeper?", and Lewis Dodson of Kenzade-Southwest Co., Amarillo, on "Cleaning and Sanitation, Farm and Plant."

The conference will close at noon Friday after talks on looking ahead in the dairy industry by Jack and ice cream production by Earl Forster of Cherry-Burrell Corp., Cedar Rapids, Iowa.

####  
####

Adrian Vaughan  
Department of Public Information  
Texas Technological College

New help is available to persons interested in study for college teaching careers, Kenneth Davis of the Texas Tech English faculty has announced.

Davis has been appointed Tech representative to handle applications for Woodrow Wilson National Fellowships, each of which provides a minimum of \$1,400 plus tuition and fees to a qualified person entering graduate work.

Davis said the Foundation is the successor to the Woodrow Wilson Fellowship Program. The Foundation grants are not renewable. They have the stipulated purpose of encouraging persons with college teaching in mind to enter graduate school.

Married Fellows will receive special financial consideration, Davis emphasized.

The grants are now open for persons planning to be graduated in January or May and a person interested in obtaining one should contact Davis in Library Building 115.

Recommendations for grants will be sent to a regional committee. If approved by the committee for consideration, an applicant must write an essay on why he or she wants to go to graduate school.

After considering essays, the committee will invite selected applicants to visit them for interviews. The Foundation has \$5 million to expend for the fellowships in the coming year.

The Foundation has announced that at present major emphasis will be on grants for studies in the humanities and social sciences.

###

LURBOCK, Oct. --Coeds from six colleges throughout Texas were named officers of the Texas Home Economics College Clubs at an annual workshop held at Texas Tech Friday and Saturday (Oct. 25-26).

Heading the state T.H.E.C.C., which is the college branch of the Texas Home Economics Assn., is Betty Smith of Texas Tech. She is a junior in home economics and is the daughter of Mr. and Mrs. C.H. Smith of Slaton.

Other new officers of the T.H.E.C.C. are:

Southwest Texas State College--Joyce Hribek, vice president, from Smithville.

Lamar Tech--Betty West, secretary, from China, Tex.

Mary Hardin-Baylor--Regina Cato, treasurer, from Vernon.

Texas Lutheran College--Patricia Koepp, historian, from LaVernia.

North Texas State College--Barbara Mills, reporter, from Baytown.

Prof. Bess Barnes of Southwest Texas State College is advisor for the executive group.

The 1958 Texas Home Economics College Clubs workshop will be at Mary Hardin-Baylor College. Scrapbook winners at the Tech workshop were those submitted by clubs from Incarnate Word College of San Antonio, first place; Lamar Tech, second place; and Texas Tech, third.

Sixteen colleges and universities were represented at the state-wide meet.

###



Oct. 26, 1957

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Pledging of 131 men students by ten national social fraternities at Texas Tech has been announced by James Whitehead, assistant dean of student life.

Sigma Chi fraternity pledged the most men with 22. Alpha Tau Omega was next with 18 pledges. Sigma Nu and Phi Kappa Psi each pledged 17 men. Phi Delta Theta signed 14 pledges and Pi Kappa Alpha pledged 13 men. Kappa Sigma and Tau Delta Tau each pledged nine men while Phi Gamma Delta pledged eight. Sigma Alpha Epsilon named four pledges.

Alpha Tau Omega:

Cleburne--David Eugene Atwood  
Mullin--Lyall Milton Baze, Jr.  
Wichita Falls--Carrol Dale Blake (1633 Victory)  
Childress--Charles Wade Darter  
Lubbock--Billy Wayne Davidson  
          Morgan Smith Howard  
          Joel Thomas Taylor  
          John Michael Weaver  
Roswell, N.M.--O. Don Garretson  
Shamrock--Wilson Wayne Henry  
Dallas--Robert Clyde Hood (5200 Monticello)  
Fort Worth--Arnold Charles James (901 Yale)  
Abernathy--Ronald F. McGuire  
Wichita Falls--Kenneth Edward Mooter (2017 McGregor)  
Dalhart--Donald R. Pirkle  
Houston--Michael Ross Rodmon (5923 Ridgeway)  
Flomot--Raymond Lewis Speer  
Austin--William James Whitlock (807 W. 19th)

Kappa Sigma Fraternity:

Sherman--James Donald Chumley  
McCamey--Floyd Otis Cole  
Waco--Floyd Lee Dellinger (2406 North 41st)  
Clovis, N.M.--Gene Preston Echols  
Paris--Jack Uden Edwards  
Dallas--Byron Thomas Folse (208 W. Montana)  
Coleman--Max O. Gaines  
Colorado City--James Nolan Hock  
Hereford--Earl Duwayne Wallace

(more)

## 2--Fraternity pledges

### Phi Delta Theta:

Sudan--Dwayne LeRoy Allen  
Windell Leon (Pod) Hill  
Charles Dew Lynch  
Aledo--James Donald Apple  
Childress--Mickie Andrew Barron  
Plainview--Victor Herbert Bond  
Lubbock--John Wesley Chism  
Bobby Joe Walker  
James Richard Wiley  
Manh. Beach, Calif.--Gary Ray Collins (1515 First st.)  
Hereford--Hubert Wayne Godfrey  
Borger--Gerald Lynn Myers  
Jerry Selfridge  
Gainesville--Charles Wm. Rogers

### Phi Gamma Delta:

Dallas--Pat Henry Booth (4024 Windsor Ave.)  
Ronald Debs Davis (4420 Amherst St.)  
Fred R. Underwood (4333 Stanhope)  
Kenneth Wayne Warren (7827 Maxwell)  
Odessa--Eddie Calahan Clayton (816 W. 23rd)  
Midland--Gordon Eugene Joiner (1100-A E. Parker)  
Lovington, N.M.--Fred Allen LeBeau  
Lubbock--William Lowrimore, III

### Phi Kappa Psi:

Lubbock--Ben McAndrew Anderson  
Marvin Cara Armstrong, Jr.  
Cameron McPherson Cunningham  
George Earl Dawson  
William John Downs  
Robert H. Johnson  
James Robert Ratliff  
Norman Thales Womack  
Clyde--Billy Edwin Barr  
Enochs--Don Richard Blanton  
Woodrow--Royce Irvin Bruce  
Brownsville--Duane Wm. Farnham  
New York City, N.Y.--Don D. Gray (1601 Metropolitan Ave., Bronx)  
Wilson--Eli Judson Hewlett  
Hereford--Arthur Eugene Miles  
Levelland--Charles Ray Simon  
Roswell, N.M.--Bob LeVon Wheeler

### Pi Kappa Alpha:

Midland--Clarence Marshall Chase (111 South M)  
John G. LaGrange (2002 W. Tenn.)  
Houston--Mike Crookshanks (8402 Glen Valley Dr.)  
Dalhart--Robert L. Elliott, Jr. II  
Tulia--Elgan Clifton Goodman, Jr.  
Herman Clifton Pooge, Jr.  
Don Max Vers

(more)

