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CONTACT: Nita Gilger

LUBBOCK--Leona M. Zastrow, Texas Tech University graduate art student, has been awarded a \$1,200 scholarship at the National Art Education Association convention in Philadelphia, Penn.

The scholarship is awarded in alternate years to a member of the National Art Education Association for study in art education.

A professional and social organization composed of commercial firms serving the educational field, SHIP, funded the scholarship.

Zastrow is president-elect of the state assembly of the National Art Education Association and past-president of the Arizona Art Education Association. She also has served as artist and coordinator of programs with the Arizona Arts and Humanities Commission.

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CONTACT: Dan Tarpley

LUBBOCK--Twenty-four retiring members of the Texas Tech
University faculty and staff, including math Brof. Horace E.
Woodward with 41 years of employment, were honored at the university
Friday night.

The dinner paid tribute to faculty and staff members who have retired since April 29, 1976, or who will retire by Aug. 31, this year and who have not been previously recognized for their service to Texas Tech.

Texas Tech President Cecil Mackey presented certificates to the retirees, then addressed his remarks to them and their friends who attended. Prof. Haskell G. Taylor, chairman of the Committee for Retired Faculty and Staff, presided.

Other faculty and staff honored, with their department and length of employment, were: L.E. Parsons, Textile Engineering, 35 years; Cecil Irvy Ayers, Plant and Soil Sciences, 34; Levi Marlin Hargrave, Agricultural Education, 32; John Henry Baumgardner (deceased), Animal Science, 31; Mary Elizabeth Elliott, Residence Halls, 29; Benge Robert Daniel, Texas Tech Press, 26; Merle Jeanette Noles, Texas Tech Bookstore, 21.

Joe M. Holders, Utilities, and Theodore Andreychuk, Psychology, 15; Clifton De Vere Mittan, Industrial Engineering, 14; Viola Mae Pritchard Harris, University Center, 13; Jewell Jaggers Chesher, School of Law Library, 11;

William Pierce Tucker, Political Science, Patrice Margaret
Catlin Fleming, Education, Atticus Alex Cox, Residence Halls,
Cecile Caviness Stanton, Bookstore, Elmo Dale Calvert, The Museum,
and Ward Clayton Lawrence, Accounting and Finance-Accounts Payable,
10; Richard Gordon Richards, Residence Halls, Housing Service, 8;
Alvin Lem Chesher, Biological Sciences, and Percy Chandler Grigg,
Student Health Services, 4; Walter Thomas White, Electrical
Engineering, and Joseph Alford French, Building Operations, 3;
and Ruth Anne Fernandes, Home Economics, 2.

The annual dinner is sponsored by the Board of Regents, the university administration and the TTU Complex Committee for Retired Faculty and Staff.

Others who participated in the ceremonies included Dr.

Glenn E. Barnett, executive vice-president; Dr. Charles S. Hardwick,

vice president for Academic Affairs; Bill E. Collins, member and

past chairman of the Board of Regents; Dr. Jacquelin Collins,

chairperson, Executive Committee of the Faculty Council; and

Ted Dotts, minister of St. John's United Methodist Church.

Tim and Jana King of the Music Department presented several vocal selections, accompanied by Jerry Anderson.

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CONTACT: Nita Gilger

LUBBOCK--Students requesting dorm rooms at Texas Tech University have increased by 500 compared to last year's figures.

The increase is "good news," according to Bill Haynes, assistant director of housing. With the Board of Regents decision to allow sophomores to live off campus, a large increase had not been expected.

Returning students' requests for residency have increased from 3,645 in 1976 to 3,828 this year.

Incoming student requests are 3,679 this year compared to 3,363 last year.

The combined number of requests is up approximately 500.

There are about 7,000 spaces available in Texas Tech's 17 residence halls. Haynes said the spaces have been filled prior to the beginning of each semester for the past six years. However, after the no-shows, spaces have been available.

He said there is a trend for upperclass students to return to campus living. The trend results from high cost of apartments and utilities and the convenience of living on campus.

"Single rooms are a feature that attracts students back to dorm life. We have added single rooms to all residence halls except Bledsoe, Horn and Knapp," Haynes said. The first floor of Carpenter also has been converted to all single rooms, he said.

Advance payments of \$100 on the first semester's residence hall costs are now required. When the requirement began in 1976, no-shows for entering students decreased from 190 to 55.

Haynes said the advance payment encourages students either to keep their spaces or cancel their reservations in time to get their money back.

The largest number of students living in the residence halls is freshmen.

-30-

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CONTACT: Worth Wren

ATTN: Public Service Director

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10 seconds

WHAT'S WHAT AT TEXAS TECH? THE SOUTHWEST COLLECTION NEEDS HELP WITH AN ORAL HISTORY PROJECT TO PRESERVE THE HERITAGE OF MEXICAN-AMERICANS IN THIS REGION. TO HELP, CALL 742-3749.

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4-5-2-77

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CONTACT: B. Zeeck

LUBBOCK--Dr. Magne Kristiansen of the electrical engineering faculty was named Paul Whitfield Horn Professor Friday (May 20) by the Texas Tech University Board of Regents.

The award, named in honor of the first president of Texas Tech, recognizes "national or regional distinction for outstanding teaching, research or other creative achievement."

Kristiansen, the 19th faculty member to be so honored since 1967, has an international reputation for his research in plasma dynamics, quantum electronics and pulsed power technology.

He was honored previously by the 1972 Spencer A. Wells Award at Texas Tech to the "faculty member who has made the most outstanding contribution to the university and its programs."

