

June 2-7

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

"We must interject a new dynamicism in what we believe, in what we live for and what we are prepared to die for" if our nation is to win the battle of ideas with the communists, Maj. Harry Collins told graduating Texas Tech Air Force ROTC cadets at commissioning exercises Monday morning.

In his address entitled "The Vitalized Leader," he scored the idea by those "who seem to think that's the military's job -- not mine" to profess open loyalty to our country and way of life and show proper respect to the flag."

The Tech associate professor of air science cited the record of collaboration with the communists American prisoners of war had in Korea as illustrating how the "spirit of cynicism and self-interest had invaded the armed forces."

"Our opponents in this battle of ideas, in this battle for the hearts and minds of the peoples of the world, are dedicated opponents. The communist knows what he believes, his ideas and ideals have been drilled into him from childhood," Collins stated.

"Obviously we must interject a new vitality into the leadership of our nation to combat the ideology of the Soviets," he added.

The vitalized leader must have knowledge of his government and the institutions of his country. He must have conviction to live, to lead and to convince others of the American way, Collins asserted.

"The vitalized leader has knowledge, he has convictions, he is a man of morality and he has courage," Collins concluded, "I challenge each one of you to be a dynamic, effective, vitalized leader today and in the years to come."

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As long as U.S. military might is maintained, the country will never have to call on its youth to defend it, Maj. Gen. Terry D. Allen, U.S.A. Ret., declared Monday at Texas Tech.

The veteran general, famous for developing night attack techniques in two world wars, addressed 24 graduating Army ROTC cadets at commissioning exercises for them at 10 a.m. in Agricultural Engineering auditorium.

Never has there been a time when this country has been so dependent on its reserves to maintain military might, Gen. Allen declared.

A soldier fights for his unit, Gen. Allen counseled. A soldier's effectiveness depends on his confidence in his leaders, his buddies and the equipment and supplies with which he is fighting, Gen. Allen continued.

If he has this confidence, he'll fight at the drop of a hat and he'll never let his unit down, Allen said.

"You can't instill this will to fight with bluff and bluster," he pointed out. "It must be built on belief in the unit--in the character and integrity of the unit."

"Always remember you've got to lead not push," Gen. Allen concluded. "Remember that your men are dependent on you and that you have a sacred responsibility in leading them. May God bless you."

In brief remarks, Dr. E.N. Jones, Tech president, said that if there is to be international peace, it will come because peoples recognize that no one really wins a war.

The Armed Forces must stand as a bulwark until that time, he declared.

Col. James B. Carvey, Tech professor of military science, presided at the commissioning and administered the oath of office,

(More)

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2--Tech Army ROTC commissioning

Commissions, certificates and second lieutenant's bars were presented by Gen. Allen, Col. Carvey, and Lt. Col. John B. Webb and Maj. John F. Henry, assistant professors of military science at Tech.

Derry Don Harding of Levelland, received an award as the superior Army ROTC cadet of his graduating class.

Invocation and benediction were by the Rev. Thomas Miller, St. Christopher's Episcopal Church, Lubbock.

~~These receiving commissions included:~~

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The last of Texas Tech's spring semester graduates will leave dormitories at 10 a.m. today (June 3).

Two hours later dormitory doors will open again for the 33rd annual summer session and at 2 p.m. the first of an estimated 3,000 summer students will begin first term registration.

Tech's summer session is divided into two terms. The first will run through July 16. The second will begin that same day and extend through Aug. 23, when summer commencement will be held.

Specially designated Saturday classes will cut more than a half week off the previous summer session schedule at Tech, freeing staff members from heavier duties a little earlier than usual and giving students more vacation before the fall semester starts Sept. 15.

Saturday classes will be on June 7; July 12, 19, and 26; and Aug. 12. Regular classes will meet each day Monday Through Friday.

First summer term enrollment will continue through Wednesday and classes will begin Thursday. Last day to register for the first term will be Saturday.

In addition to regular classes, 22 workshops and short courses are scheduled during the summer session.

Included will be a Mexico City field course in the second term and an American theater tour of the western U.S. and Canada Aug. 3-21.

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LUBBOCK, June --More than 150 high school students and teachers from three states are currently enrolled in the Texas Tech Summer Choir School in session this week (June 2-6).

They are being directed by Roger Wagner, nationally known conductor whose chorale has won acclaim through recordings, TV and movies.

The Tech choir school program is designed for high school students, teachers and church choir directors.

Students and instructors attending include:

Amarillo--Peggy Jean Baskin (3819 Van Baskin); Bette Bennett, (Rt. 2, Box 576); Judy Claire Boltin, (4131 Tyler); Chuck Braafladt, (2111 Tyler); Ronnie Bunch, (3809 Taylor); Campbell Bunting, (3605 Memory Lane); Shirley Burch, (4201 S. Tyler); Laina Burleson, (4340 S. Polk); Wanda Burks, (3707 Tyler); Sue Cantrell, (1502 Maple Dr.); Kay Caviness, (1900 Tyler); Judy Cline, (210 W. 19th); Edith M. Coberly, (3604 Polk); Richard Damron, (3100 Polk); Manuel Edquist, (1804 Bonham); Marion Diane Fly, (2608 Polk); Gayle Gatlin, (4007 Van Buren); Mary Helen Good, (1804 Pierce); Barry Gothright, (116 E. 39th); Jeannine Haigh, (412 E. 15th); Earlene Holmes, (1233 Milam); Eldon Johnson, (1717 Johnson).

Bobby Lambright, (2507 W. 4th); Gayle Lomax, (3611 Tyler); Don McAvoy, (4006 Polk); Mack McCormack, (3907 S. Tyler); Phillip Miller, (412 E. 15th); Roger Newton, (3200 Harrison); Denny Perkins, (2909 Taylor); Louis D. Pippin, instructor (4603 Preston); Rusty Richards, (1615 Travis); Judy Shelton, (4021 Jackson); Peggy Small, (615 Travis); Stan Sparks, (1508 So. Pierce St.); Linda Steen, (2506 Tilmore); Gary Thurlow, (2119 S. Lincoln); Jim Tichenor, (412 E. 15 Ave.); Sharon Vinyard, (4116 Harrison); Jimmy Weatherall, (2709 Van Buren); Randy Webb, (3203 Jackson); David Wilder, (1704 S. Johnson); Pat Wineinger, (Rt. 2, Box 516); Douglas Wood, (4110 Jackson), and David Wofford, (3202 Jackson).

Crosbyton--Judy Benton, Kay Curry, Judy Ellison, Elaine Grizzle, Mrs. S.T. Hawkes, instructor and Judy Treat.

Dumas--Linda Beth Trexler, DeWitt L. White, instructor and Barbara Woodall.

El Paso--Charlene Bourland, (214 Greenhaven Lane); Mary Kay Bourland, (7575 N. Loop Rd.); Bob Covington, (8109 Williamette Rd.); Carol Dickinson, (7377 Franklin Rd.); Bob Douglass, (8032 1/2 Floyd); Dennis J. Dwyer, (8081 Hiway 80 E.); Vernon Hammond, (7776 Acapulco Rd.); Catherine Hardison, (7912 San Jose Rd.); Mrs. Paul Hudgins, Jr., instructor, (1004 Burgess Dr.); June Inmon, (949 Wyatt Dr.); Cynthia Kincaid, (7859 Juliet Way); John C. Lines, instructor, (900 Richard Dr.); Pat McKanna,

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2--Tech Choir School

(321 Stewart Lane), Ninalee Newton (317 Cooley Road), Sharon Nugent (8392 Rosway Drive), Carol Scales (581 Myra), Vince Segulia (7540 Half Moon), Claire Tappan (Alamoda), Larry Thomas (961 Richard Drive), Bill Vogel (1126 Del Norte).

Garland--Belinda Boughton (3025 Saturn Road), Susan Calvin (1208 Shady Lane), Jim Jackson (1220 Avenue A), Beth Jordan (2145 Sharon), Rita Millican (618 Briarwood).

Kermit--Carol Kirk.

Lamesa--Ruth Ann Scott.

Liberal, Kan.--Irene F. Wiebe, (207 East Ninth); Mrs. D.G. Holcomb, instructor (606 West 11th); Mrs. Rosonette Clark, instructor (515 North Sherman) .

McCamey--Diantha Dawkins.

Midland--Judy Dawkins (1402 West Michigan), Jane Powledge (1111 West Illinois), Melinda Mayhew (806 North Loraine).

Morton--LaVelle Benham, Henry Clay Hornsby, Betty Lou Ledbetter, Sue Ramsey. Hornsby is an instructor.

Odessa--Tom R. Adams, instructor (1401 North Dotsy); Hilton R. Bates (314 Conet Drive); J.D. Burns (524 W. Lindberg); Margaret Chaney (1424 South Sam Houston); James Gilbert (1326 West Lindberg); Evelyn Laughlin (3137 North Adams); Della Sue Thomas (404 West Clifford); Sharon Toles (409 West Mable); Larry Weaver (308 Clifford).

Plainview--Lynn Whitten, instructor (1409 West Seventh); Elliott Hollingsworth (301 West Alpine); Marilyn Kimbell (1603 Joliet); Tommy Lyons (1009 West 11th); Don Newman (1318 South Broadway).

San Antonio--Sisters M. Adelaide and M. Bertha (Incarnate Word Convent) and Sister M. Bernarda (Incarnate High School)--all instructors.

Sweetwater--Eugene Shirley and Mrs. Eugene Shirley, instructors (904 Oak), and Dale E. Ellis (323 East 10th).

Tulsa, Okla.--Karen Brazil (1171 North Main).

Wichita Falls--Thomas Shaw (3207 Cuba Court) and Brent Stratten (Box 1895), both instructors.

Wink--Mrs. Edwin McCollum, instructor.

Ysleta--Bryson Binion (142 Gibbs).

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AMARILLO, June --Many hospitals of the future may be built in space, Dr. John R. Bradford, Texas Tech engineering dean, declared here Tuesday night.

In an address at Amarillo College commencement exercises, Dean Bradford pointed out that the absence of gravity on a space station and the consequent lack of strain on an ill person should speed convalescence in many cases.

Use of chemically fueled rockets need not subject passengers to abnormally high or dangerous accelerations, Dean Bradford said, so there is no reason why invalids should not travel in space ships almost as safely as people in normal health.

The fact that a space ship would be in continuous sunlight except for short eclipse periods by the earth would be of therapeutic value, he explained.

On a purely commercial basis, the greatest value of a space station probably should arise from radio and television services, Dean Bradford continued.

Orbital satellites should make possible greatly improved radio, and world-wide television, he said. The satellites should provide an almost unlimited number of interference-free communication channels and result in navigation and air safety devices beyond anything in prospect today.

The applications mentioned are "attainable within the present limits of our technological knowledge," Dean Bradford said.

"It is impossible to discover the full value of satellites and space stations until they have been actually constructed and put to humanitarian use, he added.

(More)

2--Bradford

Dean Bradford reviewed the history of space-flight attempts and problems of weightlessness, lack of air, and extreme heat and cold which must be overcome before the applications mentioned can come true.

He predicted that space travel "will not, as some fear, destroy the mystery of the universe."

"On the contrary, it will increase it," he added. "Although many specific problems will be solved, and many doubts settled, our area of contact with the unknown will be enormously magnified."

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LUBBOCK, June --High school bandsmen from throughout the Southwest will gather Monday (June 7) at Texas Tech for a three-week summer school.

Guest conductors will be Cmdr. Charles Brendler, director of the U.S. Navy Band, and Dr. A.A. Harding, director emeritus of University of Illinois Bands.

Three summer bands will be formed on levels to aid musicians from junior high schools through collegiate graduate schools.

Sixteen instructors also will be on hand to give individual training.

The summer bands will give three concerts on Tech's Ad building green--June 13, 20, and 27. Approximately 300 students are expected to attend the school, Dr. D.O. Wiley, Tech Bands director, said.

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LUBBOCK, June --A series of new topics for education research will be considered at a meeting of the West Texas School Study Council slated at Texas Tech June 25.

Dr. Berlie Fallon, executive secretary of the council, said the WTSSC is rounding out its first year of operation with 13 research bulletins published for the benefit of member schools.

The council, which was founded last year with 12 South Plains school systems and Tech as charter members, will continue to conduct research on local and regional education problems, said Fallon, who is a Tech associate professor of education.

Studies accomplished under WTSSC sponsorship this year included research on standardized testing programs in nine West Texas schools, material about educating gifted children, teacher efficiency rating, educational TV, extended school year, and school attendance and withdrawal problems.

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LURBOCK, --First results in a West Texas archaeological project to aid long-range weather forecasting will be announced by the end of September, Dr. Fred Wendorf of Texas Tech reports.

Wendorf heads a research team that is analyzing archaeological finds in the Monahans dunes west of Odessa.

The researchers are seeking information of southwestern weather cycles for the past 15,000 years. Since modern weather records go back only 100 years or so, data on weather over the centuries are needed to help determine past meteorological patterns.

Fossils of living organisms, particularly pollen, are expected to yield clues as to what sort of weather existed in a given period of time. If the weather was wetter, more fossils of trees, shrubs and plants should exist in a given strata.

Dr. and Mrs. Ulf Hafsten of the Botanical Museum in Bergen, Norway, have joined the research effort. The couple has been awarded a Fulbright grant to gather information for pollen analyses in the research.

They have completed two-weeks of first-hand study in the Monahans area and have returned to Bergen to carry out their tests.

Cooperating with them in the West Texas investigations is Dr. Barton Warnock, who is in charge of the Sul Ross State College herbarium. He has helped the Norwegian scientists prepare a library of modern pollen from the area.

The primary effort since the research began last June has been field work by Dr. Earl Green.

This work is now almost complete, Green said. The major dune area has been closely studied, several major fossil outcrops have been excavated, and all known localities where "early man" artifacts occur have been examined.

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LUBBOCK, --Texas Tech students have completed preliminary work on a positive-ion accelerator or "atom smasher" to be used in nuclear research.

The device has been built in the physics department. Assoc. Prof. Preston Gott has supervised work this year.

Proposed applications of the accelerator are bombardment of heavy water with heavy hydrogen to release neutrons or bombardment of light elements to produce other types of nuclear reactions.

Students who have completed work necessary to put the device into operation are Maurice McClanahan of Cleburne, Henry Randolph of Lubbock and Thad Risinger of Brownfield.

McClanahan has been responsible for the electrical system, ion source and an electronic flow-rate control for gases which supply deuterium gas to the accelerator.

The accelerating column and vacuum system have been the responsibility of Randolph. Risinger participated in numerous phases of the work. Machine work on the accelerator was done by Jack W. Parker, physics department technician.

This spring the group has made satisfactory trial runs of the accelerator and has tested its scintillation-counter system for detecting radiation.

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"One of the member schools said that the materials which the WTSSC collected in only one study -- about gifted children -- would have cost the school more by having its own staff do it than the cost of one year's membership in the council," Fallon noted.

Tech graduate students in education assist in doing research for the council.

Up for consideration for possible bulletin subjects in the academic year beginning Sept. 1 is research in guidance, in-service training, public relations, superintendent-school board relationships, curriculum, teacher evaluation, personnel administration and school-agency relationships.

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add-1-school studies council

"It's doubtful that a full-time research director in any school system can perform as much research in a year's time as can the council with its varied resources, contacts and its cooperative approach to solving school problems," Fallon added.

He pointed to the council emphasis on interchange of ideas and discussion of problems common to all schools in this area as another benefit of the council. It is also affiliated with the Associated Public School Systems, a national education research organization.

Representing member schools in the WTSSC are superintendents T.A. Roach, Andrews; Omer Douglas, Brownfield; J.W. Jones, Denver City; N.L. Douglas, Hale Center; Fred Cunningham, Hereford; G.E. Thompson, Kermit; C.W. Tarter, Lamesa; and O.W. Marcom, Levelland.

Also Ralph Schilling, Littlefield; Charles Mathews, Plainview; Joe Young, Seminole; Lee Vardy, Slaton; and Dr. Morris Wallace, representing Texas Tech.

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LUBBOCK, June --Nine vocational agricultural teachers are attending a short course on gas and arc welding this week at Texas Tech.

The group is learning techniques to teach in high school classes.

The course is being sponsored by the Tech and Texas A&M agricultural education departments in cooperation with the Texas education agency and Tech agricultural engineering department.

In addition to learning and practicing welding techniques in Tech shops, the group is scheduled to tour welding installations in the Lubbock area.

G.B. Edwards, Texas A&M farm shop specialist, is teaching the course. Assisting him is Bill Whitfield, vocational agricultural teacher from Levelland.

Those enrolled include: Bob Browning, Weinert; Thomas Devin, Canyon; Ernest G. Gaston, Earth; James C. Homsley, Fabens; Josh Hopkins, Perryton; Ralph Maglaughlin (cq), Spearman; Gene McWaters, Kress; Kenneth Roberts, Benjamin; and E.F. Schmedt (cq), Post.

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LUBBOCK, June --Twenty-eight senior Army ROTC cadets at Texas Tech have received military training certificates after completing four-years of Reserve Officer Training.

They will be awarded commissions in the Army Reserve after they are graduated from Tech. Those receiving certificates are:

Abilene--Richard P. Lowke, senior industrial engineering major (1142 Burger).

Amarillo--Richard W. Price, senior electrical engineering major (130 Wayside).

Big Spring--Michael H. Williamson, senior mechanical engineering major.

Childress--Leonard L. King, senior animal husbandry major.

Corpus Christi--William B. Nicholson, senior civil engineering major (217 Wilshire).

Dallas--David A. Jones, senior electrical engineering major (3237 Hanover), and Carl A. Lane, senior petroleum engineering major (8753 Aldwick).

Durbin--Jack R. Cook, senior agriculture education major.

Fort Worth--Charles R. Cummings, senior accounting major (1101 Barclay), and Mark W. Cummins Jr., senior mechanical engineering major (709 Birchman).

Graham--Jimmy L. Knox, junior geology major.

Harlingen--Kenneth A. Steward senior petroleum engineering major.

Kermit--Julius R. Woods, senior retailing major.

Lamesa--Carrol B. Newbrough, senior chemical engineering major.

Littlefield--James G. Renfro, senior electrical engineering major.

Lockney--Fred L. Gloyna, senior civil engineering major.

(More)

2--military training certificates

Lubbock--Robert J. Key, senior civil engineering major; Richard G. McIlhaney, senior animal husbandry major, and Charles W. Noakes, senior civil engineering major.

McLean--Byrd W. Duncan, senior agricultural education major.

Memphis--Billy A. Combs, senior journalism major.

Odessa--John C. Dennison, junior civil engineering major (Box 3709).

Pampa--Jerry D. Solomon, junior electrical engineering major.

Plainview--Samuel S. Cowan, senior civil engineering major.

Santa Fe, N.M.--Joe E. Holder, senior office management major
(125 Valley Dr.).

Stephenville--Dan W. Lane, senior pre-law major, and Clayton S. Roberson, senior petroleum geology major.

Sunray--Billy J. Johnson, senior geology major.

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LUBBOCK, June --A Spanish tragedy, "The House of Bernarda Alba," will be presented as a major Texas Tech speech department production Friday and Saturday (June 13-14) at 8:30 p.m. in the Speech Building auditorium.