### 3--Fraternity pledges

#### Pi Kappa Alpha continued:

Amarillo--Marvin Don Jones (2629 Rule)  
Coolidge, Ariz.--Chas. Albert Kenworthy  
Sundown--Don B. Kooner  
Mason--Sidney Winnard Kothmann  
Lubbock--Edward Leon Marvin  
Lampasas--Maynard Duwain Shell

#### Sigma Chi:

Lawn--Jack Smith Aldridge  
Saint Jo--Duard Nelson Berry  
Jal, N.M.--Delbert Lee Browning  
Monahans--Charles David Cobb  
San Antonio--Carlso Weldon Coan, Jr. (Rt. 11, Box 53)  
Ralls--Walter Ellis Gillon  
James Edwin McDuff  
Laredo--John Frederick Jordan (3906 Salinas)  
Amber Milton Yeary (1814 Washington)  
Austin--Jimmie Lee Kirkwood (1901 38th)  
Ft. Stockton--David Lee Lamberth  
Pecos--Jess H. McIlvain  
Garden City, Kansas--Ronald Gary Osterbuh  
Lubbock--Terry Alex Scarborough  
Jacksboro--Robert E. Sikes  
Midland--Angus C. Smith (3212 W. Michigan)  
Levelland--Billy Don Stanley  
Ft. Worth--John Scott Turner (1824 Montclair)  
Houston--Charles Jerry Ward (7131 Keller)  
San Angelo--James Edward Willis (1410 S. Jackson)  
Lewis E. Willis (1410 S. Jackson)  
Hereford--Donald Lee Zimmerman

#### Sigma Nu:

Lubbock--Hal Berry Buchanan  
LaMarque--John Swain Carter  
Ralls--Ollie Lee Chote  
Dumas--William Ted Gerlack  
Melvin Clyde Kohler  
Arlington--Clyde Lesbon Godfrey  
Anchorage, Alaska--Curtis G. Green, Jr.  
Abilene--Eugene Earl Herrington (850 Green)  
Pampa--Earnest Dwayne Kuntz  
Edward Dale Strickland  
Stamford--Gerald Ray Martin  
Houston--James Watts Miller (2007 Goldsmith)  
Duncanville--Thomas Hanna Pelt  
Pecos--Bobby Gerald Scott  
Ft. Worth--Gary Marvin Wetter (2308 Lotus)  
Los Alamos, N.M.--Roy Edwin White  
Plainview--Jerry Lee Wofford

(more)

#### 4--Fraternity pledges

##### Tau Delta Tau:

Fort Worth--Jerry Wayne Brooks (2928 Forrest Park Blvd.)  
Charles Calven Knowles (1041 Colvin)  
Henry Dean (Pete) Raish (4021 Locke)  
Monahans--John Bruce Jordan  
El Paso--Norman Russell Loose (4601 Trowbridge)  
Odessa--Gary Dale Meyer (Box 3548)  
Robert Dwight Rose (3714 Bowie)  
Carlsbad, N.M.--John Peyton Rauch (1304 Alpha)  
San Angelo--Charles Martin Williams (116 E. Twohig)

##### Sigma Alpha Epsilon:

Lubbock--Philip Gordon Folsom  
Charles Douglas Hutton  
Ft. Stockton--Donald DaVault Holt  
Brady--Jan Ogden

###

*Oct. 28, 1957*

NEW YORK, N.Y., Oct. 28 --U.S. industry already is saving in excess of \$100 million annually by calling forth atomic genes from its nuclear lamp, Dr. John R. Bradford of Texas Tech declared here today (Oct. 28).

The genes are tracer atoms that wind their way through a cooking doughnut or plunge through the whirling blades of a huge steam turbine, reporting what is happening with super human accuracy.

"Perhaps as we work and wait for atomic planes and public power from nuclear energy, we have overlooked the magnitude of what the atomic age has brought us through tagged particles," Bradford told a session of the Atomic Industrial Forum in the New York Coliseum.

The Forum, which has members in 24 nations, is holding its fourth international conference here today through Thursday.

Bradford reported that Union Electric Co. of St. Louis has saved some \$400 thousand in five or six years by using radio-tracers to determine under what conditions certain minerals were collecting on the blades of their giant steam turbines.

It had been necessary to dismantle and clean the blades annually at a cost of some \$100,000, he said. However, after determining how the minerals were collected, turbine operating methods were altered so that the blades needed cleaning only once every five to six years.

Tracers have gained economic stature in the textile industry, Bradford said. Mills are using phosphorous-32 to determine color soiling in multicolor printing operations, he explained.

Such soiling occurs when one color is carried forward by the fabric from one printing roller to another and the true color soiled by the "pirate" color.

{more}

If this passes unnoticed, hundreds of yards of cloth may be ruined, Bradford continued. To prevent such waste, radioisotopes are being used in a particular dye to signal the start of significant color soiling. The isotopes are no longer radioactive when the cloth is used, he emphasized.

One aircraft company is now marking its tools with tracers so no implement will be left loose in the environs of a supersonic jet, Bradford reported.

A loose tool could create havoc in high speed flight, he reminded. So far, tool recovery has been 100 per cent, with inspectors going over each craft with a Geiger counter, he added.

Bradford said the petroleum industry is employing radioactive isotopes hundreds of ways--in production, refining and petro-chemical operations.

Many complex operations are analyzed by putting tracers into process fluids, Bradford said. Uniformity of production in intricate operations is being assured by the reporting isotopes.

In the field, armies of tracers have mapped reservoirs, reported on water flooding and ferreted out many other minute details of production operations as they take place--things oilmen have had to guess at or measure much more crudely in the past, Bradford explained.

In the auto industry, tracers are being employed to determine how and why wear takes place in engines, Bradford said.

About the doughnuts, Bradford reported that DCA Food Industries of New York City has used tracers in fat to determine just how doughnuts can best be fried. General Food Corporation also has used tracers in fats to analyze cakes and pasteries, Bradford added.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Homecoming ---with all its sound and glory--- hits Texas Tech Campus late this week with both beauty and brawn providing highlights of the weekend.

Preliminaries for the beauty event get underway at The Tech Union Building at 2 p.m. today (Sunday) when Homecoming Queen finalists are named from 35 coeds who have been nominated by Tech social clubs and other organizations.

Meanwhile, Tech will be polishing up its brawn this week for a gridiron tilt with University of Tulsa next Saturday.

Nominees who'll be competing for Homecoming Queen finalist honors this afternoon and their sponsor are:

Donna Abraham, Mortar Board; Kay Adkins, Phi Mu Alpha; Toni Bannister, Tau Delta Tau; Joan Bethany, Double T Assn.; Peggy Jean Brown, Zeta Tau Alpha; Mary Catherine Birkelbach, Sneed Hall; Virginia Bray, Le Cercle Francais; Sandra Broome, Gamma Phi Beta.

Karen Campbell, Sigma Chi; Patricia Cassidy, Optimates Club; Pat Cullum, Alpha Chi Omega; Arleen Durkee, Rodeo Assn.; Judy Ecklund, Kappa Sigma; Jean Elliott, American Institute of Architecture; Shirley Kee, Bledsoe Hall; Glenda Keith, Horn Hall.