At the University of Texas where he earned the bachelor's and mastsr's degrees he received the Hamilton Award as the "highest ranking graduating senior in the College of Engineering" in 1961. He was a NATO Senior Fellow in Science in 1975. Kristiansen, 45, a naturalized American citizen who was born in Norway, began teaching as an electronics technician and instructor in the Royal Norwegian Air Force. He joined the Texas Tech faculty in 1966.

In his nomination of Kristiansen for the Horn Professorship,

Dean John R. Bradford of the College of Engineering credited him with

spearheading the development of the graduate and concomitant sponsored

research program in electrical engineering "into one of national and international prominence."

"He was a key man in the design of the program of departmental development in electrical engineering, funded by the National Science Foundation and now in its final stages," the dean said. "The truly amazing correspondence of actual occurrences and accomplishments to the original plan attests to the foresight and planning which went into the program. Much of the success of that program must be credited to Dr. Kristiansen."

Bradford was referring to development in the department which was aided by an NSF development and expansion grant of \$476,000 made in 1970.

Almost all of Kristiansen's 32 listed journal articles show as a co-author one or more of the 10 master's degree or seven doctoral degree students whose work he has supervised. Student co-authors also appear frequently on about the same number of papers appearing in proceedings of major conferences.

Texas Tech President Cecil Mackey commented on the award to Kristiansen.

"The excellent record of Dr. Kristiansen's graduates as professional engineers is evidence of the quality of instruction they received," he said.

In addition to teaching, Kristiansen is a consultant to the Los Alamos Scientific Laboratory, the Aerospace Corporation and to BDM Corp.

He serves on numerous professional committees, and Kristiansen was the organizer or co-organizer of six national and international conferences in his research fields. He was a member of the organizing

committee of the Institute of Electrical and Electronics Engineers
Society on Nuclear and Plasma Sciences, is a member of two IEEE
technical committees on plasma science and fusion technology, and is
a member of various National Science Foundation, U.S. Air Force and
Energy Research and Development Administration advisory and review
panels.

Previous Horn Professorships have been awarded Elo J. Urbanovsky, Dr. Carl Hammer Jr., Dr. F. Alton Wade, Dr. Ernest Wallace, Dr. Henry J. Shine, Dr. Willard F. Williams, Dr. Faye L. Bumpass, Dr. A. Beatrix Cobb, Dr. Richard A. Dudek, Dr. George Neff Stevens, Dr. Warren Walker, Dr. Harold E. Dregne, Dr. Richard W. Hemingway, Dr. Clarence Kincaid, Dr. Dan M. Wells, Dr. Morris Wallace, Dr. Russell Strandtmann and Dr. Pill-Soon Song.

No awards were made in 1974 and 1976.

-30-

21-5-20-77

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CONTACT: Worth Wren

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30 seconds

THE OLD WEST WILL NEVER DIE, IN THE MINDS OF AMERICANS.

BUT THE PAST ACTUALLY LIVES AGAIN WHEN YOU SEE, TOUCH, SMELL,

HEAR THE TEXTURE OF THE RANCHING LIFE OF WINDMILLS AND HARNESS,

OF IRON KETTLES AND DIRT FLOORS . . . THE RANCHING HERITAGE

CENTER AT THE MUSEUM OF TEXAS TECH UNIVERSITY RE-CREATES THE

WORKING LIFE OF THE WEST, FROM NOON TO FIVE P.M., TUESDAY THROUGH

SATURDAY, FROM ONE P.M. TO FIVE P.M. WITH HOSTS AND HOSTESSES

SUNDAY. CLOSED MONDAYS.

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SLIDE #2	WHEN YOU SEE, TOUCH, SMELL, HEAR THE TEXTURE
	OF THE RANCHING LIFE OF WINDMILLS AND HARNESS,
SLIDE #3	OF IRON KETTLES AND DIRT FLOORS THE
	RANCHING HERITAGE CENTER AT THE MUSEUM OF TEXAS
SLIDE #4	TECH UNIVERSITY RE-CREATES THE WORKING LIFE OF
	THE WEST, FROM NOON TO FIVE P.M., TUESDAY
	THROUGH SATURDAY, FROM ONE P.M. TO FIVE P.M.
	WITH HOSTS AND HOSTESSES SUNDAY. CLOSED MONDAYS.

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WHAT'S WHAT AT TEXAS TECH? INDIVIDUAL COLLEGE COMMENCEMENT CEREMONIES, WITH SPRING SEMESTER ENDING, SATURDAY, MAY FOURTEENTH SUMMER TERM BEGINNING MAY THIRTY-FIRST.

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7-5-2-77

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SLIDE #1....

WHAT'S WHAT AT TEXAS TECH? PROFESSIONAL UPDATING, WITH THE INTERMEDIATE SCHOOL FOR SAVINGS AND LOAN ASSOCIATION EMPLOYES, COLLEGE OF BUSINESS ADMINISTRATION, MAY FIFTEENTH THROUGH TWENTIETH.

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8-5-2-77

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CONTACT: Dan Tarpley

LUBBOCK--Dr. Virginia Y. Trotter of Arlington, Va., the first woman to serve as assistant Secretary for Education in the Department of Health, Education and Welfare, will deliver two addresses at Texas Tech University during the commencement weekend.

She will deliver the commencement address Friday night, May 13. Thursday night, May 12, she will speak at a meeting honoring graduating seniors in the College of Home Economics and their guests in the University Theater.

The home economist was the first woman appointed to the highest education post in the nation and served in that capacity from 1974 until the end of the Ford Administration.

Before assuming the Washington, D. C., assignment, she was vice chancellor for Academic Affairs, University of Nebraska. She received the Bachelor's and Master's degrees in home economics from Kansas State University and the Ph.D. in family economics and higher education from Ohio State University.

Her 7:30 p.m. Thursday night address will be on "Home Economics and Education." The public is invited at no charge, said Dr.