The three-act play was written by the modern Spanish poet-playwright Federico Garcia-Lorca and is a project of the Advanced Acting and Stagecraft class. Ronald Schulz is directing the production.

Reserved seats will be \$1.25 with a special rate of \$1 for all students (Tech and others) and for Tech faculty and staff.

Schulz said the play has a Spanish setting and deals with the conflict between natural instinct and social customs in Spain.

Author of the tragedy, Lorca, was a brilliant young poet and playwright when he was killed at age 37 during the Spanish Civil War.

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LUBBOCK, June --New farm shop skills will be taught in a Texas Tech short course June 23-27.

Instructors in the agricultural engineering department course will be Bob Craig, Texas A&M farm shop specialist; Leland Bradley of the American Zinc Institute, New York City; and John Koester of the Portland Cement Assn., Austin.

The course will include instruction in uses of hand tools, jointers, painting, masonry, and farm structures.

Koester will teach painting and masonry June 25 and Bradley will lecture on farm structures June 26-27.

Course sponsors are Tech, Texas A&M, Texas Education Agency, Portland Cement Assn. and American Zinc Institute.

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LUBBOCK, June --With so many schools being constructed and others being remodeled to include food service facilities, many school lunch supervisors and managers are also being called on to give thought to kitchen floor space and layout.

"The school lunch manager who has a good knowledge of kitchen design and planning has a better opportunity to secure an installation which can be operated efficiently, Dr. Willa Vaughn Tinsley, Texas Tech Home Economics dean, says.

Dean Tinsley will direct two school lunch workshops to be held on the Tech campus July 7-11 and July 12-17 for school lunch supervisors and personnel.

"Many food service facilities have been designed and constructed in schools without the manager or persons responsible for the operation being consulted," Dean Tinsley said.

"Quite often the wrong type and size of equipment being installed has resulted in less efficient operation of school kitchens."

Included in the two Tech workshops this summer will be classes on school kitchen design to give managers training in the preliminary planning of school food service facilities -- both new and remodeled ones.

Since the managers are not likely to be familiar with blueprints, quarter-inch scale models of food service equipment are made available by equipment manufacturers.

Layout boards with the miniature equipment placed on them help the managers visualize needs of proposed kitchen areas and traffic patterns that will make for more efficient operations.

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LUBBOCK, June --Cotton classing--from age-old hand and sight methods to tests with high precision instruments--is being studied by 16 persons in a two-week Texas Tech short course.

In addition to practicing actual cotton classing operations, the students are attending lectures and demonstrations on other cotton industry phases.

Students who complete the course, which ends June 13, will receive certificates as to their cotton classing proficiency.

Lecturers scheduled during the course include Bob Poteet, Plains Cotton Growers Inc., Dan Davis, Plains Cotton Co-op Assn.; Stan Greenwald, compressing and warehousing specialist; Fred Parham, cotton futures specialist; and Jerry Boothe, McFadden Bros.

The class is scheduled to visit Post Thursday, June 12, to see cotton sheeting manufactured.

Students in the course include: Charles Garrett and Preston Lyda, Anton; O.A. Coleman, Eagle Pass; Weldon Gregg and Grady Henderson, Plainview; Lanny Webb, Brownfield; Willard Tibbits, Levelland; N.I. Templer, Rotan; and J.L. Purdy, Muleshoe.

Students from Lubbock include: Don L. Johnson, D.L. Beran, O.B. Ratliff, Carroll Brigance; Jack Foust, Emory Cassell, and Victor Jackson.

L.E. Parsons is in charge of the short course, which is sponsored by Tech's textile engineering department in cooperation with the USDA Agricultural Marketing Service.

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LUBBOCK, June --More than 100 school business managers from Texas, New Mexico and Oklahoma are expected at Texas Tech for the 16th annual School Business Services workshop Wednesday and Thursday (June 11-12).

Emphasis this year will be on accounting and auditing procedures along with demonstrations of how electronic computers will be useful in school business problems, Dr. Berlie Fallon, conference coordinator, said.

Guest speaker at the workshop's dinner meeting Wednesday night will be Dr. Charles W. Foster of Evanston, Ill., editor of School Business Affairs magazine.

He will speak on "Continuing Professionalization of School Business Management" at 7 p.m. Foster is also executive secretary of the Association of School Business Officials of the United States and Canada.

Foster earned his doctor of education degree at Northwestern University in the field of school business management. He was business manager of Thornton High School and Junior College at Harvey, Ill., for five years prior to becoming executive secretary of the ASBO.

Registration for the workshop will get underway at 6 p.m. Tuesday at the Plainsman Hotel and will continue from 8:30 to 9:15 a.m. Wednesday in the lobby of the Tech Union ballroom.

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High school bandmen from throughout the Southwest will gather Monday (June 9) at Texas Tech for a three-week summer school.

Guest conductors will include Cmdr. Charles Brendler, U.S. Navy Band director, and Dr. A.A. Harding, director emeritus of the University of Illinois Bands.

Three summer bands will be formed on levels to aid musicians from junior high schools through collegiate graduate schools. Each student will be given a tryout for the bands immediately after registering Monday.

The summer bands will give three concerts on Tech's Ad building green--June 13, 20 and 27.

Sixteen instructors will be on hand to conduct specialized classes. Approximately 300 students are expected for the 25th band school conducted by Tech, Dr. D.O. Wiley, Tech Bands director, said.

Cmdr. Brendler will be making his first appearance at the school. However, his famous band has played in Lubbock and other West Texas cities in recent years.

Dr. Harding, one of the great pioneers of American band music, will be making his 19th appearance at the school.

Cmdr. Brendler has made the Navy his career, enlisting when only 15 years old. Four years of sea duty and discipline didn't change his mind. He was assigned to music duties and in 1953 was promoted to commander by a special act of congress.

Despite the Navy Band's very heavy schedule in Washington, Cmdr. Brendler, has said he believes that organization, like the rest of the Navy, belongs to the people. Consequently, he is enthusiastic about the Navy Band's annual cross-country tours.

(More)

2--Tech band school

Cmdr. Brendler conducts his concerts without a written score.

He is a member and past president of the American Bandmasters Assn.

Dr. Harding served 43 years as professor of music and director of University of Illinois bands. Under his leadership, four bands were formed at Illinois.

The institution's concert band is famous for its extensive repertoire of great music.

Dr. Harding has contributed much of the music in that repertoire, transcribing hundreds of great orchestral works himself. For years, foreign and domestic publishers have consulted with him on band music problems.

Dr. Harding is a charter member, past president and honorary life president of the American Bandmasters Assn. He also is honorary life president of the College Band Directors' National Assn.

Other special instructors in the school will include: Paul Branom, Tom S. Lubbock high school; Fred Smith, Brownfield; Don Linde, Central high school, Tulsa, Okla.; W.R. Wheeler, Levelland; J.W. King, Hale Center; Beryl Harris, Littlefield.

Bill Wood, Seagraves; Keith McCarty and Robert B. Taylor, Tech music faculty; and Wyatt Burkhalter, O.L. Slaton junior high; Paul Lovett, Matthews junior high; Gary Garner, Hutchinson junior high; and Orland Butler, all of Lubbock.

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Adrian Vaughan, Director

Miss Maude Johanna Sorenson, Texas Tech math instructor for two years, will join the faculty of the American College For Women in Istanbul, Turkey, next fall.

Miss Sorenson has also been awarded a National Science Foundation salary-grant to study physics and math at the University of Wyoming this summer.

She will teach physics at the American college in Turkey for three years. The Near East College Assn. of New York is sponsoring her there. Students at the college are from Turkey and other Near East nations.

Prior to joining the Tech faculty, Miss Sorenson was associated with the United States Armed Forces Institute at Clark AFB in the Philippines for five years.

She holds a B.S. degree in industrial science from Iowa State College and a M.A. degree in math from Arizona State.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBROCK, --Texas Tech Librarian Ray C. Janeway will become president-elect of the Texas Library Assn. July 1.

The Assn. has more than 1,200 members in libraries for public schools, colleges and universities, government and the general public.

Taking office as Texas Library Assn. president July 1 will be Abilene Public Librarian Thelma Andrews. Janeway will succeed her in July, 1959.

Janeway said a prime objective of the next two years will be the recruitment of more librarians. As the Texas population expands there will be even more opportunities for library work than there are today, he pointed out.

He also emphasized that the expected growth of higher education in the next 10 to 15 years probably will mean increased competition for the type of personnel going into teaching or library work.

Janeway currently is also chairman of the Bibliographic Center for Research, a cooperative operated by 275 Rocky Mountain and Plains libraries and located at Denver.

Janeway came to Tech in 1949 from the University of Kansas, where he was assistant librarian. He was librarian at Bradley University before moving to Kansas.

He has a bachelor's degree from Kansas, and a bachelor of library science and a master's degree from the University of Illinois. He is married to the former Ethel Fenstemaker of Lawrence, Kan., and is the son of Mrs. Blanche Echols of Joplin, Mo.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

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###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

High school bandsmen from throughout the Southwest will gather Monday (June 9) at Texas Tech for a three-week summer school.

Guest conductors will include Cmdr. Charles Brendler, U.S. Navy Band director, and Dr. A.A. Harding, director emeritus of the University of Illinois Bands.

Three summer bands will be formed on levels to aid musicians from junior high schools through collegiate graduate schools. Each student will be given a tryout for the bands immediately after registering Monday.

The summer bands will give three concerts on Tech's Ad building green--June 13, 20 and 27.

Sixteen instructors will be on hand to conduct specialized classes. Approximately 300 students are expected for the 25th band school conducted by Tech, Dr. ^(B.)O. Wiley, Tech Bands director, said.

Cmdr. Brendler will be making his first appearance at the school. However, his famous band has played in Lubbock and other West Texas cities in recent years.

Dr. Harding, one of the great pioneers of American band music, will be making his 19th appearance at the school.

Cmdr. Brendler has made the Navy his career, enlisting when only 15 years old. Four years of sea duty and discipline didn't change his mind. He was assigned to music duties and in 1953 was promoted to commander by a special act of congress.

Despite the Navy Band's very heavy schedule in Washington, Cmdr. Brendler, has said he believes that organization, like the rest of the Navy, belongs to the people. Consequently, he is enthusiastic about the Navy Band's annual cross-country tours.

(More)

2--Tech band school

Cmdr. Brendler conducts his concerts without a written score.

He is a member and past president of the American Bandmasters Assn.

Dr. Harding served 43 years as professor of music and director of University of Illinois bands. Under his leadership, four bands were formed at Illinois.

The institution's concert band is famous for its extensive repertoire of great music.

Dr. Harding has contributed much of the music in that repertoire, transcribing hundreds of great orchestral works himself. For years, foreign and domestic publishers have consulted with him on band music problems.

Dr. Harding is a charter member, past president and honorary life president of the American Bandmasters Assn. He also is honorary life president of the College Band Directors' National Assn.

Other special instructors in the school will include: Paul Branom, Tom S. Lubbock high school; Fred Smith, Brownfield; Don Linde, Central high school, Tulsa, Okla.; W.R. Wheeler, Levelland; J.W. King, Hale Center; Beryl Harris, Littlefield.

Bill Wood, Seagraves; Keith McCarty and Robert B. Taylor, Tech music faculty; and Wyatt Burkhalter, O.L. Slaton junior high; Paul Lovett, Matthews junior high; Gary Garner, Hutchinson junior high; and Orland Butler, all of Lubbock.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --More than 100 school business managers from Texas, New Mexico and Oklahoma are expected at Texas Tech for the 16th annual School Business Services workshop Wednesday and Thursday (June 11-12).

Emphasis this year will be on accounting and auditing procedures along with demonstrations of how electronic computers will be useful in school business problems, Dr. Berlie Fallon, conference coordinator, said.

Guest speaker at the workshop's dinner meeting Wednesday night will be Dr. Charles W. Foster of Evanston, Ill., editor of School Business Affairs magazine.

He will speak on "Continuing Professionalization of School Business Management" at 7 p.m. Foster is also executive secretary of the Association of School Business Officials of the United States and Canada.

Foster earned his doctor of education degree at Northwestern University in the field of school business management. He was business manager of Thornton High School and Junior College at Harvey, Ill., for five years prior to becoming executive secretary of the ASBO.

Registration for the workshop will get underway at 6 p.m. Tuesday at the Plainsman Hotel and will continue from 8:30 to 9:15 a.m. Wednesday in the lobby of the Tech Union Ballroom.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Cotton classing--from age-old hand and sight methods to tests with high precision instruments--is being studied by 16 persons in a two-week Texas Tech short course.

In addition to practicing actual cotton classing operations, the students are attending lectures and demonstrations on other cotton industry phases.

Students who complete the course, which ends June 13, will receive certificates as to their cotton classing proficiency.

Lecturers scheduled during the course include Bob Poteet, Plains Cotton Growers Inc., Dan Davis, Plains Cotton Co-op Assn.; Stan Greenwald, compressing and warehousing specialist; Fred Parham, cotton futures specialist; and Jerry Boothe, McFadden Bros.

The class is scheduled to visit Post Thursday, June 12, to see cotton sheeting manufactured.

Students in the course include: Charles Garrett and Preston Lyda, Anton; O.A. Coleman, Eagle Pass; Weldon Gregg and Grady Henderson, Plainview; Lanny Webb, Brownfield; Willard Tibbits, Levelland; N.I. Templer, Rotan; and J.L. Purdy, Muleshoe.

Students from Lubbock include: Don L. Johnson, D.L. Beran, O.B. Ratliff, Carroll Brigance; Jack Foust, Emory Cassell, and Victor Jackson.

L.E. Parsons is in charge of the short course, which is sponsored by Tech's textile engineering department in cooperation with the USDA Agricultural Marketing Service.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --With so many schools being constructed and others being remodeled to include food service facilities, many school lunch supervisors and managers are also being called on to give thought to kitchen floor space and layout.

"The school lunch manager who has a good knowledge of kitchen design and planning has a better opportunity to secure an installation which can be operated efficiently, Dr. Willa Vaughn Tinsley, Texas Tech Home Economics dean, says.

Dean Tinsley will direct two school lunch workshops to be held on the Tech campus July 7-11 and July 12-17 for school lunch supervisors and personnel.

"Many food service facilities have been designed and constructed in schools without the manager or persons responsible for the operation being consulted," Dean Tinsley said.

"Quite often the wrong type and size of equipment being installed has resulted in less efficient operation of school kitchens."

Included in the two Tech workshops this summer will be classes on school kitchen design to give managers training in the preliminary planning of school food service facilities -- both new and remodeled ones.

Since the managers are not likely to be familiar with blueprints, quarter-inch scale models of food service equipment are made available by equipment manufacturers.

Layout boards with the miniature equipment placed on them help the managers visualize needs of proposed kitchen areas and traffic patterns that will make for more efficient operations.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --A Spanish tragedy, "The House of Bernarda Alba," will be presented as a major Texas Tech speech department production Friday and Saturday (June 13-14) at 8:30 p.m. in the Speech Building auditorium.

The three-act play was written by the modern Spanish poet-playwright Federico Garcia-Lorca and is a project of the Advanced Acting and Stagecraft class. Ronald Schulz is directing the production.

Reserved seats will be \$1.25 with a special rate of \$1 for all students (Tech and others) and for Tech faculty and staff.

Schulz said the play has a Spanish setting and deals with the conflict between natural instinct and social customs in Spain.

Author of the tragedy, Lorca, was a brilliant young poet and playwright when he was killed at age 37 during the Spanish Civil War.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Jack A. Price, a 1958 Texas Tech honor graduate in traffic management, has been awarded a graduate assistantship in the University of Tennessee's department of transportation and public utilities.

At Tennessee he will work toward a M.S. degree in transportation assisting in that department. While he has not yet selected his thesis topic, his primary interest is in transportation rate structures and inter-agency competition.

A World War II veteran, Price was a telegrapher and held small agency positions with the Fort Worth & Denver Railroad for five years prior to enrolling at Tech.

While at Tech he was elected to Phi Eta Sigma, freshman honorary, Phi Kappa Phi, national scholastic honorary, and named for College Honors at the Tech recognition service this year.

He is the son of Mr. and Mrs. A.W. Price of Childress.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Twenty-eight senior Army ROTC cadets at Texas Tech have received military training certificates after completing four-years of Reserve Officer training.

They will be awarded commissions in the Army Reserve after they are graduated from Tech. Those receiving certificates are:

Abilene--Richard P. Lowke, senior industrial engineering major (1142 Burger).

Amarillo--Richard W. Price, senior electrical engineering major (130 Wayside).

Big Spring--Michael H. Williamson, senior mechanical engineering major.

Childress--Leonard I. King, senior animal husbandry major.

Corpus Christi--William B. Nicholson, senior civil engineering major (217 Wilshire).

Dallas--David A. Jones, senior electrical engineering major (3237 Hanover), and Carl A. Lane, senior petroleum engineering major (8753 Aldwick).

Durbin--Jack R. Cook, senior agriculture education major.

Fort Worth--Charles R. Cummings, senior accounting major (1101 Barclay), and Mark W. Cummins Jr., senior mechanical engineering major (709 Birchman).

Graham--Jimmy L. Knox, junior geology major.

Harlingen--Kenneth A. Steward senior petroleum engineering major.

Kermit--Julius R. Woods, senior retailing major.

Lamesa--Carrol B. Newbrough, senior chemical engineering major.

Littlefield--James G. Renfro, senior electrical engineering major.

Lockney--Fred I. Gloyna, senior civil engineering major.

(More)

2--military training certificates

LUBBOCK

Lubbock--Robert J. Key, senior civil engineering major; Richard G. McIlhaney, senior animal husbandry major, and Charles W. Noakes, senior civil engineering major.

McLean--Byrd W. Duncan, senior agricultural education major.

Memphis--Billy A. Combs, senior journalism major.

Odessa--John C. Dennison, junior civil engineering major (Box 3709).

Pampa--Jerry D. Solomon, junior electrical engineering major.

Plainview--Samuel S. Cowan, senior civil engineering major.

Santa Fe, N.M.--Joe E. Holder, senior office management major
(125 Valley Dr.).

Stephenville--Dan W. Lane, senior pre-law major, and Clayton S. Roberson, senior petroleum geology major.

Sunray--Billy J. Johnson, senior geology major.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --New farm shop skills will be taught in a Texas Tech short course June 23-27.

Instructors in the agricultural engineering department course will be Bob Craig, Texas A&M farm shop specialist; Leland Bradley of the American Zinc Institute, New York City; and John Koester of the Portland Cement Assn., Austin.

The course will include instruction in uses of hand tools, jointers, painting, masonry, and farm structures.

Koester will teach painting and masonry June 25 and Bradley will lecture on farm structures June 26-27.

Course sponsors are Tech, Texas A&M, Texas Education Agency, Portland Cement Assn. and American Zinc Institute.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Nine vocational agricultural teachers are attending a short course on gas and arc welding this week at Texas Tech.

The group is learning techniques to teach in high school classes.

The course is being sponsored by the Tech and Texas A&M agricultural education departments in cooperation with the Texas education agency and Tech agricultural engineering department.

In addition to learning and practicing welding techniques in Tech shops, the group is scheduled to tour welding installations in the Lubbock area.

G.B. Edwards, Texas A&M farm shop specialist, is teaching the course. Assisting him is Bill Whitfield, vocational agricultural teacher from Levelland.