Carol Kimbrough, Kappa Kappa Gamma; Peggy Malinak, Alpha Tau Omega. Mary Massey, Home Economics Club; Peggy Miller, Delta Delta Delta; Mary Sue Miller, Delta Gamma; Marilyn Morris, Doak Hall; Janice Newsom; Ann Nichols, Dolphins; Sharla Pepper, Aggie Club; Ann Lee Pritchett, Sigma Kappa.

(More)

## 2--Tech Homecoming

Pat Rainer, Pi Beta Phi; Mary Alice Richardson, Junior Council; Sandra Shields, Kappa Alpha Theta; Linda Shile, Major-Minor Club; Diana Smith, Alpha Phi; Sharinne Strickland, Phi Gamma Nu; Patricia Tisdale, Book Reviewer's Club; Nancy Ann Wallace, Casa Linda, and Gaynelle Williams, Women's Dorm 5.

A campus-wide election will be held Thursday (Nov. 7) to name the Homecoming Queen and her four attendants.

The executive board of the Ex-Students Assn. will officially open the Homecoming activities when it meets at 10:30 a.m. Friday in the Tech Union.

Ex-Students will hold their annual council meeting in the Tech Union at 1:30 p.m. Friday to elect officers. Current association officers are Culver Hill of Lubbock, president; Curtis Sterling of Brownfield, vice-president; Bob Dean of Midland, second vice-president and L.C. Walker, executive-secretary.

Registration of former students will begin at 2 p.m. in the major hotels and at the Tech Union Friday.

Friday night the campus will be lighted with the glow of hundreds of Spanish luminarias as Tech opens major festivities of its 28th Homecoming.

Before a pep rally bonfire in the Science Quadrangle, the Homecoming Queen will be crowned at a ceremony beginning at 7 p.m.

Members of the Class of 1932 will hold their Silver Anniversary meeting in the Commanche Room of the Caprock Hotel at 7:45 p.m. while other Class Reunions will be held at 8:15 p.m. in the Tech Union, Faculty Club Lounge and the Caprock Hotel.

Colorful floats sponsored by more than 30 organizations will be in a Homecoming parade beginning at 10:30 a.m. in downtown Lubbock and proceeding to the campus.

(more)



W.R.Tatum, Co. Chairman  
Public Information  
American Red Cross  
1641 Broadway, Lubbock

LUBBOCK -- Two Red Cross for men and women in the Lubbock area will begin class ~~xxx~~ sessions Monday at the Red Cross Chapter House, 1641 Broadway.

A 30-hour course in "Care of the Sick and Injured" will begin at 9 a.m. Monday and will be continued from 9 a.m. to 4 p.m. on Tuesday, Thursday, Monday, Nov. 11, and Wednesday, Nov. 13.

Mrs. Glenn Woody, volunteer ARC home nursing instructor, will teach the instructor course to prepare more Lubbock women for possible emergencies brought about by epidemics and disasters. All area women are invited to take the free course.

#### First Aid Class

A 10-hour beginners course in Red Cross first aid techniques will be offered beginning Monday night at 7:30 p.m.

Miss Delores Hutton, an authorized Red Cross first aid instructor, will teach the class that will meet from 7:30 to 9:30 p.m. Monday, Wednesday, Monday, Nov. 11, Wednesday, Nov. 13 and Monday, Nov. 18.

Persons interested in qualifying in first aid may still enroll by calling the local ARC chapter at POster 5-8534 Monday or attending the class Monday night.

Offered as another service of the local Red Cross, both courses are free to participants. Only cost is for handbooks.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --Four Texas Tech students have been initiated into the institution's chapter of Phi Upsilon Omicron, national honorary home economics society.

Initiates in secret ceremonies at 6 a.m. Sunday were Cora Jean McMurtry, Graham; Mrs. Evelyn Maxey, Olton; Mrs. Dianne Weber Box, Nixon; and Sylvia McAden, (2011 Community Lane) Midland.

The girls were honor guests at a Phi U breakfast at a local restaurant and heard an address by Mrs. Rebecca Gifford of Fayetteville, Ark., district representative of the society.

Later the group<sup>will</sup> attended worship services at First Christian church.

To Be eligible for the society, a girl must be a home economics student with at least a 1.8 grade-point average (1.00 equals a C) and must have demonstrated outstanding professional qualifications.

New members are chosen by a vote of the society's local chapter from a list of persons who are eligible scholastically.

Miss McMurtry is a junior in food<sup>s</sup> and nutrition and is a member of the Home Economics Club and Delta Delta Delta social sorority. Mrs. Maxey is a senior in home economics education as is Mrs. Box.

Miss McAden is a junior in applied arts and is a Tech band major<sup>te</sup> and member of Tau Beta Sigma, national honorary society for band women.

Mrs. Gifford was honored by School of Home Economics students and faculty with a coffee at 9:30 a.m. Saturday in the Home Economics Building dining room. She will be guest of the faculty for a dinner at 6 p.m. today in the home of Mrs. Ethel Beitler. 2218-48th.

FOR SUNDAY RELEASE

LUBBOCK, Nov. --Hundreds of Spanish luminarias--paper bags with candles imbedded in sand--will light the Texas Tech campus Friday night (Nov. 8) as the institution opens major festivities at its 28th Homecoming.

Other features that night will include coronation of a Homecoming queen at 7 p.m. in the Science Quadrangle and numerous class reunions.

More than 30 colorful floats are expected to form the backbone of a downtown parade Saturday morning. Exes will be guest for lunch in the Old Gym. That afternoon Tech's Red Raiders will meet Tulsa University in football at 2 p.m. in Jones Stadium.

Climaxing the program will be a Homecoming Ball at 7 p.m. in Lubbock Municipal Coliseum, with music by Charlie Barnet and his orchestra.

L.C. Walker, Ex-Students Assn. executive secretary, said plans to dedicate a new pep rally circle Friday night have been abandoned because of construction difficulties.

On the business side, the Tech Ex-Students Assn. will hold its annual meeting from 1:30 p.m. to 4:30 p.m. Friday (Nov. 8) in the Tech Union Building ballroom.

Current association officers are Culver Hill of Lubbock, president; Curtis Sterling of Brownfield, vice-president; Bob Dean of Midland, second vice-president; and Walker, executive secretary.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --The 87th chapter of Delta Tau Delta national social fraternity will be installed Dec. 7 at Texas Tech.

The fraternity has two other Texas chapters -- at the University of Texas and Texas Christian University. Francis M. Hughes, an Indianapolis lawyer and national president of Delta Tau Delta, is scheduled to be on hand for the Tech chapter installation.

The new group will become the 10th nationally-affiliated social fraternity recognized on the Tech campus.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --Dr. Mina Lamb of Texas Tech will be chairman for the fourth annual Four-State Conference of Food and Nutrition Teachers, scheduled next October in Dallas.

Dr. Lamb was elected to head next year's meeting at the close of the third annual conference, held this week (Oct. 28-31) at Oklahoma State University at Stillwater.