Donald S. Longworth, dean of the College of Home Economics. Dean Emeritus Willa Vaughn Tinsley of Texas Tech will host a breakfast for the visiting speaker at the Holiday Inn Friday morning.

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CONTACT: Worth Wren

ATTN: Public Service Directors

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WHAT'S WHAT AT TEXAS TECH? JOINT ARMY AND AIR FORCE COMMISSIONING CEREMONY, UNIVERSITY THEATRE, THREE P.M., SATURDAY, MAY FOURTEENTH.

-30-

10-5-2-77

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CONTACT: Worth Wren

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WHAT'S WHAT AT TEXAS TECH? PROFESSIONAL UPDATING, WITH THE INTERMEDIATE SCHOOL FOR SAVINGS AND LOAN ASSOCIATION EMPLOYES, COLLEGE OF BUSINESS ADMINISTRATION, MAY FIFTEENTH THROUGH TWENTIETH.

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11-5-2-77

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CONTACT: Jean Terrell

LUBBOCK--Pre-cooked pork chops may soon add a new dimension to quick and easy cooking.

A new method for processing pork loins which can conserve energy, save time and money for meat packers, and provide a tasty, nutritious convenience food for consumers is being investigated by Texas Tech University's College of Agricultural Sciences.

The technique involves "hot processing" of carcasses and pre-cooking loin chops one hour after slaughter as opposed to the conventional "cold processing" method, according to Dr. C. Boyd Ramsey, professor of animal science.

Meat packers are among the top energy consumers in the nation, said Ramsey, with conventional pork processing methods involving chilling carcasses for up to 24 hours before cutting the carcasses into wholesale cuts.

Much of this energy expenditure is avoided in hot processing because roasts are pre-cooked soon after slaughter while the carcass is still warm, reducing cooking time and eliminating carcass-cooling in a freezer.

The hot processing method has been used before to prepare cured pork, but this is the first work done using the procedure with uncured cuts. If used commercially, this would allow consumers to buy pre-cooked pork loin chops just as they now can purchase pre-cooked hams.

A taste comparison of loin chops prepared by both methods indicated that the hot processed chops were tenderer than those prepared the conventional way. There was no difference in flavor, and only a slight reduction in juiciness.

Pre-cooked chops reheated by broiling were more palatable than those reheated by microwave, although Ramsey said the microwave-heated chops were quite tasty and suffered only by comparison with the others.

The hot processing method of preparing pork loin chops is the subject of a research paper by D. H. Sigler, who received the masters degree from Texas Tech in December 1976. The paper has been entered in competition for the best research paper at the Reciprocal Meat Conference to be held at Auburn University in Auburn, Ala. in June.



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CONTACT: Dan Tarpley

LUBBOCK--Texas Tech University's second annual women's athletic banquet at 7 p.m., Tuesday (May 3), will feature an address by Dr. Susanna Garrison, assistant athletic director at the University of Houston.

The dinner will be in the University Center Ballroom. Sponsors are Mortar Board, senior honorary at Texas Tech, and the High Riders, women's spirit organization. Linda Storm, president of Mortar Board, will preside.

A review of the 1976-'77 season for all women's sports will be presented, and outstanding women athletes will be recognized.

Athletic letters will be presented.

The public is invited. Tickets to the dinner are \$4.50 each and may be obtained from the Women's Athletic Department. Jeannine McHaney is director of Women's Athletics.

Dr. Garrison has been a member of the University of Houston (UH) faculty since 1945 and is head of the UH women's Athletic Department. She was president of the Texas Association for Intercollegiate Athletics for Women (TAIAW) in 1975 and is the outgoing president of the Southwest Association for Intercollegiate Athletics for Women.



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CONTACT: Gail Molsbee

LUBBOCK--Buster Cooper, widely-known tap and jazz teacher-choreographer, will be one of the instructors at the Dance Workshop '77 at Texas Tech University, May 31-June 18.

Cooper owns two studios in Dallas and is head of the dance department of the Hockaday School.

His early ballet training was under Alexandra Davilova and Muriel Stuart of the School of American Ballet in N.Y., Leon Danielian, director of the American Ballet Theatre School of N.Y., Walter Cameron and Bentley Stone in Chicago, and Eugene Loring and Ernie Flatt at American School of Dance in California.

Charles Weidman, Agnes De Mille, Yuriko and Merce Cunningham were his instructors in modern dance. In jazz he worked with Peter Gennero and Matt Mattox. He studied concert tap with Paul Draper.

Cooper represented the Cultural Exchange program for a trip to Buffalo-Kanazawa in April. In Japan he studied various types of Japanese dances, then went to Kanazawa to study with the world famous Kanazawa dancers. He also taught them different forms of American dance.

He is a faculty member of the leading dance teachers
associations, including Dance Educators of America, Dance Masters
of America and Chicago National Association of Dance Masters.

Some of Cooper's students have appeared professionally on Broadway and in movies. Others are touring the country with "Walt Disney on Parade" productions and some are with Six Flags Over Texas.

Rene Clemente, former student of Cooper, is understudying the lead role of the Broadway Show, "Chorus Line."

Other workshop instructors will be: Diana Moore, chairperson of the Texas Tech Division of Dance; Karen Steele, a member of the Repertory Dance Theatre at Salt Lake City, Utah; Maniya Barredo, formerly soloist with Les Grands Ballet Canadienne and the Atlanta Ballet Company; and Kristina Gintautiene, originator and director of the Revolving Dance Company.

Fees for the workshop are: ballet, \$60; modern dance and jazz, a combined class, \$60; ballet, modern dance and jazz, \$120; variations, choreography and tap, \$22.50 each or all three for \$60.