Those enrolled include: Bob Browning, Weinert; Thomas Devin, Canyon; Ernest G. Gaston, Earth; James C. Homsley, Fabens; Josh Hopkins, Perryton; Ralph Maglaughlin, (cq), Spearman; Gene McWaters, Kress; Kenneth Roberts, Benjamin; and E.F. Schmedt (cq), Post.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --A series of new topics for education research will be considered at a meeting of the West Texas School Study Council slated at Texas Tech June 25.

Dr. Berlie Fallon, executive secretary of the council, said the WTSSC is rounding out its first year of operation with 13 research bulletins published for the benefit of member schools.

The council, which was founded last year with 12 South Plains school systems and Tech as charter members, will continue to conduct research on local and regional education problems, said Fallon, who is a Tech associate professor of education.

Studies accomplished under WTSSC sponsorship this year included research on standardized testing programs in nine West Texas schools, material about educating gifted children, teacher efficiency rating, educational TV, extended school year, and school attendance and withdrawal problems.

"One of the member schools said that the materials which the WTSSC collected in only one study -- about gifted children -- would have cost the school more by having its own staff do it than the cost of one year's membership in the council," Fallon noted.

Tech graduate students in education assist in doing research for the council.

Up for consideration for possible bulletin subjects in the academic year beginning Sept. 1 is research in guidance, in-service training, public relations, superintendent-school board relationships, curriculum, teacher evaluation, personnel administration and school-agency relationships.

(More)

add-1-school studies council

"It's doubtful that a full-time research director in any school system can perform as much research in a year's time as can the council with its varied resources, contacts and its cooperative approach to solving school problems," Fallon ~~added~~.

He pointed to the council emphasis on interchange of ideas and discussion of problems common to all schools in this area as another benefit of the council. It is also affiliated with the Associated Public School Systems, a national education research organization.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

SUITABLE FOR TIME COPY

LUBBOCK, June --Many hospitals of the future may be built in space, Dr. John R. Bradford, Texas Tech engineering dean, declares.

Dean Bradford points out that the absence of gravity on a space station and the consequent lack of strain on an ill person should speed convalescence in many cases.

Use of chemically fueled rockets need not subject passengers to abnormally high or dangerous accelerations, Dean Bradford says, so there is no reason why invalids should not travel in space ships almost as safely as people in normal health.

The fact that a space ship would be in continuous sunlight except for short eclipse periods by the earth would be of therapeutic value, he explains.

On a purely commercial basis, the greatest value of a space station probably should arise from radio and television services, Dean Bradford continues.

Orbital satellites should make possible greatly improved radio, and world-wide television, he says. The satellites should provide an almost unlimited number of interference-free communication channels and result in navigation and air safety devices beyond anything in prospect today.

The applications mentioned are "attainable within the present limits of our technological knowledge," Dean Bradford says.

"It is impossible to discover the full value of satellites and space stations until they have been actually constructed and put to humanitarian use, he adds.

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Department of Public Information
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Adrian Vaughan, Director

LUBBOCK, June --High school bandsmen from throughout the Southwest will gather Monday (June 7) at Texas Tech for a three-week summer school.

Guest conductors will be Cmdr. Charles Brendler, director of the U.S. Navy Band, and Dr. A.A. Harding, director emeritus of University of Illinois Bands.

Three summer bands will be formed on levels to aid musicians from junior high schools through collegiate graduate schools.

Sixteen instructors also will be on hand to give individual training.

The summer bands will give three concerts on Tech's Ad building green--June 13, 20, and 27. Approximately 300 students are expected to attend the school, Dr. D.O. Wiley, Tech Bands director, said.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --More than 150 high school students and teachers from three states are currently enrolled in the Texas Tech Summer Choir School in session this week (June 2-6).

They are being directed by Roger Wagner, nationally known conductor whose chorale has won acclaim through recordings, TV and movies.

The Tech choir school program is designed for high school students, teachers and church choir directors.

Students and instructors attending include:

Amarillo--Peggy Jean Baskin (3819 Van Baskin); Bette Bennett, (Rt. 2, Box 576); Judy Claire Boltin, (4131 Tyler); Chuck Braafladt, (2111 Tyler); Ronnie Bunch, (3809 Taylor); Campbell Bunting, (3605 Memory Lane); Shirley Burch, (4201 S. Tyler); Laina Burleson, (4340 S. Polk); Wanda Burks, (3707 Tyler); Sue Cantrell, (1502 Maple Dr.); Kay Caviness, (1900 Tyler); Judy Cline, (210 W. 19th); Edith M. Coberly, (3604 Polk); Richard Damron, (3100 Polk); Manuel Edquist, (1804 Bonham); Marion Diane Fly, (2608 Polk); Gayle Gatlin, (4007 Van Buren); Mary Helen Good, (1804 Pierce); Barry Gothright, (116 E. 39th); Jeannine Haigh, (412 E. 15th); Earlene Holmes, (1233 Milam); Eldon Johnson, (1717 Johnson).

Bobby Lambright, (2507 W. 4th); Gayle Lomax, (3611 Tyler); Don McAvoy, (4006 Polk); Mack McCormack, (3907 S. Tyler); Phillip Miller, (412 E. 15th); Roger Newton, (3200 Harrison); Denny Perkins, (2909 Taylor); Louis D. Pippin, instructor (4603 Preston); Rusty Richards, (1615 Travis); Judy Shelton, (4021 Jackson); Peggy Small, (615 Travis); Stan Sparks, (1508 So. Pierce St.); Linda Steen, (2506 Tilmore); Gary Thurlow, (2119 S. Lincoln); Jim Tichenor, (412 E. 15 Ave.); Sharon Vinyard, (4116 Harrison); Jimmy Weatherall, (2709 Van Buren); Randy Webb, (3203 Jackson); David Wilder, (1704 S. Johnson); Pat Wineinger, (Rt. 2, Box 516); Douglas Wood, (4110 Jackson), and David Wofford, (3202 Jackson).

Crosbyton--Judy Benton, Kay Curry, Judy Ellison, Elaine Grizzle, Mrs. S.T. Hawkes, instructor and Judy Treat.

Dumas--Linda Beth Trexler, DeWitt L. White, instructor and Barbara Woodall.

El Paso--Charlene Bourland, (214 Greenhaven Lane); Mary Kay Bourland, (7575 N. Loop Rd.); Bob Covington, (8109 Williamette Rd.); Carol Dickinson, (7377 Franklin Rd.); Bob Douglass, (8032 1/2 Floyd); Dennis J. Dwyer, (8081 Hiway 80 E.); Vernon Hammond, (7776 Acapulco Rd.); Catherine Hardison, (7912 San Jose Rd.); Mrs. Paul Hudgins, Jr., instructor, (1004 Burgess Dr.); June Inmon, (949 Wyatt Dr.); Cynthia Kincaid, (7859 Juliet Way); John C. Lines, instructor, (900 Richard Dr.); Pat McKenna,

(More)

2--Tech Choir School

7327.

(321 Stewart Lane), Ninalee Newton (317 Cooley Road), Sharon Nugent (8392 Rosway Drive), Carol Scales (581 Myra), Vince Segulia (7540 Half Moon), Claire Tappan (Alamoda), Larry Thomas (961 Richard Drive), Bill Vogel (1126 Del Norte).

Garland--Belinda Boughton (3025 Saturn Road), Susan Calvin (1208 Shady Lane), Jim Jackson (1220 Avenue A), Beth Jordan (2145 Sharon), Rita Millican (618 Briarwood).

Kermit--Carol Kirk.

Lamesa--Ruth Ann Scott.

Liberal, Kan.--Irene F. Wiebe, (207 East Ninth); Mrs. D.G. Holcomb, instructor (606 West 11th); Mrs. Rosonette Clark, instructor (515 North Sherman).

McCamey--Diantha Dawkins.

Midland--Judy Dawkins (1402 West Michigan), Jane Powledge (1111 West Illinois), Melinda Mayhew (806 North Loraine).

Morton--LaVelle ^{Benham} Brenham, Henry Clay Hornsby, Betty Lou Ledbetter, Sue Ramsey. Hornsby is an instructor.

Odessa--Tom R. Adams, instructor (1401 ^{West} North Dotsy); Hilton R. Bates (314 Conet Drive); J.D. Burns (524 ~~North~~ Lindberg); Margaret Chaney (1424 South Sam Houston); James Gilbert (1326 West Lindberg); Evelyn Laughlin (3137 North Adams); Della Sue Thomas (404 West Clifford); Sharon Toles (409 West Mable); Larry Weaver (308 Clifford).

Plainview--Lynn Whitten, instructor (1409 West Seventh); Elliott Hollingsworth (301 West Alpine); Merlyn Kimbell (1603 Joliet); Tommy Lyons (1009 West 11th); Don Newman (1318 South Broadway).

San Antonio--Sisters M. Adelaide and M. Bertha (Incarnate Word Convent) and Sister M. Bernarda (Incarnate High School)--all instructors.

Sweetwater--Eugene Shirley and Mrs. Eugene Shirley, instructors (904 Oak), and Dale E. Ellis (323 East 10th).

Tulsa, Okla.--Karen Brazil (1171 North Main).

Wichita Falls--Thomas Shaw (3207 Cuba Court) and Brent Stratten (Box 1895), both instructors.

Wink--Mrs. Edwin McCollum, instructor.

Ysleta--Bryson Binion (142 Gibbs).

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

AMARILLO, June --Many hospitals of the future may be built in space, Dr. John R. Bradford, Texas Tech engineering dean, declared here Tuesday night.

In an address at Amarillo College commencement exercises, Dean Bradford pointed out that the absence of gravity on a space station and the consequent lack of strain on an ill person should speed convalescence in many cases.

Use of chemically fueled rockets need not subject passengers to abnormally high or dangerous accelerations, Dean Bradford said, so there is no reason why invalids should not travel in space ships almost as safely as people in normal health.

The fact that a space ship would be in continuous sunlight except for short eclipse periods by the earth would be of therapeutic value, he explained.

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"It is impossible to discover the full value of satellites and space stations until they have been actually constructed and put to humanitarian use, he added.

(More)

2--Bradford

Dean Bradford reviewed the history of space-flight attempts and problems (of weightlessness, lack of air, and extreme heat and cold which must be overcome before the applications mentioned can come true.

He predicted that space travel "will not, as some fear, destroy the mystery of the universe."

"On the contrary, it will increase it," he added. "Although many specific problems will be solved, and many doubts settled, our area of contact with the unknown will be enormously magnified."

###

MINUTES OF MEETING OF COMMITTEE ON COOPERATION OF TECH IN 1958 STATE FAIR

TIME: 9 a.m. Thursday, May 29, 1958

PLACE: Journalism Building Reading Room

PRESENT: Mr. Arne Randall, Dr. Kline Nall, Dr. Sylvan J. Kaplan, Dr. William R. Pasewark, and Mr. Adrian Vaughan, who presided. (Agreeing to serve with committee but unable to be present -- Mr. Robert Rucker, Mr. Rod Parkinson.)

Mr. Vaughan reported that the 1958 State Fair of Texas will build its theme around higher education in Texas. He read excerpts from correspondence between Dr. E.N. Jones, Tech president, and persons working with an intercollegiate advisory committee to the Fair. Mr. Vaughan informed the Tech committee that Dr. Jones had requested its thinking on specific proposals which Tech might make to the intercollegiate advisory committee.

The Tech committee was unanimous in its belief that (1) Tech should cooperate in the Fair project as much as possible, (2) many faculty and student projects -- completed this past academic year--can be made available at the Fair next fall, (3) an abundant number of Tech faculty members and students will be willing to man booths, provided money can be found for their travel and living expenses.

The Tech committee also emphasized the belief that detailed plans for cooperation of colleges and universities with the Fair should be decided upon as soon as possible, preferably early this summer. If details are worked out, this past year's student work can be saved and made available next fall. It was pointed out that October comes too early in the academic year to provide "fresh" work of students at the Fair.

The following specific suggestions were made:

1. "Big Tex," the Fair's trade mark, might be dressed as a student with books or as a graduate in mortar board and academic robe. It was pointed out that "Tex" in such garb could be utilized in all Fair promotion--advertising, letterheads, programs, and other literature and that many visitors would have snapshots made of themselves and their friends with "Tex."

2. A short slogan could be selected for repetition with "Tex." The slogan could--in a positive way--emphasize the direct relation between better support for education and faster economic and cultural growth for Texas. Slogans to illustrate the point included: "Better Teaching, Better Texas" and "Ye Shall Know the Truth and the Truth Shall Make You Free."

3. In addition to working with a theme that can be incorporated in general promotion and exhibits and programs throughout the Fair, a building or portion of a building might be set aside for "The Higher Education Story," a non-competitive exhibit dramatizing the present scope of Texas higher education, how it compares with higher education in other states, and specifically what better support of it can mean to Texas. This might be incorporated with the information booths mentioned in Dr. Haskew's letter.

4. The general academic picture might be emphasized through an exhibit built around photographs of outstanding Texas scholars. The display would be similar to the "Hall of Cattle Kings," established at the Centennial celebration in 1936. It was emphasized that using personalities would be a good way of promoting science, engineering and liberal arts harmoniously. However, it was pointed out that pitfalls are involved in selecting scholars for such an exhibit.

5. In addition to emphasis on higher education in the Fair's usual "special days" programs, other academic conferences and fine arts presentations might be set up concurrently with the Fair, bringing in outstanding personalities. Also, officials of any educational conferences or public events already scheduled in Dallas concurrently with the Fair might be notified of the Fair's theme.

Recorded by

Adrian Vaughan

Adrian Vaughan

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Adrian Vaughan

As long as U.S. military might is maintained, the country will never have to call on its youth to defend it, Maj. Gen. Terry D. Allen, U.S.A. Ret., declared Monday at Texas Tech.

The veteran general, famous for developing night attack techniques in two world wars, addressed 24 graduating Army ROTC cadets at commissioning exercises for them at 10 a.m. in Agricultural Engineering auditorium.

Never has there been a time when this country has been so dependent on its reserves to maintain military might, Gen. Allen declared.

A soldier fights for his unit, Gen. Allen counseled. A soldier's effectiveness depends on his confidence in his leaders, his buddies and the equipment and supplies with which he is fighting, Gen. Allen continued.

If he has this confidence, he'll fight at the drop of a hat and he'll never let his unit down, Allen said.

"You can't instill this will to fight with bluff and bluster," he pointed out. "It must be built on belief in the unit--in the character and integrity of the unit."

"Always remember you've got to lead not push," Gen. Allen concluded. "Remember that your men are dependent on you and that you have a sacred responsibility in leading them. May God bless you."

In brief remarks, Dr. E.N. Jones, Tech president, said that if there is to be international peace, it will come because peoples recognize that no one really wins a war.

The Armed Forces must stand as a bulwark until that time, he declared.

Col. James B. Carvey, Tech professor of military science, presided at the commissioning and administered the oath of office.

(More)

2--Tech Army ROTC commissioning

Handwritten: May 1961

Commissions, certificates and second lieutenant's bars were presented by Gen. Allen, Col. Carvey, and Lt. Col. John B. Webb and Maj. John F. Henry, assistant professors of military science at Tech.

Derry Don Harding of Levelland, received an award as the superior Army ROTC cadet of his graduating class.

Invocation and benediction were by the Rev. Thomas Miller, St. Christopher's Episcopal Church, Lubbock.

Those receiving commissions included:

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

The last of Texas Tech's spring semester graduates will leave dormitories at 10 a.m. today (June 3).

Two hours later dormitory doors will open again for the 33rd annual summer session and at 2 p.m. the first of an estimated 3,000 summer students will begin first term registration.

Tech's summer session is divided into two terms. The first will run through July 16. The second will begin that same day and extend through Aug. 23, when summer commencement will be held.

Specially designated Saturday classes will cut more than a half week off the previous summer session schedule at Tech, freeing staff members from heavier duties a little earlier than usual and giving students more vacation before the fall semester starts Sept. 15.

Saturday classes will be on June 7; July 12, 19, and 26; and Aug. 12. Regular classes will meet each day Monday Through Friday.

First summer term enrollment will continue through Wednesday and classes will begin Thursday. Last day to register for the first term will be Saturday.

In addition to regular classes, 22 workshops and short courses are scheduled during the summer session.

Included will be a Mexico City field course in the second term and an American theater tour of the western U.S. and Canada Aug. 21.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --A veteran general famous for developing night attack techniques in two wars -- Maj. Gen. Terry D. Allen, U.S.A. Ret., of El Paso -- will present commissions to 24 Army ROTC graduates at Texas Tech Monday morning.

The commissioning exercises will be held at 10 a.m. in the Agriculture Engineering building. A reception honoring the newly commissioned officers will be held in the Tech Union ballroom lounge following the ceremony.

Gen. Allen will make the principal address. A veteran of 33-years of Army duty that extended from the Mexican border campaigns through the invasion of Germany, Gen. Allen commanded the First Infantry Division in the North African, Tunisian and Sicilian campaigns. Later he led the 104th "Timberwolf" Division through six months of continuous combat to spearhead the invasion of northern Germany.

In World War I he was a battalion commander in the 90th Infantry Division.

Col. Carvey has announced the following Texas Tech graduating seniors will be commissioned as second lieutenants in the U.S. Army Reserve:

Abernathy--Jeral W. Jackson, petroleum engineering major.

Dallas--Ehrhardt Leslie Wagner, animal husbandry major (2049 Buckingham, Rt. 7).

Daingerfield--Elmore Scott Jr., electrical engineering major.

Fort Worth--William Clay Cummins, electrical engineering major (3309 Avondale).

Garland--Samuel Gerald Bedingfield, electrical engineering major.

Hale Center--Don H. Bell, accounting major.

(More)

2 --Army ROTC COMMISSIONING

Daily Levelland--Derry Don Harding, government major.

Littlefield--Julian Mike Joplin, finance major, and Leland Maxwell Stone, finance major.

Lubbock--Sheldon A. Cunningham, chemical engineering major; L. Hill, industrial engineering major; George J. McKinzie, personnel management major; Wendell Spence, electrical engineering major; Charles L. Strehli, government major.

Memphis--Marvin B. Smith, petroleum engineering major.

Daily Midland--Winston H. McAden, mechanical engineering major (2007 College), and Bentie D. Sorrels, industrial engineering major (Star Route).

Daily Pampa--James Robert Perkins, Jr., park management major.

Post--David L. Pennington, mechanical engineering major.

Roswell, N.M.--Ben A. Small, electrical engineering major (203 South Stanton).

Daily Snyder--Arthur Edward Cronk, mechanical engineering major.

Stephenville--Herman D. Kaufman, petroleum engineering major.

Temple--Arthur C. Martin Jr., civil engineering major.

West Memphis, Ark.--Robert Duane Lehr, civil engineering major.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

"We must interject a new dynamicism in what we believe, in what we live for and what we are prepared to die for" if our nation is to win the battle of ideas with the communists, Maj. Harry Collins told graduating Texas Tech Air Force ROTC cadets at commissioning exercises Monday morning.

quote
In his address entitled "The Vitalized Leader," he scored the idea by those "who seem to think that's the military's job -- not mine" to profess open loyalty to our country and way of life and show proper respect to the flag."

The Tech associate professor of air science cited the record of collaboration with the communists American prisoners of war had in Korea as illustrating how the "spirit of cynicism and self-interest had invaded the armed forces."