Attending the meeting were more than 100 teachers from Oklahoma, Texas, Arkansas and Louisiana. Dr. Lamb said the exact time and place of the next conference will be announced later.

###

ATTENTION FINE ARTS EDS AND DEEJAYS

Charlie Barnet, who forsook a conventional career with his socially prominent and wealthy family in Manhattan, will bring his popular orchestra here to play for the Texas Tech Homecoming dance beginning at 7 p.m. Saturday in Lubbock Municipal Coliseum.

The event will climax Tech's 28th annual Homecoming program, which will include a crowning of the Homecoming Queen Friday night, (Nov. 8), a downtown parade of bands and floats Saturday morning (Nov. 9), and the Tech-Tulsa football game that afternoon in Jones Stadium.

Barnet discarded his "silver spoon" when 16 years old and started a musical career. Already an expert saxophonist, he organized a five-piece band that played on 22 crossings of an Atlantic Ocean liner.

Later he went South to study jazz in New Orleans. Disappointed with lack of advancement in the New Orleans school, he organized a group of his own, wrote and arranged their entire book, and headed for the road.

From there his band has climbed to national fame. Today it is noted for its versatility and ability to adapt to the type of music a particular audience prefers. Barnet's "stock in trade" is complying with audience requests, feeling out the crowd so he plays an evening of well balanced entertainment.

His band had made hundreds of recordings that vary from swing classics like "Cherokee" and "Sky Liner" to such beautiful melodies as "Over the Rainbow."

Generally the Barnet band plays a modern, commercial style, with the sweeter-swing, danceable tunes interspersed with ever popular "oldies."

W.R. Tatum, Co. Chairman  
Public Information  
American Red Cross  
1641 Broadway, Lubbock

LUBBOCK, --With the threat of Asian flu just around the corner, more Lubbock-area women are asked to enroll in the Red Cross-sponsored instructor's course in "Care of the Sick and Injured" that begins next week, Mrs. Glenn Woody, ARC home nursing instructor urges.

Lubbock doctors are endorsing the home nursing course in light of U.S. Public Health Service predictions that Asian flu will reach its highest intensity in December.

Mrs. Woody, volunteer ARC instructor-trainer, will teach the course at the Lubbock Co. Red Cross Chapter House on Nov. 4-6-8-11-13 from 9 a.m. to 4 p.m. each of those days.

The Red Cross is offering the home nursing instructor's course in cooperation with the U.S. Health Service. Its aim is to have one person trained in home nursing in each family.

At present there are more than 164,000 cases in Texas, the state health department reports.

Speaking of the Asian flu threat, Dr. C.A. Pigford, Lubbock city-county health officer, said

"It is my opinion that we have not seen the worst of the so-called epidemic in this particular area -- so far. And, we can expect more cases in the future."

Dr. R.C. Douglas, chairman of the Lubbock Co. Medical Society's influenza committee, pointed out that while there are a lot of flu-like respiratory cases in the city at this time, there is currently plenty of Asian flu vaccine available in Lubbock.

He urged all persons -- especially those in critical occupations -- to get vaccine shots.

(more)

add-1- first aid

Other companies and organizations sending representatives are Southwest Public Service Co., Fire Department, Texas Tedh, Lubbock Municipal power plant, National Guard, Pioneer Natural Gas Co., Shell Pipe Line Co., Treadaway-Daniell Hospital, Home Demonstration Clubs, Boy and Girl Scouts, Civil Defense, ambulance operators, Southwestern Bell Telephone Co. and Parent-Teacher Associations.

From Levelland, instructor-trainees are: Alfred O. Brooks, Erma F. Dunn, Clarence A. Heald, Margaret B. Hinson, Metta D. Moore, Mary Towles and William I. Ivy.

Littlefield -- Emmett Brown.

Spur -- Jerome Whitmire.

Plainview -- Robert E. Jones, Herschel M. Brown.

Ralls -- Milton C. Campbell

Tulia -- Mariese Ferguson

Brownfield -- David M. Linville

Tahoka -- Eugene Munselle

Seminole -- N. Weaver Patters

Dimmitt -- Robert D. Rogers

Floydada -- Sanford Webber

Taking the instructor's course for the first time are:

Hale Center -- Ed Campbell, Amy Laney, Mae Struver, Otis F. Mason

Brownfield -- Margie M. Rogers and Pauley J. Rogers

Plains -- Jesse J. Hale

Morton -- Elzie H. Browne

# # #



Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Texas is represented at the International Crop Improvement Assn. annual meeting in St. Paul, Minn. this week (Nov. 4-8) by Dr. A.W. Young, agronomy department head at Texas Tech.

Young, who is chairman of the State Seed and Plant Board, is a director of the international association that has gained world-wide recognition in establishing definite standards for seed production, storage and certification.

At the request of European agriculturists, the I.C.I.A. has been asked to pass on certification rules set up for the British Empire and on seed testing methods in Denmark.

Young said that the association hopes that this cooperative work with other countries will result in world-wide uniform<sup>or</sup> rules and regulations for production of certified seed.

####

LUBBOCK --Miss Carolyn Reynolds, a Texas Tech senior from Bula, has been named "Home Economist of the Year" by Texas Home Economics College Clubs.

Representatives from 17 colleges and universities throughout the state vied for the honor at an annual workshop held at Tech.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION TRAVEL EDITORS

LUBBOCK, --Want to visit Europe, the 1958 World's Fair --  
and earn six-hours credit in history?

College students have that opportunity if they go on the third biennial European history tour sponsored by the Texas Tech history department.

The six-week tour will begin June 6 and last until July 16 with no time wasted on a sea voyage, said Dr. W.M. Pearce, tour conductor and head of the Tech history department.

The complete tour will take place in the first Summer session at Tech and participants will be back in time to register for the second session, Pearce said.

Those taking the tour will enroll in two European history courses (History 3314 and 3315) for six-hours credit. Fee for the course and tour will be the regular Tech tuition plus approximately \$1,500 that will include all travel, food and lodging expenses. The exact amount of the tour cost will be determined by the number going on the trip.

The Tech tour group will fly from Houston via K.L.M. Royal Dutch Airlines to Amsterdam, Holland, on June 6. They will travel in Europe and Great Britain by bus and train.

After touring Holland they will visit the 1958 World's Fair in Brussels, Belgium, and then go to Cologne, Germany. Next will be a trip up the Rhine River to Wiesbaden and a visit to Frankfurt, Heidelberg, Munich and Innsbruck.

(more)

## 2--European history tour

Venice, Italy, will ~~be~~ toured for two days before the group visits Florence, Rome and Naples, nearby Pompeii and the Isle of Capri.

In Southern France they will tour Nice and visit Monaco before traveling up the Rhone Valley to Central France and a four-day stay in Paris. After traveling to Geneva, Switzerland, they will go by train and steamer to London for another four-day visit.

The group will visit the Shakespeare country (Stratford), and then Edinburgh, Scotland and the Highlands. They will depart for the United States from Prestwick, Scotland.

Academic work will consist of lectures and slides on the historic centers to be visited.