For further information, contact Diana Moore, Department of Health, Physical Education and Recreation, Dance Division, Texas Tech University, Lubbock, Texas 79409.



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CONTACT: Dan Tarpley

LUBBOCK--Plainview attorney Marshall Formby, former county judge and Texas state senator, has designated Texas Tech University's Southwest Collection as a repository for his papers.

Comprised of more than 100,000 pages of material, Formby's papers will help document 40 years of Texas business and political activity, Southwest Collection sources said.

Active in community service, Formby owns several area radio stations, served on the Texas Tech Board of Regents, the Texas Highway Commission, and is currently a member of the College Coordinating Board.

"The broad span of Formby's career can be found in these papers," said Mike Hooks, deputy archivist for the Southwest Collection. "His service to education as a state senator, highway commissioner, and Texas Turnpike Authority Director has created excellent files related to much of modern Texas governmental activities on both local and state-wide levels."

According to Hooks, the Formby collection contains correspondence related to all of his activities as well as minutes of meetings, copies of resolutions and legislative actions, county history, commission reports, and other items.

"Agriculture, ranching, South Plains Rotary activities, and area radio development are also documented," Hooks said.

"Formby's Highway Commission papers will be especially important to those interested in transportation and the impact of the automobile in the post World War II era," Hooks explained.

In addition to his papers, the Southwest Collection has tape-recorded the oral reminiscences of Formby, a 1932 Texas Tech graduate. "I went to Tech during the Depression, and therefore had to work my way through school most of the time," Formby said. "I started out washing dishes at Dee's Cafe. As a sophomore I janitored and worked for the <u>Avalanche Journal</u> writing a Tech column. My last year I edited the Tech paper, <u>The Toreador</u>."

"After graduation, I hitchhiked home with a diploma under my arm, and then farmed all summer!" Formby remembered. He later became president of the Texas Tech Ex-Student Association in 1939 and was named a member of the institution's Board of Regents in 1967.

Formby also was Dickens County Judge from 1937 to 1940, state senator from 1941 to 1945 and candidate for governor in 1962.

By placing his papers in the Southwest Collection, Formby has joined other Texas Tech alumni and former regents who have donated material to the historical research center.

cutline-----

FORMER STUDENT EDITOR DONATES PAPERS--Marshall Formby, left, a former Texas Tech University student editor who became a member of the university's Board of Regents, reviews with Texas Tech Executive Vice President Dr. Glenn E. Barnett one of more than 100,000 leaves of material Formby has given to the Southwest Collection, historical research center and university archives. Now a Plainview attorney, Formby edited "The Toreador," predecessor to the school's "University Daily," during his senior year in 1931-1932. Formby's papers will help document more than 40 years of Texas business and political activity, Southwest Collection sources said.

CONTACT: Dan Tarpley

(Note to editor: This list may not be complete. Not all students gave us permission to release information about them to hometown newspapers and we respect their right to privacy under state and national rules and regulations)

LUBBOCK--More than 2,000 students will receive bachelor's, master's and doctor's degrees in commencement exercises at Texas Tech University this spring.

The 1,000th doctorate and the 10,000th master's degree will be conferred this spring.

Graduates	will	include,	from	:

With an enrollment of more than 22,000 students, Texas Tech University includes the colleges of Agricultural Sciences, Arts and Sciences, Business Administration, Education, Engineering and Home Economics, the Graduate School, the School of Law, and the Texas Tech University School of Medicine. It is one of four major multi-purpose universities of the State of Texas.

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CONTACT: Dan Tarpley

LUBBOCK--Nine 1977 Outstanding Graduate Student Teaching
Award recipients were announced Tuesday (May 3) by Dr. J. Knox
Jones, Jr., dean of the Graduate School at Texas Tech University.

Recipients, who will receive \$100 cash awards, were

Stephen L. Carter, English Department; Maria Concepcion Fuente,

Mathematics; Delphia F. Hamill, Chemistry; Duane Ireland,

Business Administration; Fredric M. Patrizi, Psychology; T. K.

Roy, Mechanical Engineering; R. Terry Spohn, Biological Sciences;

Ann Tavenner, Classical and Romance Languages; and Donald R.

Walker, History.

Citations from the office of the President of Texas Tech and the checks will be delivered to recipients next week, Dr. Jones said.

-30-

17-5-3-77

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CONTACT: Dan Tarpley

LUBBOCK--Maj. Gen. James R. Brickel, commandant of the Air Force Reserve Officers Training Corps (AFROTC) and vice commander of Air University, Maxwell Air Force Base, Ala., will deliver the address for Air Force and Army ROTC commissioning ceremonies May 14.

The 2 p.m. commissioning program will be conducted at the University Theater on campus.

Gen. Brickel was named commandant of the ROTC more than two years ago. The command pilot has more than 3,000 flying hours. His military decorations and awards include the Air Force Cross, Distinguished Service Medal, Silver Star, Legion of Merit, Distinguished Flying Cross, Air Medal with 10 oak leaf clusters, Presidential Unit Citation Emblem, Air Force Outstanding Unit Award Ribbon with an oak leaf cluster, and the Republic of Vietnam Gallantry Cross with Palm.

A native of New York City, he attended the U. S. Naval Academy and received the bachelor of science degree in electrical engineering and commission as a second lieutenant in the Air Force in June, 1952.

In September, 1957, he entered the University of Michigan where he enrolled in graduate study in guided missiles and astronautics.

In 1959 he received two master's degrees, one in aeronautical engineering and one in instrumentation engineering.

gen. brickel / add one

He served from May, 1962, to November, 1966, at the National Aeronautics and Space Administration Manned Spacecraft Center at Houston.

Immediately prior to his assignment to Maxwell Air Force Base, he was deputy director of information, Office of the Secretary of the Air Force.