"Our opponents in this battle of ideas, in this battle for the hearts and minds of the peoples of the world, are dedicated opponents. The communist knows what he believes, his ideas and ideals have been drilled into him from childhood," Collins stated.

"Obviously we must interject a new vitality into the leadership of our nation to combat the ideology of the Soviets," he added.

The vitalized leader must have knowledge of his government and the institutions of his country. He must have conviction to live, to lead and to convince others of the American way, Collins asserted.

"The vitalized leader has knowledge, he has convictions, he is a man of morality and he has courage," Collins concluded, "I challenge each one of you to be a dynamic, effective, vitalized leader today and in the years to come."

Capt Billy Morgan assistant professor of air science administered the oath of office to the following new AF reserve officers:

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MAILING SCHEDULE FOR

Jan 3-4

Day	Name of Story	A	B	C	R	WS	Explanation
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Friday

Dr. Xireles

✓

Villa promotion - graduate

✓

Society for Archaeology - Wendell

✓

✓

✓

H.I. & Santa Fe AP Bureau

Saturday

Audio Visual Teaching aids

✓

H.I.'s

Poll Tax Exemptions

✓

Adrian Vaughan
Department of Public Information
Texas Technological College

Young citizens who will be eligible to vote for the first time this year will be informed of their privileges in a campaign sponsored by a West Texas colony group of Sigma Delta Chi, national journalistic fraternity.

Lubbock Mayor S.S. Forrest Saturday announced official acceptance by SDX of that responsibility, formerly held locally by a Mayor's Committee on the Young Citizen and the Ballot.

The change has been approved by the City Commission.

Henry McKee of Lubbock, president of the SDX group, said that the first phase of the campaign will be a continuance of the program, begun by the Mayor's Committee last year, to encourage new voters to get their poll tax exemptions before the Jan. 31 deadline.

Any person who became 21 in 1957 or who will reach that age during 1958 is eligible for a poll tax without payment of the usual fee, McKee pointed out.

Exemptions may be obtained now from the Tax Collector's Office at the Lubbock County Court House or from any of a number of locations to be set up within the next week or so by local service organizations, McKee said.

Tax Collector Russell Hardin said Saturday that organizations that may help make exemptions and poll taxes easily available this year include the fire stations, League of Women Voters, Jaycees, and Alpha Phi Omega, campus service organization at Texas Tech.

Those groups helped with the drive last year, Hardin said.

Hardin praised work done in the past by the Mayor's Committee to make young voters aware of the poll tax exemptions.

(MORE)

2--poll tax exemptions

In 1957, the number of exemptions increased 18 per cent in proportion to the number of poll taxes sold, Hardin said.

In a statement on behalf of the Mayor's Committee on the Young Citizen and the Ballot, chairman G.E. Giesecke said that after its experience with the project on an experimental basis, the committee decided that the work could be carried out most effectively by an organization with special talents for promotional work.

"The Sigma Delta Chi group is the type of organization that can handle this project well," he continued. "We are delighted to see them take over the campaign."

The Mayor's Committee had recommended to the Mayor and City Commission that the Sigma Delta Chi newsmen be given responsibility of the informational program.

The Mayor's Committee was established in 1956 by the City Commission to conduct an experimental campaign for encouraging more participation by young people in government.

The move came on recommendation of Giesecke, Charles Guy, Nat Williams and Larry Byrd.

An 80-member committee was set up to conduct the project. In January of last year, an intensive campaign was conducted through local news media to remind new voters of their exemption privileges.

The drive was climaxed by a program in honor of the new voters, conducted at half-time of the Texas Tech-Baylor basketball game.

###

Adrian Vaughan
Department of Public Information
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LUBBOCK, Jan. --An increased use of audio-visual teaching aids to beef up the lag in science education equipment may help solve the problem facing the nation's school systems in training more young people in this space era, Henry R. McCarty declared here.

McCarty is director of the West Texas Cooperative Audio Visual Services headquartered at Texas Tech.

At a time when the nation is becoming increasingly aware of a need for more science education in the public schools, McCarty points to a film project recently completed by Encyclopedia Britannica films.

It is a full course in basic physics consisting of 162 half-hour films designed to leave class room time for questions, quizzes and assignments.

Because much of a physics course is spent in watching things happen and learning why and how they happen, the film is expected to be a great teaching aid in explanation and repetition of experiments.

One purpose of the project is to help schools that are short of science teachers, as many are, McCarty said. The films will be sold for \$13,000 a set in black and white and will have a life expectancy of ten years service. One physics course in film can be used by several schools and many classes, thus making it a bargain in education.

Today teachers in 41 school systems in this area are using educational films from the West Texas Cooperative Audio-Visual Services.

(more)

2--Audio-Visual Teaching Aids

Beginning its sixth year of enabling an estimated 58,500 public school students and 8,500 college students to flex their mental muscles in general and technical subjects, the Audio-Visual service has an estimated 3,000 film prints about 1,600 subjects on 16 mm sound film.

McCarty said the number of students served in West Texas has increased from approximately 47,000 when the cooperative was formed in 1952 to 67,000 in 1957.

Each participating school pays into the cooperative 50-cents for each student in its system while Tech participates in the program by providing housing, consultant and advisory service for the organization, McCarty said. Approximately 10 per cent of the films are for college-level use.

As the need for visual aids has come more in demand throughout the West Texas schools, the annual distribution of films has increased from 9,543 in 1952-53 to 19,854 in 1957. Meanwhile, the average cost of booking a film by schools has dropped from \$2.76 to \$1.45, he said.

Today the total value of films in the Audio-Visual Services library is estimated at \$125,000, he said.

In addition to providing educational film distribution, the West Texas Audio Visual organization provides professional direction, in-service education and consultant services in the field of teaching materials.

Unlike a library of books which are kept for reference years after their contemporary use has passed, the Audio-Visual films are continually being brought up to date by revised "editions." Old films are sent in to educational film companies who return a new version at a lower revised edition price, McCarty pointed out.

LURBOCK, Jan. --Means of saving valuable archeological resources currently being destroyed by highway construction will be discussed Jan. 10-11 in Santa Fe, N.M., by committee members of the Society for American Archeology, Dr. Fred Wendorf of Texas Tech has announced.

Wendorf is chairman of the committee for highway salvage archeology appointed by the Society.

The committee, composed of scientists from throughout the United States, will survey the problem of salvaging scientific resources in archeology, paleontology and history that are being removed by expansion of the nation's highway system.

The group will meet at the New Mexico Laboratory for Anthropology and will be guests of the Associated Contractors of New Mexico.

On the committee are Dr. Irving Rouse, Yale University; Dr. John Corbett, National Park Service, Washington, D.C.; Dr. William Sears, Florida State Museum; Dr. John McGregor, University of Illinois; Dr. L.S. Cressman, University of Oregon; and W.J. Keller, New Mexico district engineer of Bureau of Public Roads, Department of Commerce.

The Society of Vertebrate Paleontology will be represented by Dr. John A. Wilson, University of Texas. The American Assn. for State and Local History will also be represented.

Others participating in the meeting will be Stewart Peckham, associate in charge of highway salvage archeology, New Mexico Museum; Stanley A. Stubbs, associate in charge of the Anthropology lab in Santa Fe; Ed Dittert, research associate in the New Mexico Museum; and Dr. Erik Reed, regional chief of interpretation and Charles R. Steen, regional archeologist, both of the National Park Service.

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Dr. Ramon Kireillis of Texas Tech is attending the 61st annual conference of the College Physical Education Assn. being held from last Thursday through today (Jan.4) in Santa Monica, Calif.

During the meeting, Kireillis was scheduled to speak on physical education proficiency examinations and how they can be used in meeting problems created by increased enrollment.

Kireillis is head of Tech's department of health, physical education and recreation. Also attending the conference is Edsel Buchanan, a department instructor and Tech intramural sports director.

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P.S. Viles, a Texas Tech graduate of 1929, has been promoted to senior research chemist in the Research and Development Division of Humble Oil and Refining Co.'s Baytown refinery.

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Department of Public Information
Texas Technological College

Dr. Sylvan J. Kaplan, professor and head of the department of psychology at Texas Tech, is also coordinator of research at that institution.

Dr. Kaplan has specialized in research on radiation. He has written more than 30 articles on the subject and has been a consultant to Los Alamos Scientific Laboratory. Prior to coming to Texas Tech, he was director of the Primate Laboratory of the U.S. Air Force School of Aviation Medicine for four years. The laboratory was located at the University of Texas in Austin.

A native of San Antonio, Tex., Dr. Kaplan earned a bachelor of arts degree in psychology at the University of Texas in 1940. He served in the U.S. Marine Corps from July, 1941, to April, 1946, and currently holds the rank of lieutenant colonel in the Marine Corps Reserve.

He obtained a master of arts degree in psychology at the University of Texas in 1946 and received his doctor of philosophy degree at Stanford University in 1950.

Dr. Kaplan has held teaching positions at the University of Texas, Stanford University, Yale University, Brooklyn College, and Trinity University in San Antonio.

Dr. Kaplan is a member of the American, Southwestern and Texas Psychological Assns. as well as the State Mental Health Research Committee and Sigma Xi, honorary graduate research society. He is 1958 president of the Texas Psychological Assn.

He also works with the Lubbock Counseling Service for the Blind and the Lubbock Cerebral Palsey Treatment Center.

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--30--

MAILING SCHEDULE FOR June 9-14

[illegible]

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech Engineering Dean John R. Bradford Monday (June 9) called the Atomic Energy Commission's new grant of \$65,563 to Tech "an important step toward providing facilities for training in nuclear engineering."

Tech is one of 41 institutions to receive part of \$2 million in grants announced Sunday by the AEC.

"For some time we have had courses emphasizing theoretical aspects of nuclear physics and engineering," Dr. Bradford said. "This grant will enable us to provide some equipment for laboratory instruction."

Tech president E.N. Jones said that the AEC grant stems from an application filed for enough money to get an atomic reactor for the institution.

This first grant, Dr. Jones said, is for equipment associated with such a reactor, expected to cost in the neighborhood of \$300,000.

Tech's nuclear technology training involves work in the departments of chemistry and chemical engineering, other engineering departments, and physics, and mathematics.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Twenty-nine students--in the midst of their high school careers--stepped into Texas Tech classrooms Monday for five-weeks of physics study.

Each has demonstrated an outstanding aptitude for science and a desire to study it.

At Tech, they are receiving two things--instruction in fundamentals of physics and a chance to go as far as their brainpower and initiative can take them in special projects.

The institute is to inspire these students, to show them what the study of physics can be, Assoc. Prof. J.W. Day, who is in charge of arrangements explained.

When they are finished with the lectures, field trips, and lab work, they should have a better idea of how they want to go about their science studies in their senior year of high school and later in college, he added.

The institute is being financed by the Fund for Advancement of Education, which is sponsoring similar courses in other scientific fields at the University of Texas, Texas A&M College, Southern Methodist University and Rice Institute.

This is the second summer that such institutes have been sponsored as an experiment in possible ways to increase the nation's scientific manpower.

Tech's institute will end with a final examination July 11.

Students in the Tech institute include:

(More)

2--Tech physics institute

Frances Barkholtz and Olin Davis Jr., Fort Worth; Cecil Arthur Bradley, Alice; Dwight Burdick, La Porte; Bill Clark, Slaton; Randal Robert Craft, Garland; Roger Crooks, Memphis; James Warren Dunkly, Arlington; Robert Farmer, Houston; Patrick Gormely, Galveston.

Gary Nat Gourley, Higgins; Robert M. Howard, Monahans; Richard Ellsworth Huffman, Austin; Donal Knutson, Corpus Christi; Travis Allen Langford, Baytown; Ralph Gerald Maurer, Littlefield; Jim May, Hillsboro; Dean Nixon, Lubbock; Fred Parce, Harlingen; Willard B. Platzer, Alta Loma.

Jerry Reid, Levelland; Charles Grady Roberts, Walnut Springs; Phillip Sears, Sanford; Robert Slape, Dumas; Don Morris von Schriltz, Orange; Judith Noel Ward, Abilene; Frank Williams, Dallas; Stanley Ray Winter, Odessa; and Beatrice Young, Andrews.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBROCK, June --A Texas Tech agriculture graduate from Kansas is winner of the Wall Street Journal Student Achievement Award.

Harold L. Mathes of Rt. 1 Harper, Kansas, who was graduated with honors from Tech this spring with a B.S. degree in agricultural economics, was presented the specially designed silver medal by Dr. Wayland Bennett, the Tech agricultural economics department head.

The award is based on scholarship, student activities, leadership and service to his department. It also includes a year's subscription to the Journal.

As an undergraduate at Tech, Mathes was elected to Phi Kappa Phi, national scholastic honorary. He is a member of the Aggie Club and served as president of the Agricultural Economics Club during the 1957-58 school year.

Mathes who posted a 2.6 (B-plus) grade point average, plans to do graduate work in cotton research next year at Tech. He is the son of L.R. Mathes of Rt. 1 Harper.

Mrs. Mathes is the daughter of Mr. and Mrs. R. Otis Daniel of Pinehurst, Idaho.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --New electronic and other advances in office automation are being practiced in a Texas Tech workshop for business teachers.

Also included in the six-week course, which ends July 16, is practice in operation of most modern office machines.

In addition to laboratory work, the students are scheduled to hear several outstanding visiting lecturers. Dr. J. Frank Dame, head of Florida State University's business education department, spoke Monday (June 9).

Dr. Lawrence W. Erickson, Columbia University's business education department head, is scheduled to lecture Wednesday (June 11).

The class is to make field trips to various facilities in the Lubbock area where new office procedures are in operation. Dr. William R. Pasewark, Tech business education department head, is in charge of the course.

Currently enrolled are George Rice, Big Spring; and Mrs. Mary C. Wilson, Mrs. Sidney C. McSpadden, Mrs. Bessie Bullock, Mrs. Dolores Kilchenstein, and Mrs. Louise Zablotny, all of Lubbock.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --It's difficult to pass by Room 164 in Texas Tech's Ad building these summer afternoons.

From the room comes the sound of children's voices singing Spanish serenades or delighted laughter, perhaps in Spanish, possibly in English, from the voices of children and adults.

In any case the activity is the kind that stops anyone with a little curiosity.

It can be--and is--serious school, the type which may well bring some distinctive changes in elementary classrooms.

But you'd never realize the seriousness from watching the 33 teachers and 31 school children who are participating. They're having fun as well as learning.

The course is listed in Tech's summer catalog as "Spanish 5335." It's purpose is to help Southwestern teachers cope with a bi-lingual problem--what to do when you walk into your classroom and find half your pupils speaking Spanish, the other half speaking English, and neither group able to converse with the other.

That happens in Southwestern schools.

Another purpose is to experiment with ways to teach a second language to youngsters at an age when they want to learn one rather than in their teens when nothing could be farther from most of their minds.

Teaching the Tech course is Dr. Faye Bumpass, an expert on instruction in English as well as Spanish as a second language. Dr. Bumpass has had many years of experience doing just that in Lima, Peru, and the U.S. She is the suthor of several books on the subject.

(More)

2--Tech language training

"Model" students are two groups: 16 pre-school Spanish-speaking children and 15 English-speaking children who have just finished the first grade.

There are no rigid, dull language drills awaiting them. In fact they themselves determine how they will learn their second language. Dr. Bumpass finds out their interests and builds a vocabulary around those interests as she goes.

The needed words and grammar come almost spontaneously in the midst of games, dances, songs and conversation. Dr. Bumpass isn't in the center of attention long. After demonstrating the basic techniques, the teachers enrolled in the workshop take over instructional duties and plan their own lessons.

Although it may seem informal, actually the pupils are being led through the listening, repeating and enactment of each new concept of language.

Dr. Bumpass' teachers includes those with assignments in every grade through junior high school. One is a principal with a pupil population of more than 50 per cent Latin Americans.

Another is a junior high English teacher who is looking for ways to help her Latin American students get rid of excessive Spanish accents in speaking English.

Whatever their individual problems may be, Dr. Bumpass is providing assistance in solving them.

Teachers enrolled in the course include: Mrs. Florice Blessing, Amherst; Mrs. Evelyn Boyd, Slaton; Oscar Henry Davis and Miss Maria Ramos, Levelland; Mrs. Irene C. Draper, Big Spring; Miss Norma June Edler, Midland; Miss Claudean Goen, Alamogordo, N.M.; Mrs. Mary R. Hodges, Plainview; Bobby Ray Jeanis, Arlington; Mrs. Eunice Walker, Kinard and Mrs. Victoria Sutherland, Monahans.

(More)

3--Tech Language / training

Mrs. Louise E. Line, O'Donnell; Mrs. Tommie Smith Montfort, Crane; Mrs. Julia King Pannell, Lovington, N.M.; Miss Grace E. Paul, and Mrs. Leola D. Williams, Bovina; Miss Joan Ridley, Ozona; Mrs. Anna Ruth Sweatt, Roaring Springs; and Mrs. Vivian Lindley Williams, Olton.

Lubbock teachers enrolled include: Mrs. Juanita Avinger, Mrs. Peggy Blanton, Mrs. June Ann Bryan, Mrs. Beulah Butts, Eugene Frank Caldwell, Mrs. Jane McGowan Cole, Mrs. Mary E. Crews, Mrs. Mamie Lee Dodds, Miss Kara Sammy Dunn, Mrs. Erma Florence Henson, Mrs. Martha Jane Mack, and Mrs. Dorothy Simon.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Dr. G.E. Giesecke, Texas Tech academic vice-president, will leave this country Sunday (June 15) for a month's tour of West Germany as a guest of the West German government.

He is one of 12 U.S. leaders in higher education invited to meet with West German leaders in education, government and other fields and exchange ideas on mutual problems. He is scheduled to return to Lubbock July 19.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Texas Tech students in horticulture and park management are currently being employed as summer interns in six park systems outside of Texas as well as in six cities in the state.

Before receiving a B.S. degree in horticulture and park management at Tech, students must work one summer with a recognized municipal or state park organization.

This year two students are working for the Dade County park and recreation department in Miami, Fla., two are with the Colorado Springs, Colo., park and recreation department, two others are in Detroit, Mich., one student is at Yellow Stone National Park, Wyo., and another is at Ruidosa, N.M.

In Texas three students are with the Houston park and recreation department, two are in Fort Worth, three are in San Antonio and four are in Dallas. Amarillo has one Tech student in its park department and Lubbock has seven students employed.

Tech students in park work include:

Alvord--L.B. Orrel Sr. is with the Fort Worth park department.

Amarillo--Stanley Thurmon is with the Amarillo park department.

Anton--Charles D. Sudduth is with the Colorado Springs park department. Last year he was with the Detroit, Mich., department.

Austin--Chris B. Easton Jr., (707 Highland Dr.) is with the Miami, Fla., park department.

Ballinger--Lanny J. Maedgen is with the City of Lubbock planning department.

Biloxi, Miss.--Terry Scarborough is with the Denver, Colo., parks department.

Borger--Donald J. Smith is with the San Antonio park department.

(More)

add-1- summer interns

Brownfield--Clyde R. Bragg is with the Houston park department.

Dallas--John W. Bracken is with the Dallas park department.

DeLeon--James Milton Caraway is with the Colorado Springs park department.

Floydada--James W. Ross is with the Lubbock park department.