The tour is open to students of any school. Non-students may also apply for the tour. Those interested in the trip are asked to contact Pearce at the Tech history department.

~~###~~

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Nov. --Texas Tech has been selected as one of 100 U.S. institutions to give professional qualification tests Dec. 7 to applicants for jobs with the National Security Agency.

The Agency is a Department of Defense unit that operates as part of the federal government's intelligence system.

Persons interested in taking the test at Tech should contact Mrs. Jean Jenkins, Tech Placement Office director. Mrs. Jenkins said the NSA offers opportunities in such diverse work as foreign languages, journalism, geography, history, English, philosophy, international relations and political science.

Because the NSA seldom is mentioned publicly, many students may not have been aware of the opportunities it offers, she explained. Assignments are available for graduates at all levels from the bachelor's degree to the doctorate.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION FINE ARTS EDITORS

LUBBOCK, Nov. --Highlights of opera scenes from Mozart and Verdi will be featured at the opening of the second annual Fine Arts Festival Sunday (Nov. 3) at Texas Tech.

The program sponsored jointly by the speech and music departments will begin at 4 p.m. in the West Texas Museum auditorium. The festival will continue through Friday (Nov. 8).

Members of the newly-formed Texas Tech Opera Theater will present scenes from "Don Giovanni" and "Falstaff" under the direction of Charles Lawrie, Tech music instructor, at the opening program.

Also to be presented Sunday is Tennessee Williams' one-act play "Portrait of a Madonna".

Music department students will be heard in a recital of solo performances Tuesday at 4 p.m. in the Music Building auditorium. There will be no charge for the concert.

Final concert of the Fine Arts Festival will be presented at 8:30 p.m. Friday in the Music Building Auditorium. Performances of the Tech Madrigal Singers and the Tech Men's Glee Club will be presented under the direction of Gene Kenney, new instructor of voice at Tech.

Completing the final concert will be a woodwind ensemble performing Beethoven's "Variations, Opus 18, No. 5." A social hour will follow the concert.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION AGRICULTURE EDITORS

LUBBOCK, Nov. --Forty-three Texas Tech agriculture students who hold or have held Sears Foundation scholarships will be honored by a dinner at 7 p.m. Monday (Nov. 4) in the Tech Union Building.

Dr. W.L. Stangel, Tech agriculture dean, will be master of ceremonies for the dinner, W.C. O'Mara, local Sears store manager who made arrangements for the dinner, said.

A special guest will be C.T. Johnson of Dallas, a Sears Foundation official.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --Better ways to produce ice cream, milk and other dairy products will be described next week (Nov. 13-15) at a Texas Tech conference.

Specialists from California, Michigan, Iowa and Ohio will join those from the Tech dairy industry department and other Texas dairy centers in leading the conference at the Aggie Memorial Auditorium.

A conference feature will be a meeting of the Texas-New Mexico Dairy Technological Society at 7:30 p.m. Thursday (Nov. 14) in the Tech Union Building. Principal speaker will be Dr. E.L. Jack of the University of California at Davis who will discuss international aspects of the dairy industry.

Interested persons in the dairy processing industry are invited to attend the conference. The fee is \$5. Information about the conference may be obtained from Dr. J.J. Willingham, dairy industry department, Texas Tech.

###

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

Tech is one of 30 institutions in the nation to receive a federal grant for vocational counselor training. The University of Houston is the other Texas institution with a similar program.

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

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, --U.S. industry already is saving in excess of \$100 million annually by calling forth atomic genies from its nuclear lamp, Dr. John R. Bradford of Texas Tech reports.

The genies are tracer atoms that wind their way through a cooking doughnut or plunge through the whirling blades of a huge steam turbine, reporting what is happening with super human accuracy.

"Perhaps as we work and wait for atomic planes and public power from nuclear energy, we have overlooked the magnitude of what the atomic age has brought us through tagged particles," Bradford declares in a report on new uses of tracer atoms in industry.

Bradford says that Union Electric Co. of St. Louis has saved some \$400 thousand in five or six years by using radio-tracers to determine under what conditions certain minerals were collecting on the blades of their giant steam turbines.

It had been necessary to dismantle and clean the blades annually at a cost of some \$100,000, he says. However, after determining how the minerals were collected, turbine operating methods were altered so that the blades needed cleaning only once every five to six years.

Tracers have gained economic stature in the textile industry, Bradford writes. Mills are using phosphorous-32 to determine color soiling in multicolor printing operations, he explained.

(more)



Such soiling occurs when one color is carried forward by the fabric from one printing roller to another and the true color soiled by the "pirate" color.

If this passes unnoticed, hundreds of yards of cloth may be ruined. Bradford continues. To prevent such waste, radioisotopes are being used in a particular dye to signal the start of significant color soiling. The isotopes are no longer radioactive when the cloth is used, he emphasized.

One aircraft company is now marking its tools with tracers so no implement will be left loose in the environs of a supersonic jet, Bradford reports.

A loose tool could create havoc in high speed flight, he reminded. So far, tool recovery has been 100 per cent, with inspectors going over each craft with a Geiger counter, he adds.

Bradford says the petroleum industry is employing radioactive isotopes hundreds of ways--in production, refining and petro-chemical operations.

Many complex operations are analyzed by putting tracers into process fluids, Bradford explains. Uniformity of production in intricate operations is being assured by the reporting isotopes.

In the field, armies of tracers have mapped reservoirs, reported on water flooding and ferreted out many other minute details of production operations as they take place--things oilmen have had to guess at or measure much more crudely in the past, according to Bradford.

In the auto industry, tracers are being employed to determine how and why wear takes place in engines, Bradford says.

About the doughnuts, Bradford reports that DCA Food Industries of New York City has used tracers in fat to determine just how doughnuts can best be fried. General Food Corporation also has used tracers in fats to analyze cakes and pasteries, Bradford adds. ###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTN: AGRICULTURE EDITORS

LUBBOCK, --Dr. A.W. Young, agronomy department head at Texas Tech, will attend the annual meeting of the International Crop Improvement Assn. Nov. 4-8, in St. Paul, Minn.

Young, who is chairman of the State Seed and Plant Board, will represent Texas on the association's board of directors.

The International Crop Improvement Assn. was organized in 1919 to establish minimum standards of seed production, storage, and handling and to standardize certification requirements throughout the United States and the world.

Today the international organization of seed certification agencies has members in 44 states, Alaska and Canada.

Sunday afternoon Dr. Young will meet with the executive committee of the association and will serve as chairman of the Pathological Standards Committee. He is also vice-chairman of the Legislation and By-Laws Committee. He will be in charge of the general education program for the association meeting on Thursday afternoon.

European representatives attend the association each year. As an outgrowth of this interchange, the association has been asked this year to read and pass upon "Rules and Standards of the National Scheme for Comprehensive Certification of Herbage Seeds" for the British Empire.

These rules and standards have been prepared by the National Institute of Agricultural Botany in England.

The International Seed Testing Assn. with headquarters in Copenhagen, Denmark, also has submitted copies of their methods of testing agricultural seed for consideration by the International Crop Improvement Assn. members.