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CONTACT: Nita Gilger

LUBBOCK--Four Texas Tech University students were presented \$200 scholarships by the Department of Art for outstanding performance.

They are Joel Armstrong of Corpus Christi, Cornelia Johnson of San Jose, Calif., Sheryl Haler of Grand Prairie, and Jim Bromley of Lubbock.

Scholarship winners were judged by a committee of faculty and students. Awards were based on the students' art work and their academic achievements.

Recognition and financial awards were given to "encourage students in their career objectives."

-30-

19-5-4-77

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CONTACT: B. Zeeck

LUBBOCK--Sheep-to-Shawl workshops on dyeing, spinning and weaving wool will be offered in June by the Ranching Heritage Center of The Museum of Texas Tech University.

Each workshop is limited to 12 persons and reservations may be made now.

Ann Matlock, weaver of national prominence and author of the "Texas" column in the magazine, "Crafts Horizons," will direct the natural dyes workshops and spinning workshops. Ellen Younger, owner of the Animal Fibers Shop, Santa Fe, N.M., will direct the weaving sessions. Her weaving art has appeared in articles in "Crafts Horizons" and "Vogue" magazines.

Natural dyes workshops will offer two one-day sessions, from 9 a.m. to 4:30 p.m., June 6 and June 9. Instruction will cover obtaining of primary colors on wool with natural dyes, overdying for secondary colors, and effects of chemical mordants on color. The fee is \$20.

Weaving workshops are offered from 9 a.m. to 4:30 p.m. in three-day sessions, June 6-8 and June 9-11. Participants will be taught warping and use of table looms with emphasis on mastering mechanics of loom and four harness weaves. The fee is \$45.

Spinning workshops will be offered from 9 a.m. to 4:30 p.m. in two two-day sessions, June 7-8 and June 10-11. There will be

demonstrations and student participation in sorting, washing fleece, carding, spinning with spindle and wheel, and plying. The fee of \$30 includes fibers, wheel use and instruction. Students must provide their own spindles and cards, or these may be purchased at the workshop. Spindles cost \$5 each and cards \$12.

Deadline for registering for any of the workshops is June 1.

More information may be obtained by calling Judy Hunter, assistant program coordinator, The Museum, 742-2424.

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CONTACT: Worth Wren

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(*This is a What's What slide spot. Thank you.)

10 seconds

VIDEO

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SLIDE #1....

WHAT'S WHAT AT TEXAS TECH? INTERMEDIATE SCHOOL FOR BANKING EMPLOYES, FOR PROFESSIONAL UPDATING, COLLEGE OF BUSINESS ADMINISTRATION, MAY TWENTY-SECOND THROUGH TWENTY-SEVENTH.

-30-

21-5-4-77

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CONTACT: Worth Wren

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WHAT'S WHAT AT TEXAS TECH? INTERMEDIATE SCHOOL FOR BANKING EMPLOYES, FOR PROFESSIONAL UPDATING, COLLEGE OF BUSINESS ADMINISTRATION, MAY TWENTY-SECOND THROUGH TWENTY-SEVENTH.

-30-

22-5-4-77

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CONTACT: B. Zeeck

LUBBOCK--There's a new but old windmill at the Ranching
Heritage Center of The Museum of Texas Tech University. It is
a Starmill, manufactured by the Flint & Walling Manufacturing
Company, Kendallville, Ind., about 100 years ago.

From sometime in the 1890s, according to oldtimers, it stood on New Mexico land owned by Calvin Talley, who farms north of Clovis and in the Friona, Tex., area.

After Talley's father, L. R. Talley, died at the age of 92 in 1971, his family in "cleaning up the home place" was ready to destroy the windmill when Hollis Horton, operator of a well drilling company, volunteered to remove it to the Ranching Heritage Center.

The Center is a 12-acre outdoor exhibit of more than a score of authentic ranch structures depicting the history of ranching in the American West.

The windmill was brought to the center by Hollis, and it stands now behind the Barton House, a large home in the process of restoration. The Barton House depicts the coming of affluence to ranchers who persevered while other Ranching Heritage Center structures—log cabins, dugouts, and the dirt-floored picket and sotol house—demonstrate earlier days of ranching.

The Barton House is a suitable site for the windmill, for Talley said that it long served his family's eight-room residence where the parents reared 10 children.

"The windmill pumped water for the family and the livestock," he said. His father farmed and ran some white faces, the number ranging between 100 and 500, which were bought in the winter to graze the wheat and then sold in the summer.

The Talleys purchased the New Mexico land in 1923 from a Mrs. Clack, and they were the first to break the grassland for farming. The Starmill was on the site when they purchased it, and the younger Talley said he was told it was put there in the 1890s.

Historian Robert C. Williams who is in charge of its restoration said, however, that there are indications that the windmill is older.

Among the clues is the type of nails used.

The windmill was in use until 1949. It stands 48.6 feet tall. The mill wheel is 14 feet in diameter and has an alemite grease fitting, probably installed in the 1920s or 1930s. It has been restored with its original red, white and blue paint covering the cypress and white oak wood. There are eight blades still to be installed.

The Starmill is the fourth windmill at the Ranching Heritage Center.

An Eclipse, which was the most popular on the High Plains, was donated by Jonah Laubhan of Follett, Tex. It was built in the early 1900s and stood near Stratford, Tex.

The unusual Walpole, donated by Ronald Weaver, Petersburg, Tex., was located near Ulysses, Kan. It is unusual in that its sails remain opposite the pivot, or away from the wind.

An improved Clipper Windmill, once marketed by Montgomery Ward, was located near Presidio, Tex. Donated by an authority on windmills, Billie Wolfe of Lubbock, it has been restored and serves the George M. Slaughter and the Pitchfork Ranch pens and the Reynolds-Gentry Barn at the Ranching Heritage Center.