Haskell--Don Payne is with the Yellowstone National Park service. This is his fourth summer there.

Lampasas--Larry E. Jones is with the Houston park department. He previously worked for the Dallas park department.

Lubbock--Eddie M. Brown is with the Lubbock park department; James B. Eby is with the Dallas park department; Donnie Johnson is with the Ruidosa, N.M., park department; Robert E. Key, who was with the Colorado Springs park department last year, is with the Dallas park department this summer; Hershel Lindly is with the Denver parks department; Edward L. Marvin, who worked for the Detroit, Mich., park department last summer, is with the Texas Tech grounds maintenance department; and Sammy R. McWhorter is with the Dallas park department.

Muenster--James F. Fisher is with the Houston park department.

Odessa--Jerome Tschauner, who was with the Detroit, Mich., park department last summer, is with the Texas Tech grounds maintenance department.

Pampa--James Robert Perkins Jr. is with the Miami, Fla., park department, and R. L. Studebaker is with the Fort Worth park department.

Panhandle--Dale Roselius is with the Lubbock park department.

Plainview--James D. Delashaw is with the Lubbock city planning department, and William E. Potter is with the Detroit, Mich., park department.

Quanah--J.H. Wilkerson is with the San Antonio park department.

Seminole--Strickland Watkins, is with the Detroit, Mich., park department.

Shallowater--Roy D. Sooter is with the San Antonio park department.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --A decline in the spirit of enterprise among American businessmen is the nation's number one economic problem, a Dr. Lester S. Levy of Texas Tech warns.

Several factors indicate this may continue to be a major U.S. problem for the next 25 years or so, the Tech economist declares in an essay that has won him a \$500 award from the Committee for Economic Development.

Levy says the increased reluctance of U.S. businessmen to take risks is a product of the great depression in the late 20's and early 30's which besmirched their reputations, World War II, and the lush times that followed.

Other factors, he says are developments in the tax structure that discourage enterprise, the rise of labor unions, the increased role of government in business affairs and the inherent conservative nature of professional business managers.

"In the struggle between the U.S. and Russia, this increased business conservatism on our part constitutes a serious threat to American economic supremacy in the world," he warns.

"In a society where security has become the watchword, it is not surprising that business has also fallen victim to America's 20th Century ideology," Levy adds.

Levy is one of 50 economists to win awards in the essay competition sponsored by the national committee of private businessmen interested in economic development.

There were more than 1,100 entries. Levy is the only Texan to win an award in the competition.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

The touchy problem of financing Texas' burgeoning public school systems will be tackled today (June 12) at Texas Tech by school business officials from throughout the state.

More than 100 of them are attending a Tech education department conference on school business services. The two-day meet in the Union building ends this afternoon.

Financing of public school operations will be discussed at 10:45 a.m. by W.E. Tinsley of Austin, executive director for Municipal Advisory Council of Texas, Austin.

Interested business officials will hold a conference on that subject beginning at 1:30 p.m. Tinsley will preside. Consultants will include three public school business managers: Bailey Peyton, San Antonio; E.F. Triplett, Fort Stockton; and Frank Austin, Amarillo.

The other major subject of the conference today will be office management and procedures. A panel of four school business managers will exchange ideas on that subject at 9:15 a.m.

They are Cecil Collins, Beaumont; H.B. Evans, Seminole; W.L. Howard, Harlandale; and A.E. Patterson, Port Arthur. Jim Crews, Waco Public Schools business manager, will preside.

Crews will lead discussion on office management, beginning at 1:30 p.m. Consultants will be Peyton, Triplett and Austin.

Ways that electronic computers and other automation can be adapted to expanding public school operations occupied much attention at Wednesday sessions.

(More)

2--Tech school business workshop

In Wednesday morning talks, Carl Siebs of Midland, business equipment representative, described how electronic computers can be used to cut costs and save time in specific school business operations.

Andy Eckert, Lubbock public schools business manager, told how the school system here and the City of Lubbock are sharing modern computing and record processing equipment to cut operating costs.

In another Wednesday morning talk, interpretations of the law on budgeting, accounting, auditing and reporting of business operations were given by Warren Hitt, deputy state commissioner of education, Austin.

Intercollegiate services sponsored by the Assn. of School Business Officials were explained by Dr. Herschel S. Brannen, assistant business manager of the Houston public schools, at a Wednesday noon luncheon session.

On Wednesday afternoon, Siebs presided at a discussion on electronic computers and Hitt at a session on the laws about budgeting, accounting, auditing, and reporting.

Dr. Charles W. Foster, executive secretary for the Assn. of School Business Officials, told a Wednesday evening dinner session that school business officials need to take the lead in determining what good management practices are in their fields.

There is a wide difference of opinion among the nation's 44,000 school systems on just what a school business manager is, Foster said. Standardization and classification of the best procedures and duties for various sizes of school systems should benefit the operations and the operators of those systems, he pointed out.

The Tech conference will close at 4 p.m. today after an evaluation session, which will begin at 3 p.m. The final session will be conducted by Dr. B.J. Fallon, who is in charge of meeting arrangements.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY FINE ARTS PAGE

LUBBOCK, --Abraham Chavez Jr., outstanding violinist, teacher and conductor from El Paso, will head a talented faculty at the Summer Orchestra School scheduled June 30-July 12 at Texas Tech.

All sessions will be held in the Tech Music building where courses in theory, appreciation, chamber music, sectional and full orchestra rehearsals will be held. More than 150 students have enrolled for the school.

Chavez will be guest conductor of the Tech Summer Orchestra. He is now concertmaster and assistant conductor of the El Paso Symphony Orchestra.

A man with wide orchestral experience, Chavez is founder and musical director of the El Paso Symphonette and director of the Texas Western Faculty String Quartet.

Chavez will work with all groups at the orchestra school and will conduct the high school orchestra in the final concert.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --There's no end in sight for expansion of Texas' school population, W.E. Tinsley of Austin told a Texas Tech conference for school business officials Thursday (June 12).

The Texas Education Agency's projected figures indicate a total enrollment increase of 317,000 five years hence, according to Tinsley, who is executive director of the Texas Municipal Advisory Council.

That means financing at least a third of a billion dollars in new Texas school buildings within the next five years, even if inflation has been arrested, he said.

More than 100 school business officials from throughout Texas and from New Mexico and Oklahoma attended the two-day conference, which ended Thursday afternoon.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

The curtain goes up at 8:30 tonight (Friday) on the first major summer drama produced at Texas Tech in 20 years, "The House of Bernarda Alba, a modern Spanish tragedy by Federico Garcia Lorca.

The play, which is being directed by Ronald Schulz, assistant professor of speech, may also be seen at 8:30 p.m. Saturday in the Speech Building auditorium.

Reserved seats are \$1 for students, Tech faculty and staff and \$1.25 for others.

"The House of Bernarda Alba" is deeply rooted in the traditions and customs of the Spain Lorca knew before the Spanish Civil War.

"Of particular importance in the play is the traditional Spanish concept of personal and family honor as a social fact -- dependent upon the opinions of other people," Schulz said. "This honor to the Spaniard is comparable to life; to lose it is comparable to death.

"It is against the force of this tradition that Lorca puts in conflict elemental passions which inevitably win a tragic victory," he said.

Playwright Lorca was killed in the Spanish Civil War in 1936. Before his death he had won recognition among Spanish-speaking peoples as one of their greatest poets and playwrights.

"The House of Bernarda Alba" was the last of three long plays to be written by Lorca and is considered by many critics to be his most mature play. It represents his best fusion of lyric and dramatic elements, Schulz commented.

The last major summer production produced at Tech was in 1938.

Appearing in the Tech production are Jo Morris, Darlene Dorrell, Marlys Harris Kerr, Kathy McAteer, Anna Margaret McGraw, Benni Dunn, Gail Cooper, Mary Ann Putman, Patsy Mullens, Cheri Laurie, Halcyon Hildreth, and Vera Simpson. Also Nita Jo Dorrell, Liz Hoyer, Carol Hamilton, Cheryl Kerr, Rusty Kitten, Madelyn Patterson and Debbie Andrus.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBROCK, June --Faulty cotton packaging processes at gins and lack of uniformity in bale weights are causing heavy economic losses to the cotton industry, Wesley Cagle, Texas Tech student, reports.

The problem is being complicated by the shortage of skilled gin and compress workers and the high cost of replacing damaged equipment, Cagle writes in the 1958 issue of the American Society of Agricultural Engineers' Student Journal.

A combined effort within the cotton industry is needed to solve the problem, he concludes after presenting a detailed study of the cotton packaging problems.

Automation may be the answer to uniformly good packaging but many engineering problems must be solved before that answer becomes a reality, according to Cagle, a senior in agricultural engineering from Plainview.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Marches, syncopation, overtures--as only bands can play them on a summer evening--await Lubbockites at 7:30 tonight (June 13) on the Texas Tech Ad building green.

Two bands, made up of students in Tech's summer band school, will present the concert, with each group playing four numbers.

The concert band will open with "Our Glorious Land Concert March" by Olivadoti and will follow with "Autumn Nocturne" by Isaac.

The pace will pick up with "Syncopated Clock" by Anderson and reach a climax in the "Mexican Overture" by Isaac. Fred R. Smith will direct, assisted by R.B. Taylor and Gary Garner.

Dr. D.O. Wiley, Tech bands director, will take the baton to open the second half of the concert, presented by the symphonic band.

This group will start with "March Fantasia--Colonel Bogey on Parade" by Alford. Handel's "Water Music Suite" will be followed by "Holiday in Paris" by Offenbach.

Next will come ballet music from the opera "William Tell" by Rossini. The concert will take a Spanish turn with "El Capeo, Paso Doble Flamenco" by Parera. In closing, the bands will play the National Anthem.

Wiley will be assisted by Keith McCarty and J.W. King in directing the symphonic band.

Wiley said Dr. A.A. Harding, University of Illinois bands director emeritus, will be a guest conductor at the next summer concert, scheduled Friday, June 20, at the same time and place.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY RELEASE

LUBBOCK, June --Business records of a land company that played a big role in developing modern farming on the South Plains have been given to the Southwest Collection at Texas Tech.

Dr. Seymour V. Connor, Tech history professor and director of the Southwest Collection, said business records and papers of the Texas Land and Development Co. have been presented to the collection by Peyton Randolph and Mrs. Luther Bain, both of Plainview.

Randolph was attorney for the company throughout its history and Mrs. Bain is the daughter of the late Capt. Winfield Holbrook who was general manager of the company from 1920 until his death.

The company offered completely improved farms for sale to qualified farmers.

The Texas Land and Development Co. was organized in 1912 by M.D. Henderson of Plainview and Dr. F.S. Pearson of New York City, a well known enterpriser of the period. Pearson had previously promoted railroads throughout the country and the Medina Dam properties (near Hondo) in Texas.

"At the time of his death," said Connor "Pearson was trying to promote a railroad from Plainview to Fort Worth."

Connor said that the company spent well over \$1 million purchasing more than 60,000 acres of farm land in the vicinity of Plainview during its first year of operation.

With an eye to the future of the High Plains, the company's plan was to develop these tracts into irrigated farms for later resale.

"The Texas Land and Development Company was one of the real pioneers of irrigation in this area," Connor said.

He added that the Plainview operation was financed by capital subscribed by Pearson and by New York and Boston investors as well as those in Canada and Great Britain.

(More)

add-1-Texas Land & Development Co.

The company built houses and barns, fenced the land and drilled wells, then offered them for sale as developed farms on an easy installment plan to qualified farmers.

When it was unable to sell the farms profitably, the company began leasing them to competent farmers. It retained ownership of most of the property until the late 1940's.

"For years, the company employed a group of carpenters to erect the buildings and later maintain them," Connor added. The company liquidated its assets in 1954.

"The Texas Land and Development Co. has meant a great deal to Plainview," Connor noted. "The money it brought in back in 1912 together with its continued operation has been of great economic importance to the town."

The Southwest Collection acquired the group of records dating from 1912 to 1951 from Randolph in February. A second group totaling approximately 5,000 pieces and dating from 1912 to 1954 was acquired in April. The latter group included the minute book of the director's meetings, all of the land files and miscellaneous correspondence and a number of pictures.

In May, Mrs. Bain contributed a group of records and a number of ledger books totaling more than 5,000 pages of company records. The Southwest Collection will receive the records of the New York office in 1961 after legal time limit for keeping them on file has lapsed, Connor said.

"The Southwest Collection is pleased to be the depository of these records," Connor stated. "The records of the company are a valuable commentary on the economic development of the plains area."

The collection is housed in the West Texas Museum located on the Texas Tech campus.

A doctoral dissertation on the history of the land company is being planned by Billy R. Brunson, Tech history instructor and doctoral candidate. Brunson taught in the Plainview Public Schools for five years.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

ATTENTION GARDEN EDITORS

LUBBOCK, June --If your green thumb is being productive this summer, then you may want to start thinking about the fall flower shows that will be held at fair time on the South Plains.

Ed Zukauckas, Texas Tech horticulturist, points to two major horticulture exhibitions -- at Lubbock's South Plains Fair Sept. 29-Oct. 4 and Tech's Horticultural Festival Oct. 18-19 -- that West Texas flower and vegetable growers might shoot for in caring for their gardens.

"With so many exhibits open -- vegetable, flowers and specimens plus diverse arrangements of both, there are plenty of classes for all to compete in," he said.

The Tech horticulturist advises that gardeners should plan a timing schedule now to insure a successful entry in any fall show.

For instance, most hybrid tea roses will produce a new crop of flowers after a moderate cut-back between five and eight weeks under satisfactory growing conditions.

"To plan rose flowers for exhibition, we should trim back shoots about five to seven weeks before show-time to get that 'show-stopper' rose," he said.

Zukauckas also noted that there is still a little time left to divide chrysanthemums plants or purchase and plant new ones for fall showing.

"Be sure to provide support for your mum plants to avoid bent stems for your exhibition varieties," he said. "If you don't support them, be sure to pinch the tips of the shoots to encourage branching and well shaped plants." He also advised fertilizing and spraying as the best show flowers are usually produced under conditions of rapid, continuous, uninterrupted growth.

(More)

add-1- flower show

At least six kinds of vegetables may still be planted and produced in time for the fall show, according to Robert Reed, horticulture instructor and vegetable specialist at Tech.

Between July 15 and Aug. 1, seed for sweet corn, cauliflower, cabbage, carrots, snap beans, beets, egg plant and peppers may still be planted.

"In planning timing of the vegetables, figure approximately 15 fewer days for maturity than the time listed on the seed packet," Reed said, "due to the warm soil temperature."

Tech's Fall Horticulture Festival is being sponsored by the student Horticultural Club and the standard system of judging will be used. Eight classes of chrysanthemums, five classes of roses and ten of dahlias are entry possibilities. Eight classes of annuals are listed and five classes of bulb flowers.

The Tech show has ten vegetables listed for exhibition and 12 classes for arrangement of autumn flowers.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Miss Meredith Brooks of Pampa is representing Texas Tech at the conclave and 50th anniversary celebration of Phi Upsilon Omicron home economics fraternity this week (June 16-20) at Fargo, N.D.

Forty-two active chapters representing 14,000 members are eligible to attend the biennial conclave, being held this year on the North Dakota State College campus.

The celebration is to be culminated with the establishment of a Phi Upsilon Omicron scholarship fund, Miss Brooks said.

A senior majoring in food and nutrition, Miss Brooks is president-elect of Tech's "Phi U" chapter. She is the daughter of Mr. and Mrs. T.M. Brooks, 500 North Nelson, Pampa.

###

LUBBOCK, June --Joseph Richard LeGendre, a 1955 graduate of Texas Tech, has received a master's degree from Oklahoma State University, Tech's School of Agriculture reports.

An animal husbandry major, LeGendre's thesis at Oklahoma State is on a study of the effect of certain supplements and additives to steer fattening rations.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Twenty-two Texas Tech students are learning new and old techniques of an ancient art -- making custom jewelry.

Directing them is Wiltz Harrison, El Paso artist whose jewelry and silver are on exhibit in museums and private collections from California to New York.

In the three-week short course that ends June 25, two methods of making custom jewelry are being learned -- by fabrication from sheet metal, wire and bar stock and by casting.

Methods of attaining a design in metal have changed little from those used by men throughout history. "We've only refined the techniques with better tools, equipment and materials," Harrison said.

Harrison finds the history of jewelry making almost as fascinating as teaching the skills themselves.

"In looking back over the civilizations before ours, sometimes all we know about remains of a civilization are the bits of jewelry left behind," he commented.

He said that in addition to being a diverting avocation, jewelry making has another satisfying aspect for both professionals and hobbyists.

Much of the commercially made jewelry today may not be intrinsically valuable but it has excellent design that is attractive to the buyer, he said.

"But, a piece of custom made jewelry is for the individual alone," he pointed out. "There's only one piece and none other exactly like it."

(More)

add-1-jewelry making

The Tech students are learning to make individual pieces of jewelry by casting metal in molds and models made in wax or carved in soft stone. A special kind of sand is also used to cast metal objects.

"We can make jewelry out of anything," Harrison said, "even a bright piece of rock found on gravel streets can be made into an ornamental object."

He has taught many "rock hounds" or lapidary enthusiasts how to make jewelry from the many stones they've collected and polished.

"I continue to be amazed at the great variety of jewelry that has appeal to all persons of all ages and classes over the years," Harrison stated.

While making jewelry is as old as the Pyramids, it has been accepted and taught as an art form in colleges only since World War II. Before that, the techniques of sculpture and painting dominated the education scene.

Benefits of jewelry making in occupational therapy in veterans hospitals also have helped popularize the craft, Harrison said.

Teaching of the craft as an art form got its biggest boost between 1947 and 1952 when a Conference of American Silversmiths was held for six weeks each year at the Rhode Island School of Design.

Each year an internationally famous silversmith such as William Bennett of England or Baron Eric Fleming of Sweden conducted the seminar. Only those who agreed to teach the art were allowed to participate, said Harrison who attended the conference several years.

The artist-teacher has his own studio and workshop in El Paso and is an associate professor at Texas Western College. He holds degrees from Texas Western and Denver University.

Some of his work currently is being shown in Europe under direction of the Smithsonian Institute and sponsored by the State Department.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR MONDAY A.M.

A specialist in electronic transistors will speak at 10 a.m. today (June 16) to the high school students attending a summer institute in physics at Texas Tech.

He is Bruce Williams of Texas Instruments, Inc., Dallas.

Transistors are devices which replace tubes in electronic equipment, reducing it's size.

Williams is one of a series of visiting lecturers to be brought in for the course, aimed at enriching high school study of students who have demonstrated outstanding scientific talents.

In addition to lectures and field trips, each high schooler is to choose and work on a laboratory project in physics.

The Fund for the Advancement of Education is sponsoring the summer institute.

Assoc. Prof. J.W. Day of Tech is in charge of the course, given to students who are between their junior and senior years in high school.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Richard Turrentine, a 1945 Texas Tech graduate now living in Schenectady, N.Y., has received a master of science degree from Union College in Schenectady.

Turrentine was among 17 on whom the college conferred master's degrees during its 163rd commencement exercises. Principal speaker was Gen. Alfred M. Gruenther, president of the American Red Cross.