(more)

2--Young

Young expressed the hope that, from this cooperative work with other countries, uniform rules and regulations for production of certified seed may be developed on a world-wide basis.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK --As freezing temperatures approach the South Plains, a Texas Tech professor is experiencing the approach of summer in Chile and a round of speeches throughout that South American nation.

Dr. D.M. Vigness, Tech associate professor of history, currently is a Fulbright lecturer at Catholic University of Santiago and the University of Chile in Santiago.

Vigness is senior lecturer in American Civilization at the two institutions and has been making speeches throughout Chile at the request of the U.S. Embassy there, he reports in a letter to the Tech history department.

In a recent 1,500 mile speaking tour, he visited the world's largest producing copper mine at Chuquicamata and nitrate mines at Maria Elena.

He has also made broadcasts in Spanish on democracy in the United States.

While Santiago is in the fertile heart-land of Chile, he has also traveled into the arid country called the Norte Grande of Pampas.

"It is so dry and desolate," he said "that it would make the people, should they move to -- say -- Portales, N.M., think they were living in the middle of a fertile jungle. On the Pampa here, there is not a blade of grass or an ear of cactus."

Vigness said he will give final examinations in early December. After a trip to Buenos Aires, Argentina, and Lima, Peru, he and his family will return to Lubbock in time for the opening of the Spring semester.

###

W.R. Tatum, Co. Chairman  
Public Information  
American Red Cross  
1641 Broadway, Lubbock

The Halloween holiday will be just a little brighter for men and women in the Veterans Administration Hospital at Temple thanks to Lubbock grade school pupils doing Red Cross projects.

As part of a Junior Red Cross project, pupils at Arnett, Bozeman, Walter Posey and Seiber elementary schools made 200 colorful tray covers, nut cups and favors for the veterans.

The Halloween items were sent to the hospital along with trick or treat napkins and candy to be placed on hospital food trays.

###

LUBBOCK, --A Red Cross first aid course for all interested persons in the Lubbock area will be taught at the Lubbock Co. ARC Chapter House Nov. 4-18.

Miss Delores Hutton, an authorized Red Cross first aid instructor, will teach the class that will be held from 7:30 to 9:30 p.m. Nov. 4-6-11-13-18 at the Chapter House located at 1641 Broadway.

Persons interested in taking the 10-hour course that covers emergency treatment for people injured in automobile and industrial accidents are asked to call the ARC office at PORTER 5-8324.

The course is offered as another service of the local Red Cross chapter. Only cost involved is 75-cents for the new Red Cross First Aid handbook.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

Problems brought on at Southwestern colleges and universities by enrollment increases were discussed by Dr. E.N. Jones, Texas Tech president, in an address to the Southern Methodist University Faculty Club Tuesday night in Dallas.

Dr. Jones went to Dallas Tuesday at the invitation of the SMU organization to give his views on the enrollment situation.

It was the second trip by Dr. Jones to the Dallas-Fort Worth area in the past seven days. Last Wednesday, he represented the Southern Assn. of Colleges and Secondary Schools in an American Chemical Society inspection of the chemistry department of Texas Christian University, Fort Worth.

ACS accreditation of the TCU department is being considered and the Southern Assn. had a representative on the inspection committee.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, --The Association of the United States Army, an Army ROTC organization at Texas Tech, has elected officers for 1957-58.

Neil Mark Wyatt, senior in finance from Snyder, was named president.

Other officers include vice-president--Donald Lee Zimmerman, sophomore industrial engineering major from Hereford; treasurer--Morris Lee Williams, senior industrial engineering major from Colorado City; and secretary--Joe Allen Spears, senior journalism major from (Rt. 2) Amarillo.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, --Texas Tech's Association of Women Students has  
named three officers for 1957-58.

Elected were Jeanne Elliott, junior in home economics from  
(73 Huntley Dr.) Houston, vice president; Barbara McDougal, junior  
in home economics from Abertamy, treasurer; and Sylvia McAden, junior  
in arts and sciences from (2011 Community Lane) Midland, secretary.

--30--



Adrian Vaughan  
Department of Public Information  
Texas Technological College

Research Fellowships sponsored by the North Atlantic Treaty Organization are available to qualified students at Texas Tech.

Dr. Cecil Johnson, scholarship advisor at Tech, said that graduate students interested in doing study and research in NATO nations must apply to the Institute of International Education, 1 East 67th St., New York, N.Y. by Nov. 1.

Aim of the program is to promote study of the history, present status and future developments of the Atlantic Community concept. The grants are intended for well-established scholars.

The advanced grants offer a stipend of 200,000 French francs a month and are made for a period of two to four months. NATO pays for travel expenses incurred.

Adrian Vaughan  
Department of Public Information  
Texas Technological College

ATTENTION BUSINESS EDITORS

LUBBOCK, Better ways to produce ice cream, milk and other dairy products will be described at a Texas Tech conference Nov. 13-15.

Specialists from California, Michigan, Iowa, and Ohio will join those from Tech and other Texas dairy centers in leading the conference in Aggie Memorial Auditorium. Sponsor is the Tech dairy industry department.

A conference feature will be a meeting of the Texas-New Mexico Dairy Technological Society at 7:30 p.m. Thursday (Nov. 14) in the Tech Union Building. In the principal address, Dr. E.L. Jack of the University of California at Davis will discuss international aspects of the dairy industry.

In Wednesday morning (Nov. 13) sessions, G.G. Hunter and K.T. Scott of the Lubbock City-County Health Unit will talk on "How Your Health Department Can Assist in Quality Milk Production," and Guy C. Blanton of Sealtest Co., Amarillo, will speak on field men and quality milk production.

On Wednesday afternoon, the ways milk plants should protect quality in processing will be discussed by L.B. Smith of Cabell's Dairies, Dallas; N.W. Lamb of the Borden Co., Houston, will speak on quality control in ice cream processing.

Other Wednesday afternoon talks will feature Rex Paxton of Sutherland Paper Co., Kalamazoo, Mich., discussing sales power in packaging and Dr. Ira A. Gould of Ohio State University explaining

(more)

## 2--Tech Dairy Industry conference

the role of a laboratory in dairy plant operation.

Producing quality cottage cheese and buttermilk will be described by Ray Clark of Carnation Co., Houston, at a Thursday morning session that also will have James Hewlett of Foremost Dairies, Dallas, speaking on protecting quality on wholesale, retail and transport delivery. Gould will tell basic research needs in the dairy industry at this session.

Thursday afternoon, Paxton will speak on motivating people; Gould on "Efficiency Our Goal;" Jack on "Are You a Good Housekeeper?", and Lewis Dodson of Kenzade-Southwest Co., Amarillo, on "Cleaning and Sanitation, Farm and Plant."

The conference will close at noon Friday after talks on looking ahead in the dairy industry by Jack and ice cream production by Earl Forster of Cherry-Burrell Corp., Cedar Rapids, Iowa.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

New help is available to persons interested in study for college teaching careers, Kenneth Davis of the Texas Tech English faculty has announced.