A ground tumbler windmill, built of scrap lumber and bois d'arc wood, was found by Ms. Wolfe near Cooperton, Okla., and donated by Mr. and Mrs. Roy Hunsinger of Mountain View, Okla. Commonly seen in open prairie country, these windmills had the disadvantage of being unable to pivot as the wind changed and had to be situated to catch prevailing winds.

Ms. Wolfe, who has spent a lifetime studying and photographing windmills, said the first in the United States were manufactured in the early nineteenth century although their history is dated at several centuries earlier. Although the Persians are credited with their invention, there are indications, she said, that they may have been built even earlier in other cultures. Ms. Wolfe is a member of the emeritus faculty at Texas Tech University.

STARMILL--A windmill that could be 100 years old is swung into place behind the Barton House at the Ranching Heritage Center of The Museum of Texas Tech University. The center is an authentic outdoor exhibit depicting the history of ranching in the American West. Behind the mill is, left, the Reynolds-Gentry Barn and the U Lazy S Carriage House. All structures once served ranches and have been authentically restored. The 40-foot windmill with its 14-foot wheel was manufactured in Kendallville, Ind. (Tech Photo)

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angles in this story.)

LUBBOCK--Eight 1977-'78 Red Raider cheerleaders were selected last week at Texas Tech University.

Physical therapy major David Lynn Wood of Lubbock will be one of the sophomores in the group next fall. Son of Mr. and Mrs. James M. Wood, 5409 8th St., Lubbock, he is attending Texas Tech on a track scholarship and was a letterman this past season.

Public relations major Susan Segrist, daughter of Kal Segrist, 3813 55th St., Lubbock, and Nancy Segrist, Lake Air Tower, Waco, will be a junior this fall. She will be a second-year varsity cheerleader.

Secondary education major Lynne Wendel, daughter of Mr. and Mrs. J. F. Wendel, 1595 W. Crosby, Slaton, will be a senior and second-year varsity cheerleader.

Recreational sports major Beth Ann Wright, daughter of Mr. and Mrs. Cameron Wright, Rt. 1, Menard, will be a junior and previously served as a freshman cheerleader.

Advertising art major Doug M. Hill, son of Mr. and Mrs. M. F. Hill, 1503 Betty Jo, Austin, will be a junior and is a former high school football player.

Accounting and pre-law major Ricki J. Wilson, son of Howard and Frances Wilson 1841 Wonderlight Lane, Dallas, will be a junior and was cheerleader in his freshman year.

(cq)
Public relations major Cliff D. Zschiesche, son of Mr. and
Mrs. Carroll Zschiesche, 333 Water St., Kerrville, will be a senior
and head cheerleader this fall.

Marketing major Susan Robinson, daughter of Col. and Mrs. Jack Robinson Jr., 3104 Cambridge Drive, Arlington, will be a senior fourth-year cheerleader.

-30-

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Lubbock physical therapy major David Lynn Wood has added cheerleading to his academic and track athletic activities at Texas Tech University for 1977-'78.

Wood, 19, son of Mr. and Mrs. James M. Wood, 5409 8th St., Lubbock, will be a sophomore. He is attending the university on a track scholarship and was a letterman during this year's track and field season.

A 1976 graduate of Coronado High School, Wood was most valuable football player and outstanding offensive back there, as well as captain of the football and track teams.

At Texas Tech he is a Phi Delta Theta pledge and Gamma Phi Guy.

-30-

25-5-5-77

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Waco public relations major Susan Segrist has been selected as a second-year varsity cheerleader at Texas Tech University for the 1977-'78 school year.

Segrist, 20, daughter of Nancy Segrist, Lake Air Tower, Waco, and Kal Segrist, 3813 55th St., Lubbock, will be a junior at the South Plains university this fall.

A 1975 graduate of Richfield High School, Segrist started her cheerleading career there and was on the drill team. She has made the dean's honor list at Texas Tech and was a freshman cheerleader and sophomore varsity cheerleader.

The Wacoan is also a delegate representing Texas Tech on the Southwest Conference Sportsmanship Committee.



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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Slaton secondary education major Lynne Wendel has been selected as a second-year varsity cheerleader at Texas Tech University for 1977-'78.

Wendel, 21, daughter of Mr. and Mrs. J. F. Wendel, 1595 W. Crosby, Slaton, will be a senior in the upcoming school year.

A 1974 graduate of Slaton High School, Wendel was a cheerleader there four years and Miss Slaton High School one year.

A member of Kappa Alpha Theta sorority at Texas Tech, she serves as a President's Hostess and Sigma Alpha Epsilon Little Sister. She has also served as a Raider Recruiter.

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Menard recreational sports major Beth Ann Wright has been selected as a varsity cheerleader at Texas Tech University for 1977-'78.

Wright, 20, daughter of Mr. and Mrs. Cameron Wright, Rt. 1, Menard, will be a junior during the upcoming school year. She was a Texas Tech freshman cheerleader in 1975-176.

A 1975 graduate of Menard High School, she was a twirler four years and drum majorette there. Member of the National Honor Society and the Student Council, she was also chosen FFA Sweetheart.

At Texas Tech she is a member of Kappa Alpha Theta, Little Sister for Phi Gamma Delta and President's Hostess. She also has been a Raider Recruiter.

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Austin advertising art major Doug M. Hill has been selected as a varsity cheerleader at Texas Tech University for 1977-'78.

Hill, 20, son of Mr. and Mrs. M. F. Hill, 1503 Betty Jo, Austin, will be a junior during the upcoming school year.