Turrentine majored in electrical engineering at Tech.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Twenty-nine students--in the midst of their high school careers--stepped into Texas Tech classrooms Monday for five-weeks of physics study.

Each has demonstrated an outstanding aptitude for science and a desire to study it.

At Tech, they are receiving two things--instruction in fundamentals of physics and a chance to go as far as their brainpower and initiative can take them in special projects.

The institute is to inspire these students, to show them what the study of physics can be, Assoc. Prof. J.W. Day, who is in charge of arrangements explained.

When they are finished with the lectures, field trips, and lab work, they should have a better idea of how they want to go about their science studies in their senior year of high school and later in college, he added.

The institute is being financed by the Fund for Advancement of Education, which is sponsoring similar courses in other scientific fields at the University of Texas, Texas A&M College, Southern Methodist University and Rice Institute.

This is the second summer that such institutes have been sponsored as an experiment in possible ways to increase the nation's scientific manpower.

Tech's institute will end with a final examination July 11.

Students in the Tech institute include:

(More)

2--Tech physics institute

Frances Barkholtz and Olin Davis Jr., Fort Worth; Cecil Arthur Bradley, Alice; Dwight Burdick, La Porte; Bill Clark, Slaton; Randal Robert Craft, Garland; Roger Crooks, Memphis; James Warren Dunkly, Arlington; Robert Farmer, Houston; Patrick Gormely, Galveston.

Gary Nat Gourley, Higgins; Robert M. Howard, Monahans; Richard Ellsworth Huffman, Austin; Donal Knutson, Corpus Christi; Travis Allen Langford, Baytown; Ralph Gerald Maurer, Littlefield; Jim May, Hillsboro; Dean Mixon, Lubbock; Fred Parce, Harlingen; Willard B. Platzer, Alta Loma.

Jerry Reid, Levelland; Charles Grady Roberts, Walnut Springs; Phillip Sears, Sanford; Robert Slape, Dumas; Don Morris von Schrittz, Orange; Judith Noel Ward, Abilene; Frank Williams, Dallas; Stanley Ray Winter, Odessa; and Beatrice Young, Andrews.

###

Department of Public Information
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ATTENTION GARDEN EDITORS

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~~Department~~

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He ^{said} ~~said~~ that in addition to being a diverting avocation, jewelry making has another satisfying aspect for both professionals and hobbyists.

Much of the commercially made jewelry today may not be intrinsically valuable but it has excellent design that is attractive to the buyer, he said.

"But, a piece of custom made jewelry is for the individual alone," he pointed out. "There's only one piece and none other exactly like it."

(More)

add-1-jewelry making

The Tech students are learning to make individual pieces of jewelry by casting metal in molds and models made in wax ^{or} carved in soft stone. A special kind of sand is also used to cast metal objects.

"We can make jewelry out of anything," Harrison ^(a)said, "even a bright piece of rock found on gravel streets can be made into an ornamental object."

He has taught many "rock hounds" or lapidary enthusiasts how to make jewelry from the many stones they've collected and polished.

"I continue to be amazed at the great variety of jewelry that has appeal to all persons of all ^(a)ages and classes over the years," Harrison stated.

While making jewelry is as old as the Pyramids, it has been accepted and taught as an art form in colleges only since World War II. Before that, the techniques of sculpture and painting dominated the education scene.

Benefits of jewelry making in occupational therapy in veterans hospitals also have helped popularize the craft, Harrison said.

Teaching of the craft as an art form got its biggest boost between 1947 and 1952 when a Conference of American Silversmiths was held for six weeks each year at the Rhode Island School of Design.

Each year an internationally famous silversmith, such as William Bennett of England or Baron Eric Fleming of Sweden conducted the seminar. Only those who agreed to teach the art were allowed to participate, said Harrison who attended the conference several years.

The artist-teacher has his own studio and workshop in El Paso and is an associate professor at Texas Western College. He holds degrees from Texas Western and ^(a)Denver University.

Some of his work currently is being shown in Europe under direction of the Smithsonian Institute and sponsored by the State Department.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Miss Meredith Brooks of Pampa is representing Texas Tech at the conclave and 50th anniversary celebration of Phi Upsilon Omicron home economics fraternity this week (June 16-20) at Fargo, N.D.

Forty-two active chapters representing 14,000 members are eligible to attend the biennial conclave, being held this year on the North Dakota State College campus.

The celebration is to be culminated with the establishment of a Phi Upsilon Omicron scholarship fund, Miss Brooks said.

A senior majoring in food and nutrition, Miss Brooks is president-elect of Tech's "Phi U" chapter. She is the daughter of Mr. and Mrs. T.M. Brooks, 500 North Nelson, Pampa.

###

LUBBOCK, June --Joseph Richard LeGendre, a 1955 graduate of Texas Tech, has received a master's degree from Oklahoma State University, Tech's School of Agriculture reports.

An animal husbandry major, LeGendre's thesis at Oklahoma State is on a study of the effect of certain supplements and additives to steer fattening rations.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Business records of a land company that played a big role in developing modern farming on the South Plains have been given to the Southwest Collection at Texas Tech.

Dr. Seymour V. Connor, Tech history professor and director of the Southwest Collection, said business records and papers of the Texas Land and Development Co. have been presented to the collection by Peyton Randolph and Mrs. Luther Bain, both of Plainview.

Randolph was attorney for the company throughout its history and Mrs. Bain is the daughter of the late Capt. Winfield Holbrook who was general manager of the company from 1920 until his death. ###

The Texas Land and Development Co. was organized in 1912 by M.E. Henderson of Plainview and Dr. F.S. Pearson of New York City, a well known enterpriser of the period. Pearson had previously promoted railroads throughout the country and the Medina Dam properties (near Hondo) in Texas.

"At the time of his death," said Connor "Pearson was trying to promote a railroad from Plainview to Fort Worth."

Connor said that the company spent well over \$1 million purchasing more than 60,000 acres of farm land in the vicinity of Plainview during its first year of operation.

With an eye to the future of the High Plains, the company's plan was to develop these tracts into irrigated farms for later resale.

"The Texas Land and Development Company was one of the real pioneers of irrigation in this area," Connor said.

He added that the Plainview operation was financed by capital subscribed by Pearson and by New York and Boston investors as well as those in Canada and Great Britain.

(More)

add-1-Texas Land & Development Co.

The company built houses and barns, fenced the land and drilled wells, then offered them for sale as developed farms on an easy installment plan to qualified farmers.

When it was unable to sell the farms profitably, the company began leasing them to competent farmers. It retained ownership of most of the property until the late 1940's.

"For years, the company employed a group of carpenters to erect the buildings and later maintain them," Connor added. The company liquidated its assets in 1954.

"The Texas Land and Development Co. has meant a great deal to Plainview," Connor noted. "The money it brought in back in 1912 together with its continued operation has been of great economic importance to the town."

The Southwest Collection acquired the group of records dating from 1912 to 1951 from Randolph in February. A second group totaling approximately 5,000 pieces and dating from 1912 to 1954 was acquired in April. The latter group included the minute book of the director's meetings, all of the land files and miscellaneous correspondence and a number of pictures.

In May, Mrs. Bain contributed a group of records and a number of ledger books totaling more than 5,000 pages of company records. The Southwest Collection will receive the records of the New York office in 1961 after legal time limit for keeping them on file has lapsed, Connor said.

"The Southwest Collection is pleased to be the depository of these records," Connor stated. "The records of the company are a valuable commentary on the economic development of the plains area."

The collection is housed in the West Texas Museum located on the Texas Tech campus.

A doctoral dissertation on the history of the land company is being planned by Billy R. Brunson, Tech history instructor and doctoral candidate. Brunson taught in the Plainview Public Schools for five years.

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Marches, syncopation, overtures--as only bands can play them on a summer evening--await Lubbockites at 7:30 tonight (June 13) on the Texas Tech Ad building green.

Two bands, made up of students in Tech's summer band school, will present the concert, with each group playing four numbers.

The concert band will open with "Our Glorious Land Concert March" by Olivadoti and will follow with "Autumn Nocturne" by Is^aac.

The pace will pick up with "Syncopated Clock" by Anderson and reach a climax in the "Mexican Overture" by Is^aac. Fred R. Smith will direct, assisted by R.B. Taylor and Gary Garner.

Dr. D.O. Wiley, Tech bands director, will take the baton to open the second half of the concert, presented by the symphonic band.

This group will start with "March Fantasia--Colonel Bogey on Parade" by Alford. Handel's "Water Music Suite" will be followed by "Holiday in Paris" by Offenbach.

Next will come ballet music from the opera "William Tell" by Rossini. The concert will take a Spanⁱsh turn with "El Capeo, Paso Doble Flamenco" by Parera. In closing, the bands will play the National Anthem.

~~Wiley said Dr. A.A. Harding, University of Illinois bands director~~
Wiley will be assisted by Keith McCarty and J.W. King in directing the symphonic band.

Wiley said Dr. A.A. Harding, University of Illinois bands director emeritus, will be a guest conductor at the next summer concert, scheduled Friday, June 20, at the same time and place.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --There's no end in sight for expansion of Texas' school population, W.E. Tinsley of Austin told a Texas Tech conference for school business officials Thursday (June 12).

The Texas Education Agency's projected figures indicate a total enrollment increase of 317,000 five years hence, according to Tinsley, who is executive director of the Texas Municipal Advisory Council.

That means financing at least a third of a billion dollars in new Texas school buildings within the next five years, even if inflation has been arrested, he said.

More than 100 school business officials from throughout Texas and from New Mexico and Oklahoma attended the two-day conference, which ended Thursday afternoon.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

The curtain goes up at 8:30 tonight (Friday) on the first major summer drama produced at Texas Tech in 20 years, "The House of Bernarda Alba, a modern Spanish tragedy by Federico Garcia Lorca.

The play, which is being directed by Ronald Schulz, assistant professor of speech, may also be seen at 8:30 p.m. Saturday in the Speech Building auditorium.

Reserved seats are \$1 for students, Tech faculty and staff and \$1.25 for others.

"The House of Bernarda Alba" is deeply rooted in the traditions and customs of the Spain ~~the~~ Lorca knew before the Spanish Civil War.

"Of particular importance in the play is the traditional Spanish concept of personal and family honor as a social fact -- dependent upon the opinions of other people," Schulz said. "This honor to ^{the} Spaniard is comparable to life; to lose it is comparable to death.

"It is against the force of this tradition that Lorca puts in conflict elemental passions which inevitably win a tragic victory," he said.

Playwright Lorca was killed in the Spanish Civil War in 1936. Before his death he had won recognition among Spanish-speaking peoples as one of their greatest poets and playwrights.

"The House of Bernarda Alba" was the last of three long plays to be written by Lorca and is considered by many critics to be his most mature play. It represents his best fusion of lyric and dramatic elements, Schulz commented.

The last major summer production produced at Tech was in 1938.

Appearing in the Tech production are Jo Morris, Darlene Dorrell, Marlys Harris Kerr, Kathy McAteer, Anna Margaret McGraw, Benni Dunn, Gail Cooper, Mary Ann Putman, Patsy Mullens, Cheri Laurie, Halcyon Hildreth, and Vera Simpson. Also Nita Jo Dorrell, Iiz Hoyer, Carol Hamilton, Cheryl Kerr, Rusty Kitten, Madelyn Patterson and Debbie Andrus.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY FINE ARTS PAGE

LUBBOCK, --Abraham Chavez Jr., outstanding violinist, teacher and conductor from El Paso, will head a talented faculty at the Summer Orchestra School scheduled June 30-July 12 at Texas Tech.

All sessions will be held in the Tech Music building where courses in theory, appreciation, chamber music, sectional and full orchestra rehearsals will be held. More than 150 students have enrolled for the school.

Chavez will be guest conductor of the Tech Summer Orchestra. He is now concertmaster and assistant conductor of the El Paso Symphony Orchestra.

A man with wide orchestral experience, Chavez is founder and musical director of the El Paso Symphonette and director of the Texas Western Faculty String Quartet.

Chavez will work with all groups at the orchestra school and will conduct the high school orchestra in the final concert.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --A Texas Tech agriculture graduate from Kansas is winner of the Wall Street Journal Student Achievement Award.

Harold L. Mathes of Rt. 1 Harper, Kansas, who was graduated with honors from Tech this spring with a B.S. degree in agricultural economics, was presented the specially designed silver medal by Dr. Wayland Bennett, the Tech agricultural economics department head.

The award is based on scholarship, student activities, leadership and service to his department. It also includes a year's subscription to the Journal.

As an undergraduate at Tech, Mathes was elected to Phi Kappa Phi, national scholastic honorary. He is a member of the Aggie Club and served as president of the Agricultural Economics Club during the 1957-58 school year.

Mathes who posted a 2.6 (B-plus) grade point average, plans to do graduate work in cotton research next year at Tech. He is the son of L.R. Mathes of Rt. 1 Harper.

Mrs. Mathes is the daughter of Mr. and Mrs. R. Otis Daniel of Pinehurst, Idaho.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --A decline in the spirit of enterprise among American businessmen is the nation's ~~number one~~ economic problem, a Dr. Lester S. Levy of Texas Tech warns.

Several factors indicate this may continue to be a major U.S. problem for the next 25 years or so, the Tech economist declares in an essay that has won him a \$500 award from the Committee for Economic Development.

Levy says the increased reluctance of U.S. businessmen to take risks is a product of the great depression in the late 20's and early 30's which besmirched their reputations, World War II, and the lush times that followed.

Other factors, he says are developments in the tax structure that discourage enterprise, the rise of labor unions, the increased role of government in business affairs and the inherent conservative nature of professional business managers.

"In the struggle between the U.S. and Russia, this increased business conservatism on our part constitutes a serious threat to American economic supremacy in the world," he warns.

"In a society where security has become the watchword, it is not surprising that business has also fallen victim to America's 20th Century ideology," Levy adds.

Levy is one of 50 economists to win awards in the essay competition sponsored by the national committee of private businessmen interested in economic development.

There were more than 1,100 entries. Levy is the only Texan to win an award in the competition.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Texas Tech students in horticulture and park management are currently being employed as summer interns in six park systems outside of Texas as well as in six cities in the state.

Before receiving a B.S. degree in horticulture and park management at Tech, students must work one summer with a recognized municipal or state park organization.

This year two students are working for the Dade County park and recreation department in Miami, Fla., two are with the Colorado Springs, Colo., park and recreation department, two others are in Detroit, Mich., one student is at Yellow Stone National Park, Wyo., and another is at Ruidosa, N.M.

In Texas three students are with the Houston park and recreation department, two are in Fort Worth, three are in San Antonio and four are in Dallas. Amarillo has one Tech student in its park department and Lubbock has seven students employed.

Tech students in park work include:

Alvord--L.B. Orrel, Sr. is with the Fort Worth park department.

Amarillo--Stanley Thurmon is with the Amarillo park department.

Anton--Charles D. Sudduth is with the Colorado Springs park department. Last year he was with the Detroit, Mich., department.

Austin--Chris B. Easton Jr., (707 Highland Dr.) is with the Miami, Fla., park department.

Ballinger--Lanny J. Maedgen is with the City of Lubbock planning department.

Biloxi, Miss.--Terry Scarborough is with the Denver, Colo., parks department.

Borger--Donald J. Smith is with the San Antonio park department.

(More)

add-1- summer interns

Brownfield--Clyde R. Bragg is with the Houston park department.

Dallas--John W. Bracken is with the Dallas park department.

DeLeon--James Milton Caraway, is with the Colorado Springs park department.

Floydada--James W. Ross is with the Lubbock park department.

Haskell--Don Payne, is with the Yellowstone National Park service. This is his fourth summer there.

Lampasas--Larry E. Jones, is with the Houston park department. He previously worked for the Dallas park department.

Lubbock--Eddie M. Brown is with the Lubbock park department; James B. Eby is with the Dallas park department; Donnie Johnson is with the Ruidosa, N.M., park department; Robert E. Key, who was with the Colorado Springs park department last year, is with the Dallas park department this summer; Hershel Lindly is with the Denver parks department; Edward L. Marvin, who worked for the Detroit, Mich., park department last summer, is with the Texas Tech grounds maintenance department; and Sammy R. McWhorter, is with the Dallas park department.

Muenster--James F. Fisher is with the Houston park department.

Odessa--Jerome Tschauner, who was with the Detroit, Mich., park department last summer, is with the Texas Tech grounds maintenance department.

Pampa--James Robert Perkins Jr. is with the Miami, Fla., park department, and R. L. Studebaker is with the Fort Worth park department.

Panhandle--Dale Roselius is with the Lubbock park department.

Plainview--James D. Delashaw is with the Lubbock city planning department, and William E. Potter is with the Detroit, Mich., park department.

Quanah--J.H. Wilkerson is with the San Antonio park department.

Seminole--Strickland Watkins, is with the Detroit, Mich., park department.

Shallowater--Roy D. Sooter is with the San Antonio park department.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, --It's difficult to pass by Room 164 in Texas Tech's Ad building these summer afternoons.

From the room comes the sound of children's voices singing Spanish serenades or delighted laughter, perhaps in Spanish, possibly in English, from the voices of children and adults.

In any case the activity is the kind that stops anyone with a little curiosity.

It can be ~~an~~ ~~and~~ ~~is~~ ~~serenous~~ ~~school~~ ~~ol~~ ~~the~~ ~~type~~ ~~which~~ ~~may~~ ~~we~~ ~~will~~ ~~bring~~ some distinctive changes in elementary classrooms.

But you'd never realize the seriousness from watching the 33 teachers and 31 school children who are participating. They're having fun as well as learning.

The course is listed in Tech's summer catalog as "Spanish 5335." Its purpose is to help Southwestern teachers cope with a bi-lingual problem--what to do when you walk into your classroom and find half your pupils speaking Spanish, the other half speaking English, and neither group able to converse with the other.

That happens in Southwestern schools.

Another purpose is to experiment with ways to teach a second language to youngsters at an age when they want to learn one rather than in their teens when nothing could be farther from most of their minds.

Teaching the Tech course is Dr. Faye Bumpass, an expert on instruction in English as well as Spanish as a second language. Dr. Bumpass has had many years of experience doing just that in Lima, Peru, and the U.S. She is the suthor of several books on the subject.

(More)

2--Tech language training

"Model" students are two groups: 16 pre-school Spanish-speaking children and 15 English-speaking children who have just finished the first grade.

There are no rigid, dull language drills awaiting them. In fact they themselves determine how they will learn their second language. Dr. Bumpass finds out their interests and builds a vocabulary around those interests as she goes.

The needed words and grammar come almost spontaneously in the midst of games, dances, songs and conversation. Dr. Bumpass isn't in the center of attention long. After demonstrating the basic techniques, the teachers enrolled in the workshop take over instructional duties and plan their own lessons.

Although it may seem informal, actually the pupils are being led through the listening, repeating and enactment of each new concept of language.

Dr. Bumpass's teachers includes those with assignments in every grade through junior high school. One is a principal with a pupil population of more than 50 per cent Latin Americans.

Another is a junior high English teacher who is looking for ways to help her Latin American students get rid of excessive Spanish accents in speaking English.

Whatever their individual problems may be, Dr. Bumpass is providing assistance in solving them.