Davis has been appointed Tech representative to handle applications for Woodrow Wilson National Fellowships, each of which provides a minimum of \$1,400 plus tuition and fees to a qualified person entering graduate work.

Davis said the Foundation is the successor to the Woodrow Wilson Fellowship Program. The Foundation grants are not renewable. They have the stipulated purpose of encouraging persons with college teaching in mind to enter graduate school.

Married Fellows will receive special financial consideration, Davis emphasized.

The grants are now open for persons planning to be graduated in January or May and a person interested in obtaining one should contact Davis in Library Building 115.

Recommendations for grants will be sent to a regional committee. If approved by the committee for consideration, an applicant must write an essay on why he or she wants to go to graduate school.

After considering essays, the committee will invite selected applicants to visit them for interviews. The Foundation has \$5 million to expend for the fellowships in the coming year.

The Foundation has announced that at present major emphasis will be on grants for studies in the humanities and social sciences.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

STATE-WIDE COLLEGE HOME ECONOMICS OFFICERS -- New officers of the Texas Home Economics College Clubs were elected at a state-wide meet at Texas Tech and Deann Buske (seated left) of Friona was nominated for a national office. The new officers are (l. to r.) Secretary--Betty West, Lamar Tech coed from China (Tex.) President--Betty Smith, Texas Tech coed from Slaton; Vice-president--Joyce Hribek, Southwest Texas State coed from Smithville. Standing are Prof. Bess Barnes, executive committee advisor from Southwest Texas State; Historian--Patricia Koepp, Texas Lutheran College student from LaVernia; Treasurer--Regina Cato, Mary Hardin-Baylor student from Vernon; and Reporter--Barbara Mills, North Texas State coed from Baytown --(Texas Tech photo).

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Debate teams from nine colleges and universities matched wits in a Four-State debate meet at Texas Tech.

Superior rating was given five teams which each won five of six rounds. They were:

Hutchinson (Kansas) Junior College--Jim Young and Leland Cole.

Texas Tech--Virginia Bray and Lynn Thompson.

North Texas State College--Miles Schulze and Gaynelle Babb.

University of New Mexico--Jo Ann Castilla and Marcie Montgomery; Bill Snead and Robert Hanna.

Participants in discussion contests receiving high ratings included:

Hutchinson--Young, Cole, and Bob Dick.

West Texas State College--Lonnie Tilson, Shirley Morgan and Helen Taylor.

New Mexico--Bruce Vaughan and Tommy Reagan.

Forty-two students attended the two-day meet, sponsored by the Tech speech department.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Coeds from six colleges throughout Texas were named officers of the Texas Home Economics College Clubs at an annual workshop held at Texas Tech Friday and Saturday (Oct. 25-26).

Heading the state T.H.E.C.C., which is the college branch of the Texas Home Economics Assn., is Betty Smith of Texas Tech. She is a junior in home economics and is the daughter of Mr. and Mrs. C.H. Smith of Slaton.

Other new officers of the T.H.E.C.C. are:

Southwest Texas State College--Joyce Hribek, vice president, from Smithville.

Lamar Tech--Betty West, secretary, from China, Tex.

Mary Hardin-Baylor--Regina Cato, treasurer, from Vernon.

Texas Lutheran College--Patricia Koepp, historian, from LaVernia.

North Texas State College--Barbara Mills, reporter, from Baytown.

Prof. Bess Barnes of Southwest Texas State College is advisor for the executive group.

The 1958 Texas Home Economics College Clubs workshop will be at Mary Hardin-Baylor College. Scrapbook winners at the Tech workshop were those submitted by clubs from Incarnate Word College of San Antonio, first place; Lamar Tech, second place; and Texas Tech, third.

Sixteen colleges and universities were represented at the state-wide meet.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

NEW YORK, N.Y., Oct. 28 --U.S. industry already is saving in excess of \$100 million annually by calling forth atomic spies from its nuclear lamp, Dr. John R. Bradford of Texas Tech declared here today (Oct. 28).

The spies are tracer atoms that wind their way through a cooking doughnut or plunge through the whirling blades of a huge steam turbine, reporting what is happening with super human accuracy.

"Perhaps as we work and wait for atomic planes and public power from nuclear energy, we have overlooked the magnitude of what the atomic age has brought us through tagged particles," Bradford told a session of the Atomic Industrial Forum in the New York Coliseum.

The Forum, which has members in 24 nations, is holding its fourth international conference here today through Thursday.

Bradford reported that Union Electric Co. of St. Louis has saved some \$400 thousand in five or six years by using radio-tracers to determine under what conditions certain minerals were collecting on the blades of their giant steam turbines.

It had been necessary to dismantle and clean the blades annually at a cost of some \$100,000, he said. However, after determining how the minerals were collected, turbine operating methods were altered so that the blades needed cleaning only once every five to six years.

Tracers have gained economic stature in the textile industry, Bradford said. Mills are using phosphorous-32 to determine color soiling in multicolor printing operations, he explained.

Such soiling occurs when one color is carried forward by the fabric from one printing roller to another and the true color soiled by the "pirate" color.

{more}



If this passes unnoticed, hundreds of yards of cloth may be ruined, Bradford continued. To prevent such waste, radioisotopes are being used in a particular dye to signal the start of significant color soiling. The isotopes are no longer radioactive when the cloth is used, he emphasized.

One aircraft company is now marking its tools with tracers so no implement will be left loose in the environs of a supersonic jet, Bradford reported.

A loose tool could create havoc in high speed flight, he reminded. So far, tool recovery has been 100 per cent, with inspectors going over each craft with a Geiger counter, he added.

Bradford said the petroleum industry is employing radioactive isotopes hundreds of ways--in production, refining and petro-chemical operations.

Many complex operations are analyzed by putting tracers into process fluids, Bradford said. Uniformity of production in intricate operations is being assured by the reporting isotopes.

In the field, armies of tracers have mapped reservoirs, reported on water flooding and ferreted out many other minute details of production operations as they take place--things oilmen have had to guess at or measure much more crudely in the past, Bradford explained.

In the auto industry, tracers are being employed to determine how and why wear takes place in engines, Bradford said.

About the doughnuts, Bradford reported that DCA Food Industries of New York City has used tracers in fat to determine just how doughnuts can best be fried. General Food Corporation also has used tracers in fats to analyze cakes and pasteries, Bradford added.

###

Adrian Vaughan  
Department of Public Information  
Texas Technological College

LUBBOCK, Oct. --Pledging of 131 men students by ten national social fraternities at Texas Tech has been announced by James Whitehead, assistant dean of student life.

Sigma Chi fraternity pledged the most men with 22. Alpha Tau Omega was next with 18 pledges. Sigma Nu and Phi Kappa Psi each pledged 17 men. Phi Delta Theta signed 14 pledges and Pi Kappa Alpha pledged 13 men. Kappa Sigma and Tau Delta Tau each pledged nine men while Phi Gamma Delta pledged eight. Sigma Alpha Epsilon named four pledges.