A 1975 graduate of John H. Reagan High School, Hill played football there four years.

-30-

29-5-5-77

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Accounting-pre-law major Ricki J. Wilson of Dallas has been selected as a varsity cheerleader at Texas Tech University for 1977-178.

Wilson, 20, son of Howard and Frances Wilson, 1841 Wonderlight Lane, Dallas, will be a junior during the upcoming 1977-'78 school year. He also was a freshman cheerleader.

A 1975 graduate of Skyline High School, he was a baseball player, member of the National Honor Society and cheerleader designated as most spirited one year.

At Texas Tech he has been a member of the Resident Halls
Association and the Friday Night Tape Class. He will be active in the
Young Life group this fall. He also is a regular on the dean's
honor list.

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Public relations major Cliff D. Zschiesche has been chosen head cheerleader for Texas Tech University in 1977-'78.

Zschiesche, 20, son of Mr. and Mrs. Carroll Zschiesche, 333
Water St., Kerrville, will be a senior during the upcoming school
year. He served as a Texas Tech cheerleader last year and is a member
of Saddle Tramps and the Spirit Coordinating Committee.

A 1974 graduate of Harlingen High School, he was chosen most valuable senior, senior class vice president, class favorite and National Honor Society member there.

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CONTACT: Worth Wren

ATTN: Education News and News Editors

(Please note local resident angle in this story.)

LUBBOCK--Marketing major Susan Robinson has been elected fourth-year cheerleader at Texas Tech University for 1977-'78.

Robinson, 21, daughter of Col. Jack and Nancy Robinson Jr., 3104 Cambridge Drive, Arlington, will be a senior during the upcoming school year. She is a member of Pi Beta Phi sorority and Phi Gamma Nu business fraternity.

A 1974 graduate of Arlington High School, she was cheerleader there three years, homecoming queen and Miss Arlington High School.

At Texas Tech she has made the dean's honor list.

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CONTACT: Nita Gilger

LUBBOCK--Public school students with one or more years of stringed instrument study will participate in the Texas Tech University Orchestra Camp, June 6-17.

Three orchestras will be offered to participants at elementary, intermediate and advanced levels.

Elective courses will include theory, chamber music, technic classes, music appreciation, conducting and private lessons.

Tentative class times are 8 a.m.-12 noon daily for elementary, 9 a.m.-3 p.m. daily for intermediate, and 10 a.m.-4 p.m. daily for advanced.

A recreation program will include swimming, picnics, movies, miniature golf and concerts.

Instructors will include Texas Tech faculty members, Dr.
Harold T. Luce, chairperson of the Music Department, who will
serve as bassoon, junior high clinician; Dr. James J. Barber,
violin instructor; Carla J. Clark, bass instructor and a junior;
Arthur G. Follows, cello instructor; Dr. Virginia K. Kellogg,
violin instructor; Robert Meinecke, violist instructor and
orchestra director at W. T. White High School, Dallas; and Jo Ann
Bonnington, cello instructor and orchestra director of Mackenzie
Junior High School, Lubbock.

Housing will be provided as a part of the camp.

Applications and more information can be obtained from Paul Ellsworth, orchestra camp chairperson, Department of Music, P.O. Box 4239, Texas Tech University, 79409, (806) 742-2270.

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33-5-5-77



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CONTACT: Dan Tarpley

LUBBOCK--James R. Hess, director of Alumni Affairs at Ferris
State College, Big Rapids, Mich., has been named assistant director
of the Ex-Students Association at Texas Tech University.

Announcement of the appointment was made by W. K. "Bill" Barnett, association president.

"We are pleased to have another professional join the association staff. In our expansion plans and growth he will be a very vital element in our ability to further develop meaningful programs for Texas Tech and its ex-students," Barnett said.

A 1957 graduate of Ferris, Hess taught and coached in high school at Concord, Mich., three years before returning to his alma mater. Since 1960 he guided the Ferris State Alumni Association through a period of growth from 10,000 to 45,000 alumni, marked also by formation of booster clubs, establishment of a Development Council, program of fund raising, formation of a Student Alumni Board and modernization of a record-keeping service.

Mrs. Dixie Hess and their ll-year-old daughter, Marty, will join him in Lubbock during the summer. Mrs. Hess is assistant director of Athletics and assistant professor of health and physical education at Ferris.

Hess, formerly president of the Big Rapids Rotary Club, served as secretary of the Bowling and the Football and Basketball Officials associations.

"Jim Hess made significant contributions to Ferris State College and the Alumni Association during his 17 years of loyal, dedicated services," said Stanley J. Dean, Ferris vice president for College Relations and Alumni Affairs. "He has been a source of steady influence and counsel for his colleagues and for Ferris alumni."

Wayne James, executive director of the Texas Tech Ex-Students
Association, commented, "I have known Jim Hess for several years and
have been familiar with his fine work at Ferris State. His
experience and leadership will be an asset to our association and
I look forward to working with him. His new position offers him an
opportunity for continued professional development in all areas of
the alumni and fund-raising field."

Hess fills the position of assistant director vacated by Tony Gustwick in January, 1975, when he resigned to accept directorship of the North Texas State University Alumni Association.

DISTINGUISHED GRADUATING CADETS--Air Force Cadets Richard Lang of
Las Vegas, Nev., and Paul Beach of Lubbock, Texas, will graduate with
the highest awards available for ROTC cadets at Texas Tech May 14.

Lang, right, søn of Lt. Col. and Mrs. R. H. Lang of 3021 Palora,
Las Vegas, and Beach of 5410 25th St., Lubbock, are shown receiving
their certificates from Col. Fred D. Barnes, professor of Aerospace
Studies at Texas Tech. Lang is a production management major and
served as cadet corps vice commander during the spring semester.