Teachers enrolled in the course include: Mrs. Florice Blessing, Amherst; Mrs. Evelyn Boyd, Slaton; Oscar Henry Davis and Miss Maria Ramos, Levelland; Mrs. Irene C. Draper, Big Spring; Miss Norma June Edler, Midland; Miss Claudean Goen, Alamogordo, N.M.; Mrs. Mary R. Hodges, Plainview; Bobby Ray Jeanis, Arlington; Mrs. Eunice Walker, Kinard and Mrs. Victoria Sutherland, Monahans.

(More)

3--Tech Language (Straining

Mrs. Louise E. Line, O'Donnell; Mrs. Tommie Smith Montfort, Crane; Mrs. Julia King Pannell, Lovington, N.M.; Miss Grace E. Paul, and Mrs. Leola D. Williams, Bovina; Miss Joan Ridley, Ozona; Mrs. Anna Ruth Sweatt, Roaring Springs; and Mrs. Vivian Lindley Williams, Olton.

Lubbock teachers enrolled include: Mrs. Juanita Avinger, Mrs. Peggy Blanton, Mrs. June Ann Bryan, Mrs. Beulah Butts, Eugene Frank Caldwell, Mrs. Jane McGowan Cole, Mrs. Mary E. Crews, Mrs. Mamie Lee Dodds, Miss Kara Sammy Dunn, Mrs. Erma Florence Henson, Mrs. Martha Jane Mack, and Mrs. Dorothy Simon.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Dr. G.E. Giesecke, Texas Tech academic vice-president, will leave this country Sunday (June 15) for a month's tour of West Germany as a guest of the West German government.

He is one of 12 U.S. leaders in higher education invited to meet with West German leaders in education, government and other fields and exchange ideas on mutual problems. He is scheduled to return to Lubbock July 19.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

The touchy problem of financing Texas' burgeoning public school systems will be tackled today (June 12) at Texas Tech by school business officials from throughout the state.

More than 100 of them are attending ^{at Texas Tech education department} ~~at Texas Tech education department~~ conference on school business services. The two-day meet in the Union building ends this afternoon.

Financing of public school operations will be discussed at 10:45 a.m. by W.E. Tinsley of Austin, executive director for Municipal Advisory Council of Texas, Austin.

Interested business officials will hold a conference on that subject beginning at 1:30 p.m. Tinsley will preside. Consultants will include three public school business managers: Bailey Peyton, San Antonio; E.F. Triplett, Fort Stockton; and Frank Austin, Amarillo.

The other major subject of the conference today will be office management and procedures. A panel of four school business managers will exchange ideas on that subject at 9:15 a.m.

They are Cecil Collins, Beaumont; H.B. Evans, Seminole; W.L. Howard, Harlandale; and A.E. Patterson, Port Arthur. Jim Crews, Waco Public Schools business manager, will preside.

Crews will lead discussion on office management, beginning at 1:30 p.m. Consultants will be Peyton, Triplett and Austin.

Ways that electronic computers and other automation can be adapted to expanding public school operations occupied much attention at Wednesday sessions.

(More)

2--Tech school business workshop

In Wednesday morning talks, Carl Siebs of Midland, business equipment representative, described how electronic computers can be used to cut costs and save time in specific school business operations.

Andy Eckert, Lubbock public schools business manager, told how the school system here and the City of Lubbock are sharing modern computing and record processing equipment to cut operating costs.

In another Wednesday morning talk, interpretations of the law on budgeting, accounting, auditing and reporting of business operations were given by Warren Hitt, deputy state commissioner of education, Austin.

Intercollegiate services sponsored by the Assn. of School Business Officials were explained by Dr. Herschel S. Brannen, assistant business manager of the Houston Public schools, at a Wednesday noon luncheon session.

On Wednesday afternoon, Siebs presided at a discussion on electronic computers and Hitt at a session on the laws about budgeting, accounting, auditing, and reporting.

Dr. Charles W. Foster, executive secretary for the Assn. of School Business Officials, told a Wednesday evening dinner session that school business officials need to take the lead in determining what good management practices are in their fields.

There is a wide difference of opinion among the nation's 44,000 school systems on just what a school business manager is, Foster said. Standardization and classification of the best procedures and duties for various sizes of school systems should benefit the operations and the operators of those systems, he pointed out.

The Tech conference will close at 4 p.m. today after an evaluation session, which will begin at 3 p.m. The final session will be conducted by Dr. B.J. Fallon, who is in charge of meeting arrangements.

###

MEMO

TO: Dr. Jones and members of the Tech committee on State Fair Project
FROM: Adrian Vaughan

Attached is a copy of a letter from Roy J. Cates, executive director of the State Fair project on higher education in Texas. The copy is for your information.

Cordially,

A handwritten signature in cursive script, appearing to read "Adrian", written in dark ink.

Adrian Vaughan

COPY

STATE FAIR PROJECT, HIGHER EDUCATION IN TEXAS

P.O. Box 8005, University Station, Austin, 12
Greenwood 6-8371, ext. 661

Mr. Adrian Vaughan
Texas Technological College
Lubbock, Texas

Dear Mr. Vaughan:

Plans are underway, enthusiasm and interest are mounting, and the call for workers will be made soon.

Members of the Steering Committee--100% strong--met in a busy two-day session May 26-27 in Dallas. Ideas were plentiful; frustrations were few.

Items in which you will be interested follow:

1. Physical facilities. Permission has been granted for use of (a) the Theatre '58 Building which will be designated as the Higher Education Center, the major show place for varied performances, lectures, etc.; (b) one gallery in the Dallas Museum of Fine Arts to be used for a showing of students' paintings; (c) the Dallas Museum of Health to be used for major exhibits in the scientific and medical fields; (d) outdoor areas for various performances include the Esplanade, immediately in front of the Hall of State, and the Magnolia Stage; (e) indoor areas other than the arena theatre in Theatre '58 include the Hall of State auditorium and projection theatres operated by commercial exhibitors.

2. Program. It's too early to list specifics, but the Steering Committee is hopeful of determining a general program outline this month.

Three functional committees were appointed by the Steering Committee and are expected to be in operation within the week. Several additional committees will be necessary and will be appointed later this month.

The Steering Committee is meeting again June 12 in Dallas. In addition to attending the meeting of the Steering Committee, I will be in Dallas for several days next week conferring with various individuals and organizations in an attempt to solidify basic arrangements.

That the over-all purpose of the project is to seek support of and understanding for the cause of higher education was reaffirmed by members of the Steering Committee. If by our actions at the 1958 State Fair we are successful in creating a more favorable climate for the institutions of higher education in our State, our efforts will have proved valuable.

You'll be hearing more from me in the near future; in the meantime, please do not hesitate to inform me of any "brain children" you may have. Many of you will be asked in the near future to serve on one of the major functional committees for the project--we hope your acceptance will be 100%.

Sincerely yours,

Roy J. Cates
Executive Director

:eaj

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --New electronic and other advances in office automation are being practiced in a Texas Tech workshop for business teachers.

Also included in the six-week course, which ends July 16, is practice in operation of most modern office machines.

In addition to laboratory work, the students are scheduled to hear several outstanding visiting lecturers. Dr. J. Frank Dame, head of Florida State University's business education department, spoke Monday (June 6).

Dr. Lawrence W. Erickson, Columbia University's business education department head, is scheduled to lecture Wednesday (June 11).

The class is to make field trips to various facilities in the Lubbock area where new office procedures are in operation. Dr. William R. Pasewark, Tech business education department head, is in charge of the course.

Currently enrolled are George Rice, Big Spring; and Mrs. Mary C. Wilson, Mrs. Sidney C. McSpadden, Mrs. Bessie Bullock, Mrs. Dolores Kilchenstein, and Mrs. Louise Zablotny, all of Lubbock.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Texas Tech Engineering Dean John R. Bradford Monday (June 9) called the Atomic Energy Commission's new grant of \$65,563 to Tech "an important step toward providing facilities for training in nuclear engineering."

Tech is one of 41 institutions to receive part of \$2 million in grants announced Sunday by the AEC.

"For some time we have had courses emphasizing theoretical aspects of nuclear physics and engineering," Dr. Bradford said. "This grant will enable us to provide some equipment for laboratory instruction."

Tech President E.N. Jones said that the AEC grant stems from an application filed for enough money to get an atomic reactor for the institution.

This first grant, Dr. Jones said, is for equipment associated with such a reactor, expected to cost in the neighborhood of \$300,000.

Tech's nuclear technology training involves work in the departments of chemistry and chemical engineering, other engineering departments, and physics, and mathematics.

###

June 16-21

[illegible]

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Techniques in home economics research will be offered by Texas Tech in a short course June 25-July 15.

The course is timed for the convenience of public school teachers who are on a 10-months contract, according to Prof. Vivian Adams. The study is required for master's degree work in home economics education at Tech.

Prof. Adams said individual needs growing out of classroom teaching experiences will be emphasized in the course. Methods of scientific investigation and analysis will be explained as they pertain to home economics.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Eggheads.

That's the casual label stuck on America's high school intellectuals, intimating that they spend most of their time by themselves with books and impractical thoughts.

It may fit a few, but it's not what it's cracked up to be when applied to 29 admittedly intellectual high schoolers attending a summer physics institute at Texas Tech.

Scattered among them are five varsity letters in basketball, four each in football and track and three in baseball. One student is a regional champion in tennis.

Prevalent among them is talk of student government, band and choral activities. Foreign language clubs and one-act plays have occupied many, and the most-mentioned item in a survey of activities is church work.

Like most modern teen-agers, they've been out hustling a buck to finance recreation and private projects. One has been a page in the State House of Representatives, another, a locker-room boy in a yacht club. One has been a mortuary helper and another already is a TV repairman.

The important thing is--they're interested, very interested, in such things as gas-discharge tubes, airflow dynamics, ion propulsion and dozens of other specialties that add up to America's future scientific progress.

Aptitude tests indicate they have outstanding talents in those fields.

(More)

2--Tech high school physics students

Between their junior and senior years in high school, they're being given the opportunity to step into Texas Tech classrooms and labs and go as far into the study of physics as their abilities will take them in five weeks (ending July 11).

Visiting lecturers are being brought in from industry to supplement teaching by the Tech physics faculty. Field trips to missile test centers and atomic energy installations have been arranged.

Financing the experiment to help the youngsters catch a glimpse of what they can do is the Fund for the Advancement of Education.

What are these high schoolers's aiming for 15 years from now?
Knowledge.

"Regardless of my formal occupation, I want to have a maximum of free time for reading and studying in various fields," one said.

Service.

As one put it, "Working with atomic energy because it is interesting work and will improve the world we live in, I believe."

(Several mentioned positive possibilities of nuclear energy.)

Teaching.

As one said, "I would like to be a science teacher in a large college with good equipment. I feel that I could teach others to the best of my ability."

Security with a big company.

Like so many of the modern generation, several make statements like this:

"I would like to be an aeronautical engineer working for a well established aircraft concern--an outstandingly successful engineer, I hope. I choose this because of these reasons: good pay, helping the country's welfare, interesting work. Most of all, I enjoy working with aviation."

And tearing an irreparable rip in the egghead label, another declared, "Ten or 15 years from now, I'd like to settle down at a good job I would enjoy. I would like to be married and beginning to raise a family."

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --A total of 193 students from 32 communities are enrolled in Texas Tech's 25th annual summer band school.

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Ralls--Alan Cooper.

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San Angelo--Joyce Bruce, (1311 River Oaks).

San Antonio--Leota Jean Duffy, (102 Crestline Drive).

Slaton--Charlotte Bland, Russell Cummings, Jim Haile, Bruce Pember Jr., John Standefer, Kay Stell, Dee Allan Tucker.

Spearman--Nancy Ownby.

Stamford--Judy Bean.

Stinnett--Nancy Christian, Frances Lindsey, Judie Marcum.

Sudan--Dyanne Curry, Betsy Walden, and Anita Whitmire.

Sundown--Bill Key.

Tahoka--Sandra McNeely, and Ted Bartley.

Wilson--Travis Brown, Lynda Heck, Saundra Lumsden, Rodney Maeker, Valton Maeker, Keith Sander, Claudia Stoker.

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Department of Public Information
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ATTENTION FOOD EDITORS

LUBBOCK, June --There's more to meats than many cooks realize, Dr. Mina Lamb of Texas Tech declares.

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The Life on the Plains gallery tells the story of the area from the days of Indians through those of Spaniards, cowboys and later farmers and other modern plainsmen.

Featured are exhibits on life of the Commanche Indians and cowboys. Of special interest to children is the story of Funny Feather, an Indian boy.

A focal point in the agriculture and water exhibit is an eclipse windmill.

For Tech exes, there's a replica of a buffalo robe with the institution's history depicted on it.

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One is a collection of French prints from the post impressionist period. Loaned by Mr. and Mrs. E.S. Speck of Lubbock, it features work by Picasso, Cezanne, Matisse, Miro and others. It will be in the rotunda gallery through June.

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Painters represented with scenes from Maine to Mexico include Fred Whitaker, Greta Matson, and John Costigan.

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LUBBOCK, June --Dr. Thomas G. Manning of Texas Tech will be a visiting faculty member this summer at Claremont (Calif.) College, a graduate institution.

He will teach two history courses: "American Scientific Thought in the 19th Century" and "Problem Approach to American History since 1850." The summer session begins Monday, June 23, and ends Aug. 1.

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LUPBOCK, June --A Texas Tech researcher has issued a call to persons in the area for information on the Texas Land and Development Co.

The concern, which played an important part in the way agriculture has developed in the Panhandle and South Plains, is the subject of a historical study by Bill Brunson of Plainview.

Unless information on this important force in area history is gathered soon, it will be lost forever, Brunson pointed out.

He emphasized that he does not necessarily want to keep the information.

It may be turned over to the Panhandle Plains Museum, or the Southwest Collection at Tech if the owner desires, Brunson said.

He added, however, that if a person is just willing to let him study usable material, he will be glad to come personally and look it over without its ever leaving the owner's possession.

Brunson said he would particularly like to see letters, diaries and pictures with mentions of the company and 1912 newspapers with any such mention.

Records of the company have been given to the Southwest Collection recently, Brunson said, but there are many other sources of information on the company that are needed to make the study more complete, and reveal more about how the Panhandle and South Plains developed.

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Latest advances in farm shop skills will be taught in a five-day short course beginning Monday (June 23) at Texas Tech.

Visiting lecturers for the course, offered primarily for vocational agriculture teachers, will include Leland Bradley of the American Zinc Institute, New York City, and John Koester of the Portland Cement Assn., Austin.

Bob Craig, Texas A&M farm shop specialist, will teach the course.

Twenty-two persons already have enrolled, Prof. Ira Williams of the sponsoring agricultural engineering department reported Saturday.

The course will include instruction in uses of hand tools, jointers, painting, masonry and farm structures. Koester will teach painting and masonry Wednesday and Bradley will lecture on farm structures Thursday and Friday.

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LUBBOCK, June --More research topics to improve future education in this area will be studied at a meeting of the West Texas School Study Council scheduled at Texas Tech Wednesday (June 25).

Representatives from 12 public school systems and Tech's education department will meet at 3 p.m. Wednesday in the Tech Union, Dr. Berlie Fallon, executive secretary for the council, announced.

The council, which was formed last year with Tech as its headquarters, will continue to conduct research on local and regional education problems, Fallon said.

He said that possible subjects of research in the academic year beginning Sept. 1 will be superintendent-school board relationships, guidance, in-service training, curriculum, teacher evaluation, personnel administration and school-agency relationships.

Definite research assignments will be decided upon at the Wednesday meeting.

The School Study Council is rounding out its first year of operation with 13 research bulletins published for the benefit of member schools.

Studies accomplished under WTSSC sponsorship this year included research on standardized testing programs in nine West Texas schools, material about education of gifted children, teacher efficiency rating, educational TV, extended school year, and school attendance and withdrawal problems.

Council members also benefit from research material available from the Associated Public School Systems, a national education research organization with which the WTSSC is affiliated.

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✓ Morton--Judy Huckabee, Charles Seaman, Joyce Sedgwich, Jeff Townsend.

✓ Pecos--Carol Ann Duess.

✓ Post--Billy Hamilton, Marianne Jones, Larry Lusby, Marilyn Minor, and Anita Wilson.

✓ Ralls--Alan Cooper.

✓ Ropesville--Harold Abney.

✓ San Angelo--Joyce Bruce, (1311 River Oaks).

✓ San Antonio--Leota Jean Duffy, (102 Crestline Drive).

✓ Slaton--Charlotte Bland, Russell Cummings, Jim Haile, Bruce Pember Jr., John Standefer, Kay Stell, Dee Allan Tucker.

✓ Spearman--Nancy Ownby.

✓ Stamford--Judy Bean.

✓ Stinnett--Nancy Christian, Frances Lindsey, Judie Marcum.

✓ Sudan--Dyanne Curry, Betsy Walden, and Anita Whitmire.

✓ Sundown--Bill Key.

✓ Tahoka--Sandra McNeely, and Ted Bartley.

✓ Wilson--Travis Brown, Lynda Heck, Saundra Lumsden, Rodney Maeker, Valton Maeker, Keith Sander, Claudia Stoker.

✓ Wolfforth--Benn Marshall, Marlene Marshall, and Charles Simons.

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June 19, 1958
Lubbock, Texas

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Dear

You have been accepted as a candidate for initiation into Sigma Delta Chi, professional journalistic fraternity. In order to expedite the formal establishment of the West Texas Chapter of Sigma Delta Chi, you will be initiated in Lubbock by members of the Fort Worth Professional SDX chapter. Immediately after initiation, your membership will be transferred to the West Texas SDX chapter that will be formally installed the same day you are initiated.

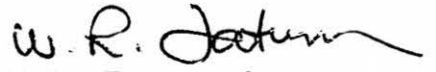
July 13 is the tentative date set for the West Texas Chapter installation and initiation of 22 area newsmen as new members. This date is subject to final approval by national headquarters and the initiation team members.

If you desire to accept membership in Sigma Delta Chi and to be an active participant in the West Texas Professional chapter, please send your check for \$31 (includes \$25 national initiation fee and '58 national dues, and \$6 for '58 local dues -- hereafter national dues are \$5 annually and local dues are 50-cents a month) to W.E. Garets, treasurer of the West Texas SDX chapter, in the attached envelope. A statement of your acceptance and the check must be received NOT LATER THAN JULY 1, 1958.

We wish to have the installation and initiation this summer so that the West Texas Professional SDX chapter may get underway this fall with full membership and a full schedule.

Attached is a list of the men who are the Sigma Delta Chi members forming the West Texas Chapter and the men who have been accepted as candidates for initiation into SDX.

Your immediate response will be appreciated.


W.R. Tatum, Secretary
West Texas Colony
Sigma Delta Chi
Box 4355, Tech Station
Lubbock, Texas

WRT/vs
ENCL:

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LURBOCK, June --Eggheads.

That's the casual label stuck on America's high school intellectuals, intimating that they spend most of their time by themselves with books and impractical thoughts.

It may fit a few, but it's not what it's cracked up to be when applied to 29 admittedly intellectual high schoolers attending a summer physics institute at Texas Tech.

Scattered among them are five varsity letters in basketball, four each in football and track and three in baseball. One student is a ~~regional~~ ^{regional} champion in tennis.

Prevalent among them is talk of student government, band and choral activities. Foreign language clubs and one-act plays have occupied many, and the most-mentioned item in a survey of activities is church work.