Alpha Tau Omega:

Cleburne--David Eugene Atwood  
Mullin--Lyall Milton Baze, Jr.  
Wichita Falls--Carrol Dale Blake (1633 Victory)  
Childress--Charles Wade Darter  
Lubbock--Billy Wayne Davidson  
          Morgan Smith Howard  
          Joel Thomas Taylor  
          John Michael Weaver  
Roswell, N.M.--O. Don Garretson  
Shamrock--Wilson Wayne Henry  
Dallas--Robert Clyde Hood (5200 Monticello)  
Fort Worth--Arnold Charles James (901 Yale)  
Abernathy--Ronald F. McGuire  
Wichita Falls--Kenneth Edward Mooter (2017 McGregor)  
Dalhart--Donald R. Pirkle  
Houston--Michael Ross Rodmon (5923 Ridgeway)  
Flomot--Raymond Lewis Speer  
Austin--William James Whitlock (807 W. 19th)

Kappa Sigma Fraternity:

Sherman--James Donald Chumley  
McCamey--Floyd ~~Wesley~~ Cole  
Waco--Floyd Lee Dellinger (2406 North 41st)  
Clovis, N.M.--Gene Preston Echols  
Paris--Jack ~~Edgar~~ Edwards  
Dallas--Byron Thomas Folse (208 W. Montana)  
Coleman--Max O. Gaines  
Colorado City--James Nolan Hock  
Hereford--Earl Duwayne Wallace

(more)

## 2--Fraternity pledges

### Phi Delta Theta:

Sudan--Dwayne LeRoy Allen  
Windell Leon (Pod) Hill  
Charles Dew Lynch  
Aledo--James Donald Apple  
Childress--Mickie Andrew Barron  
Plainview--Victor Herbert Bond  
Lubbock--John Wesley Chism  
Bobby Joe Walker  
James Richard Wiley  
Manh. Beach, Calif.--Gary Ray Collins (1515 First st.)  
Hereford--Hubert Wayne Godfrey  
Borger--Gerald Lynn Myers  
Jerry Selfridge  
Gainesville--Charles Wm. Rogers

### Phi Gamma Delta:

Dallas--Pat Henry Booth (4024 Windsor Ave.)  
Ronald Debs Davis (4420 Amherst St.)  
Fred R. Underwood (4333 Stanhope)  
Kenneth Wayne Warren (7827 Maxwell)  
Odessa--Eddie Calahan Clayton (816 W. 23rd)  
Midland--Gordon Eugene Joiner (1100-A E. Parker)  
Lovington, N.M.--Fred Allen LeBeau  
Lubbock--William Lowrimore, III

### Phi Kappa Psi:

Lubbock--Ben McAndrew Anderson  
Marvin Cara Armstrong, Jr.  
Cameron McPherson Cunningham  
George Earl Dawson  
William John Downs  
Robert H. Johnson  
James Robert Ratliff  
Norman Thales Womack  
Clyde--Billy Edwin Barr  
Enochs--Don Richard Blanton  
Woodrow--Royce Irvin Bruce  
Brownsville--Duane Wm. Farnham  
New York City, N.Y.--Don D. Gray (1601 Metropolitan Ave., Bronx)  
Wilson--Eli Judson Hewlett  
Hereford--Arthur Eugene Miles  
Levelland--Charles Ray Simon  
Roswell, N.M.--Bob LeVon Wheeler

### Pi Kappa Alpha:

Midland--Clarence Marshall Chase (111 South M)  
John G. LaGrange (2002 W. Tenn.)  
Houston--Mike Crookshanks (8402 Glen Valley Dr.)  
Dalhart--Robert L. Elliott, Jr. II  
Tulia--Elgan Clifton Goodman, Jr.  
Herman Clifton Pooge, Jr.  
Don Max Vers

(more)

### 3--Fraternity pledges

#### Pi Kappa Alpha continued:

Amarillo--Marvin Don Jones (2629 Rule)  
Coolidge, Ariz.--Chas. Albert Kenworthy  
Sundown--Don B. Koonee  
Mason--Sidney Winnard Kothmann  
Lubbock--Edward Leon Marvin  
Lampasas--Maynard Duwain Shell

#### Sigma Chi:

Lawn--Jack Smith Aldridge  
Saint Jo--Duard Nelson Berry  
Jal, N.M.--Delbert Lee Browning  
Monahans--Charles David Cobb  
San Antonio--Carlo Weldon Coen, Jr. (Rt. 11, Box 53)  
Ralls--Walter Ellis Gillon  
          James Edwin McDuff  
Laredo--John Frederick Jordan (3906 Salinas)  
          Amber Milton Yeary (1814 Washington)  
Austin--Jimmie Lee Kirkwood (1901 38th)  
Ft. Stockton--David Lee Lamberth  
Pecos--Jess H. McIlvain  
Garden City, Kansas--Ronald Gary Osterbuhr  
Lubbock--Terry Alex Scarborough  
Jacksboro--Robert E. Sikes  
Midland--Angus C. Smith (3212 W. Michigan)  
Levelland--Billy Don Stanley  
Ft. Worth--John Scott Turner (1824 Montclair)  
Houston--Charles Jerry Ward (7131 Keller)  
San Angelo--James Edward Willis (1410 S. Jackson)  
          Lewis E. Willis (1410 S. Jackson)  
Hereford--Donald Lee Zimmerman

#### Sigma Nu:

Lubbock--Hal Berry Buchanan  
LaMarque--John Swain Carter  
Ralls--Ollie Lee Chote  
Dumas--William Ted Gerlack  
          Melvin Clyde Kohler  
Arlington--Clyde Lesbon Godfrey  
Anchorage, Alaska--Curtis G. Green, Jr.  
Abilene--Eugene Earl Herrington (850 Green)  
Pampa--Earnest Dwayne Kuntz  
          Edward Dale Strickland  
Stamford--Gerald Ray Martin  
Houston--James Watts Miller (2007 Goldsmith)  
Duncanville--Thomas Hanna Pelt  
Pecos--Bobby Gerald Scott  
Ft. Worth--Gary Marvin Wetter (2308 Lotus)  
Los Alamos, N.M.--Roy Edwin White  
Plainview--Jerry Lee Wofford

(more)

#### 4--Fraternity pledges

##### Tau Delta Tau:

Fort Worth--Jerry Wayne Brooks (2928 Forrest Park Blvd.)  
Charles C Iven Knowles (1041 Colvin)  
Henry Dean (Pete) Raish (4021 Locke)  
Monahans--John Bruce Jordan  
El Paso--Norman Russell Loose (4601 Trowbridge)  
Odessa--Gary Dale Meyer (Box 3548)  
Robert Dwight Rose (3714 Bowie)  
Carlsbad, N.M.--John Peyton Rauch (1304 Alpha)  
San Angelo--Charles Martin Williams (116 E. Twohig)

##### Sigma Alpha Epsilon:

Lubbock--Philip Gordon Folsom  
Charles Douglas Hutton  
Ft. Stockton--Donald DaVault Holt  
Brady--Jan Ogden

###