Like most modern teen-agers, they've been out hustling a buck to finance recreation and private projects. One has been a page in the State House of Representatives, another, a locker-room boy in a yacht club. One has been a mortuary helper and another already is a TV repairman.

The important thing is--they're interested, very interested, in such things as gas-discharge tubes, airflow dynamics, ion propulsion and dozens of other specialties that add up to America's future ~~sc~~ scientific progress.

Aptitude tests indicate they have outstanding talents in those fields.

(More)

2--Tech high school physics students

Between their junior and senior years in high school, they're being given the opportunity to step into Texas Tech classrooms and labs and go as far into the study of physics as their abilities will take them in five weeks (ending July 11).

Visiting lecturers are being brought in from industry to supplement teaching by the Tech physics faculty. Field trips to missile test centers and atomic energy installations have been arranged.

Financing the experiment to help the youngsters catch a glimpse of what they can do is the Fund for the Advancement of Education.

What are these high schoolers's aiming for 15 years from now?
Knowledge.

"Regardless of my formal occupation, I want to have a maximum of free time for reading and studying in various fields," one said.

Service.

As one put it, "Working with atomic energy because it is interesting work and will improve the world we live in, I believe."

(Several mentioned positive possibilities of nuclear energy.)

Teaching.

As one said, "I would like to be a science teacher in a large college with good equipment. I feel that I could teach others to the best of my ability."

Security with a big company.

Like so many of the modern generation, several make statements like this:

"I would like to be an aeronautical engineer working for a well established aircraft concern--an outstandingly successful engineer, I hope. I choose this because of these reasons: good pay, helping the country's welfare, interesting work. Most of all, I enjoy working with aviation."

And tearing an irreparable rip in the egghead label, another declared, "Ten or 15 years from now, I'd like to settle down at a good job I would enjoy. I would like to be married and beginning to raise a family."

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

Techniques in home economics research will be offered by Texas Tech in a short course June 25-July 15.

The course is timed for the convenience of public school teachers who are on a 10-months contract, according to Prof. Vivian Adams. The study is required for master's degree work in home economics education at Tech.

Prof. Adams said individual needs growing out of classroom teaching experiences will be emphasized in the course. Methods of scientific investigation and analysis will be explained as they pertain to home economics.

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June 23-28

[illegible]

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

FOR SUNDAY RELEASE:

LUBBOCK, June --Pure research in mathematics by Dr. R. S. Underwood at Texas Tech may enable undergraduate students to solve simultaneous equations and thus fill the "largest low-level hole in math."

Dr. Underwood, who has been on the Tech math faculty since 1927, has a \$300 grant from the Tech Office of Research to work on extended analytic geometry and begin a book on the subject this summer.

He is currently working on an article about extended analytic geometry for the "American Mathematics Monthly" magazine.

"Analytic geometry has been used for 300 years--in practically all branches of math -- as a method of interpreting results in the form of curves on a plane or surfaces in three-dimensions," Underwood said.

"When the number of variables exceeds three, it is customary to scorn this picturing device in favor of the abstractions of higher mathematics," he added.

"Extended analytic geometry is a scheme by which the useful pictures and surfaces are retained no matter what the number of variables may be."

He pointed out that by using elementary methods, extended analytic geometry still disposes of some problems that had previously been left unsolved.

"What I intend to do is to introduce an undergraduate math course comparable to calculus to be offered as the next course after calculus,

"This," he asserts, "will fill what I consider the largest low-level hole in mathematics education."

(More)

add-1-underwood's math

He added that much of modern math is so abstract that it takes a lot of training just to understand it.

"However, extended analytic geometry I'm attempting to hold down so it will be understandable to undergraduate math majors who study."

While Underwood regards his development as pure research "without too much concern with applications," he does point out aircraft research engineers have to solve many simultaneous first-degree equations such as "X plus Y equals 3."

"And, X-squared plus 3XY plus 2Y-squared equals 5 is an example of a second degree equation." While this example has two variables, a "million" may be used, the Tech professor said.

Underwood is the author of a 4,000 word article on analytic geometry that will appear in the 1958 edition of Encyclopedia Americana.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

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The fraternity average is expected to improve next fall when a stiffer scholastic membership eligibility requirement goes into effect, James Whitehead, assistant dean of student life, said.

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Music and practice will not be all for the participants. Recreation plans include a swim party and a skating party.

(More)

add-1-Tech summer orchestra

In addition to Chavez, the faculty of the Tech Summer Orchestra School will include Mitchell Zablony, concertmaster of the Lubbock Symphony and director of the Monterey High School Orchestra; Paul Lovett, outstanding professional musician and director of orchestra and band at Matthews Junior High in Lubbock; George Robinson, co-chairman of the Tech Summer Orchestra, distinguished violist, and director of the Hutchinson Junior High Orchestra; Mrs. Katherine Wells, violinist, member of the Lubbock Symphony and teacher of strings in the Lubbock Public Schools; Mrs. Rowena Stenis, principal cellist with the Lubbock Symphony Orchestra and teacher of strings in the Lubbock Public Schools; Mrs. James Vickers, violist, member of the Lubbock Symphony and string teacher in the public schools; Ellsworth, chairman of the Tech Summer Orchestra School, director of the Tech Symphony Orchestra and teacher of strings at Tech, and Randall Raley, one of the original faculty members of the school.

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Department of Public Information
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Adrian Vaughan, Director

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(More)

add-1-Lubbock doctors

Doctors giving lectures on services and facilities for the blind were Dr. Ben B. Hutchinson, Dr. M.M. Healy, Dr. M.D. Watkins, Dr. William F. Anderson, Dr. Ennis E. Moss, Dr. Emerson Blake, and Dr. Grady Wallace.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

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Under the direction of Cmdr. Charles Brendler, director of the U.S. Navy Band in Washington, D.C., the symphonic band will play nine numbers to top off two-weeks of intensive practice at Tech.

Prof. D.O. Wiley, Tech bands director and head of the Summer Band School, announced that the Intermediate Band, under the direction of W.R. Wheeler, will open the program at 7:30 p.m. This will be followed by baton twirling routines by the twirling classes of Bill Woods.

The Concert Band is next on the program under the direction of Fred R. Smith. The Symphonic Band will present nine selections for the final presentation.

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Why?

"Because with about 40,000 high schools in the U.S. -- each with between 60 and 150 bandsmen -- we have more than seven million band musicians. More than the whole world combined," he exclaimed. "That makes us about the most music-minded nation in the world."

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

SUITABLE FOR TIME COPY

LUBBOCK, --If you've been wondering whether the size of the school your children attend is affecting the quality of their education, here's something to go on.

A survey by the West Texas School Study Council at Texas Tech indicates many American educators think the following range of sizes provides the best opportunities for your children, other things being equal.

The high school should be the largest unit, with an enrollment of 500 to 1,000 being most effective. Optimum size for a junior high school is between 500 and 800, while an elementary school should be not less than 250 or more than 500.

The ideal situation is to have a school large enough for a comprehensive program of studies and activities. Yet, it should not be so large that the personal touch is lost and the institution assumes too much importance over individuals, many educators say.

Some educators think cities may be building their high schools too large, the report indicates.

As one educator put it, whenever a high school enrollment goes over 800, little of value can be offered to the range of studies.

Disadvantages of a high school larger than 800 include parking problems created because many students and teachers have so far to come, and fewer opportunities for students to participate in extracurricular activities. Teachers and students don't get to know each other as well as might be advantageous from the educational standpoint.

Included in the survey at Tech was information from the National Education Assn., Nation's Schools magazine, American School Board Journal and numerous individual studies.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --New methods of creation in fashions and home decoration will be explored during four Texas Tech workshops this summer, Dr. Gene Shelden has announced.

Initial course will be a five-day study of fabrics--how they are made and how they should be cared for. It is designed primarily for home economics teachers.

But home makers as well as teachers can find outlets for their creative ideas in the other three courses, Dr. Shelden said.

Newer methods of clothing construction will be studied in a workshop July 7-11. Dr. Shelden said she will emphasize short cuts and commercial techniques that can be applied in home and school sewing.

Participants will learn how to make careful figure measurements and check those measurements against the pattern. Skilled use of pins in construction also will be explained.

Creative design through drapery will be studied July 16-Aug. 2. Draping techniques will be learned by using muslin, then other fabrics. Each participant will make her own dress form and two garments. The dress forms must be ordered by July 1.

Students may refinish an old piece of furniture or upholster a new one in a home furnishings workshop Aug. 4-23. If the latter is preferred, the base must be ordered by July 15. In addition, students will learn how to make lined draperies and cushions.

Further information may be obtained by contacting Dr. Shelden through the clothing and textiles department in the Tech School of Home Economics.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --More research topics to improve future education in this area will be studied at a meeting of the West Texas School Study Council scheduled at Texas Tech Wednesday (June 25).

Representatives from 12 public school systems and Tech's education department will meet at 3 p.m. Wednesday in the Tech Union, Dr. Berlie Fallon, executive secretary for the council, announced.

The council, which was formed last year with Tech as its headquarters, will continue to conduct research on local and regional education problems, Fallon said.

He said that possible subjects of research in the academic year beginning Sept. 1 will be superintendent-school board relationships, guidance, in-service training, curriculum, teacher evaluation, personnel administration and school-agency relationships.

Definite research assignments will be decided upon at the Wednesday meeting.

The School Study Council is rounding out its first year of operation with 13 research bulletins published for the benefit of member schools.

Studies accomplished under WTSSC sponsorship this year included research on standardized testing programs in nine West Texas schools, material about education of gifted children, teacher efficiency rating, educational TV, extended school year, and school attendance and withdrawal problems.

Council members also benefit from research material available from the Associated Public School Systems, a national education research organization with which the WTSSC is affiliated.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBROCK, June --Twenty-two persons are learning new farm shop skills in a short course this week (June 23-27) at Texas Tech.

The course includes instruction incorporating hand tools, jointers, painting, masonry and farm structures. Most of those enrolled are vocational agriculture teachers.

Instructors include Bob Craig, Texas A&M farm shop specialist; Leland Bradley of the American Zinc Institute, New York City; and John Koester of the Portland Cement Assn., Austin.

Taking the course are:

Bill Coalson, Abilene; Bill G. Jackson, Boy's Ranch; Walter Meyer, Brownfield; Rex P. Kennedy, Canadian; S.G. Oakes, Garden City; Bob Gray, Gail; Wade H. Thompson, Hereford; Jerry Hawkins, Higgins; Aaron Jacoby, Iraan; James E. Pirkey, Littlefield; and James Carroll, Levelland.

M.L. Brewer, Lockney; G.D. Taylor, Lorenzo; N.L. Moss, Matador; Jerry Adams, Muleshoe; M.A. Barber, Ozona; J.T. Crumley, Roosevelt (Lubbock County); C.J. Murphrey, Seminole; Charles Barron, Seymour; D.H. Koeninger, Shallowater; Reginald O. Webb, Tahoka; and Charles Grimshaw, Wheeler.

Prof. Ira Williams, Tech agricultural engineering department head, is in charge of arrangements for the course.

###

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

While one member of the Texas Tech biology department is telling world scientists about his research in chromosomes this summer, other Tech biology faculty will be in field work ranging from the Canadian river to the East Coast.

Dr. J.C. Cross, Tech biology department head, will present a paper on original research at the 15th International Congress of Zoology July 22 in London at the British Museum of Natural History.

The first Tech faculty to attend the congress, Dr. Cross will tell more than 2,000 scientists about "Chromosomal Evolution in the Heteromyidae and the Geomyidae" (pocket rodents). The report will tell of his basic research in the number of chromosomes found in the tiny mammals.

Dr. Cross and his family will also visit Europe and the World's Fair at Brussels this summer.

Dr. Russell W. Strandtmann, professor of biology, will be on the staff of the annual Institute of Acarology at the University of Maryland. The institute opened Monday and will continue through Aug. 1. This is the sixth year Strandtmann, an authority on spider mites, has been on the institute staff.

Dr. Donald Tinkle is using an American Philosophical Society study grant to continue study of turtles in Louisiana and Florida. Tinkle is an assistant professor of biology at Tech.

Another assistant professor of biology, Dr. Vernon Proctor, will teach courses in algology and aquatic plants at the Oklahoma Biological Field Station this summer. This is the second summer Proctor has been on the University of Oklahoma staff at the station, located on Lake Texhoma.

(More)

add-1-tech biology

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

Chester Rowell is studying the wild plant life of the Canadian River Valley in the Panhandle. This is the fourth summer Rowell, who is an assistant professor of biology at Tech, has been with the Texas Game Commission.

###

Department of Public Information
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(More)

add-1-Lubbock doctors

Doctors giving lectures on services and facilities for the blind were Dr. Ben B. Hutchinson, Dr. M.M. Healy, Dr. M.D. Watkins, Dr. William F. Anderson, Dr. Ennis E. Moss, Dr. Emerson Blake, and Dr. Grady Wallace.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

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LUBBOCK, --If you've been wondering whether the size of the school your children attend is affecting the quality of their education, here's something to go on.

A survey by the West Texas School Study Council at Texas Tech indicates many American educators think the following range of sizes provides the best opportunities for your children, other things being equal.

The high school should be the largest unit, with an enrollment of 500 to 1,000 being most effective. Optimum size for a junior high school is between 500 and 800, while an elementary school should be not less than 250 or more than 500.

The ideal situation is to have a school large enough for a comprehensive program of studies and activities. Yet, it should not be so large that the personal touch is lost and the institution assumes too much importance over individuals, many educators say.

Some educators think cities may be building their high schools too large, the report indicates.

As one educator put it, whenever a high school enrollment goes over 800, little of value can be offered to the range of studies.

Disadvantages of a high school larger than 800 include parking problems created because many students and teachers have so far to come, and fewer opportunities for students to participate in extracurricular activities. Teachers and students don't get to know each other as well as might be advantageous from the educational standpoint.

Included in the survey at Tech was information from the National Education Assn., Nation's Schools magazine, American School Board Journal and numerous individual studies.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --New methods of creation in fashions and home decoration will be explored during four Texas Tech workshops this summer, Dr. Gene Sheldon has announced.

Initial course will be a five-day study of fabrics--how they are made and how they should be cared for. It is designed primarily for home economics teachers.

But home makers as well as teachers can find outlets for their creative ideas in the other three courses, Dr. Sheldon said.

Newer methods of clothing construction will be studied in a workshop July 7-11. Dr. Sheldon said she will emphasize short cuts and commercial techniques that can be applied in home and school sewing.

Participants will learn how to make careful figure measurements and check those measurements against the pattern. Skilled use of pins in construction also will be explained.

Creative design through drapery will be studied July 16-Aug. 2. Draping techniques will be learned by using muslin, then other fabrics. Each participant will make her own dress form and two garments. The dress forms must be ordered by July 1.

Students may refinish an old piece of furniture or upholster a new one in a home furnishings workshop Aug. 4-23. If the latter is preferred, the base must be ordered by July 15. In addition, students will learn how to make lined draperies and cushions.

Further information may be obtained by contacting Dr. Sheldon through the clothing and textiles department in the Tech School of Home Economics.

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Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Dr. J.C. Cross, Texas Tech biologist, will address the 15th International Congress of Zoology July 22 in London.

He will report his basic research into chromosomal evolution in tiny mammals of the species Heteromyidae and Geomyidae.

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add-1-tech biology

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

Chester Rowell is studying the wild plant life of the Canadian River Valley in the Panhandle. This is the fourth summer Rowell, ⁽¹⁾who is an assistant professor of biology at Tech, has been with the Texas Game Commission.

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Dena

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

While one member of the Texas Tech biology department is telling world scientists about his research in chromosomes this summer, other Tech biology faculty will be in field work ranging from the Canadian river to the East Coast.

Dr. J.C. Cross, Tech biology department head, will present a paper on original research at the 15th International Congress of Zoology July 22 in London at the British Museum of Natural History.

The first Tech faculty to attend the congress, Dr. Cross will tell more than 2,000 scientists about "Chromosomal Evolution in the Heteromyidae and the Geomyidae" (pocket rodents). The report will tell of his basic research in the number of chromosomes found in the tiny mammals.

Dr. Cross and his family will also visit Europe and the World's Fair at Brussels this summer.

Dr. Russell W. Strandtmann, professor of biology, will be on the staff of the annual Institute of Acarology at the University of Maryland. The institute opened Monday and will continue through Aug. 1. This is the sixth year Strandtmann, an authority on spider mites, has been on the institute staff.

Dr. Donald Tinkle is using an American Philosophical Society study grant to continue study of turtles in Louisiana and Florida. Tinkle is an assistant professor of biology at Tech.

Another assistant professor of biology, Dr. Vernon Proctor, will teach courses in algology and aquatic plants at the Oklahoma Biological Field Station this summer. This is the second summer Proctor has been on the University of Oklahoma staff at the station, located on Lake Texhoma.

(More)

Department of Public Information
Texas Technological College
Adrian Vaughan, Director

LUBBOCK, June --Twenty-two persons are learning new farm shop skills in a short course this week (June 23-27) at Texas Tech.

The course includes instruction incorporating hand tools, jointers, painting, masonry and farm structures. Most of those enrolled are vocational agriculture teachers.

Instructors include Bob Craig, Texas A&M farm shop specialist; Leland Bradley of the American Zinc Institute, New York City; and John Koester of the Portland Cement Assn., Austin.

Taking the course are:

Bill Coalson, Abilene; Bill G. Jackson, Boy's Ranch; Walter Meyer, Brownfield; Rex P. Kennedy, Canadian; S. G. Oakes, Garden City; Bob Gray, Gail; Wade H. Thompson, Hereford; Jerry Hawkins, Higgins; Aaron Jacoby, Iraan; James E. Pirkey, Littlefield; and James Carroll, Levelland.

M.L. Brewer, Lockney; G.D. Taylor, Lorenzo; N.L. Moss, Matador; Jerry Adams, Muleshoe; M.A. Barber, Ozona; J.T. Crumley, Roosevelt (Lubbock County); C.J. Murphy, Seminole; Charles Barron, Seymour; D.H. Koeninger, Shallowater; Reginald O. Webb, Tahoka; and Charles Grimshaw, Wheeler.

Prof. Ira Williams, Tech agricultural engineering department head, is in charge of arrangements for the course.

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Department of Public Information
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LUBBOCK, June --More research topics to improve future education in this area will be studied at a meeting of the West Texas School Study Council scheduled at Texas Tech Wednesday (June 25).

Representatives from 12 public school systems and Tech's education department will meet at 3 p.m. Wednesday in the Tech Union, Dr. Berlie Fallon, executive secretary for the council, announced.

The council, which was formed last year with Tech as its headquarters, will continue to conduct research on local and regional education problems, Fallon said.

He said that possible subjects of research in the academic year beginning Sept. 1 will be superintendent-school board relationships, guidance, in-service training, curriculum, teacher evaluation, personnel administration and school-agency relationships.

Definite research assignments will be decided upon at the Wednesday meeting.

The School Study Council is rounding out its first year of operation with 13 research bulletins published for the benefit of member schools.

Studies accomplished under WTSSC sponsorship this year included research on standardized testing programs in nine West Texas schools, material about education of gifted children, teacher efficiency rating, educational TV, extended school year, and school attendance and withdrawal problems.

Council members also benefit from research material available from the Associated Public School Systems, a national education research organization with which the WTSSC is affiliated.

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