Beach is an accounting major and served as Arnold Air Commander
during the 1976-177 academic year. The Distinguished Graduate Award
is the only ROTC award which will become a part of the cadets¹
permanent records. (Tech Photo)

CUTLINE.

CHEERLEADER STANCE--David Lynn Wood, 19, and Susan Segrist, 20, show a little stamina and straight shooting for the 1977-'78

Red Raider season at Texas Tech University. The two are among eight recently selected varsity cheerleaders for the new season. Wood is the son of Mr. and Mrs. James M. Wood of 5409 8th St. in Lubbock. Segrist is the daughter of Nancy Segrist of Lake Air Tower in Waco and Kal Segrist of 3813 55th St. in Lubbock. (Tech Photo)

ARM CHAIR--Susan Robinson, 21, and Doug M. Hill, 20, combine arm strength and balance to form an airy chair and show some stamina for the 1977-178 Red Raider season at Texas Tech University. The two are among eight recently selected varsity cheerleaders for the new season. Robinson is the daughter of Col. Jack and Nancy Robinson Jr. of 3104 Cambridge Drive in Arlington. Hill is the son of Mr. and Mrs. M. F. Hill of 1503 Betty Jo in Austin. (Tech Photo)

HUMAN TREE--Beth Ann Wright, 20, and Ricki J. Wilson, 20, form a human tree or open umbrella and show some stamina for the 1977-'78 Red Raider season at Texas Tech University. The two are among eight recently selected varsity cheerleaders for the new season. Wright is the daughter of Mr. and Mrs. Cameron Wright of Rt. 1, Menard. Wilson is the son of Howard and Frances Wilson of 1841 Wonderlight Lane in Dallas. (Tech Photo)

HUMAN TREE--Cliff D. Zschiesche, 20, and Lynne Wendel, 21, form a human tree or open umbrella and show some stamina for the 1977-'78 Red Raider season at Texas Tech University. The two are among eight recently selected varsity cheerleaders for the new season. Zschiesche is the son of Mr. and Mrs. Carroll Zschiesche of 333 Water St. in Kerrville. Wendel is the daughter of Mr. and Mrs. J. F. Wendel of 1595 W. Crosby in Slaton. (Tech Photo)

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GUNS BLAZING--Four recently selected varsity coed cheerleaders raise hand pistols to the air as their recently selected partners balance their cohorts in a show of 1977-'78 Red Raider spirit at Texas Tech University. The eight cheerleaders are, from left to right, girls first, Susan Segrist of Waco, Susan Robinson of Arlington, Beth Ann Wright of Menard and Lynne Wendel of Slaton. The guys are, left to right, David L. Wood of Lubbock, Doug M. Hill of Austin, Ricki J. Wilson of Dallas and Cliff D. Zschiesche of Kerrville. (Tech Photo)

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CONTACT: Nita Gilger

LUBBOCK--Persons interested in increasing appraisal knowledge and improving appraisal report-writing are invited to attend a "Narrative Report Seminar with R-2 Examination," May 12-14, in the Texas Tech University Senate Room.

The first two days of the seminar are designed for people preparing demonstration appraisal reports.

On May 14 the R-2 examination will be offered. The examination is a requirement for receiving the Society of Real Estate Appraisers (SREA) designation. Other courses and demonstrations also are required for designation.

SREA is a national association of professionals.

J. R. Kimball, officer of the North Central Texas chapter of the American Institute of Real Estate Appraisers, will be the seminar instructor.

Kimball is an officer of the Fort Worth Chapter of SREA. He has taught at Texas Christian University, Tarrant County Junior College and the University of Texas at Arlington.

Fees for the seminar are \$90 and an additional \$30 for persons taking the R-2 examination. It is sponsored by Texas Tech's Center for Professional Development.

More information can be obtained by contacting Dr. Karl Guntermann, Texas Tech finance professor, at (806) 742-3196.

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CONTACT: Worth Wren

ATTN: Public Service Directors

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38-5-6-77

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Residence telephones: Jane Brandenberger, Director, 829-2108 / Bea Zeeck, Associate Director, 296-7125 / Dan Tarpley, Manager, News Bureau, 792-5596

CONTACT: Kay Hord

LUBBOCK--A Texas Tech University professor wants to kill two birds with one stone at White River Lake---save the lake from pollution and increase the beauty of the area.

Dr. Kenneth B. Young of the Agricultural Economics faculty
has evaluated a plan to replace individual septic tanks with a central
treatment plant and to reuse the treated wastewater to irrigate
shade trees and grass.

His proposal could be adapted to other water-centered recreational areas because environmental problems at White River Lake are typical of other lake projects in West Texas, according to Young.

Cost per second home is comparatively economical.

Research shows that soils surrounding the lake are not suitable for septic tank drainage. There are currently 252 second homes and a few designated public camping areas at the lake site, each with individual septic tank disposal units.

"No wastewater pollution in the lake has been reported so far, but further development could cause a build up of toxic materials from septic tank drainage to occur in the lake. Because of this, development has been restricted until a solution can be found," Young said.

"White River Lake could be much more popular as a recreational site if there were some shade trees and grass around it. We can't afford, however, to use the lake for irrigation. White River Lake is an important source of municipal water. It must be conserved for that use.

"The proposed public system offers major advantages over septic tanks in safe-guarding the municipal water supply from pollution and in providing irrigation benefits for home owners and day visitors."

His research compared two sewage collection systems, pressure and gravity, and two irrigation systems, sprinkler and subirrigation, and their relation to the type of central treatment plant needed.

Results indicate that sprinkler irrigation is more economical for irrigating grassland and subirrigation more economical for shade trees. The latter, however, requires extensive filtration of the effluent, which process increases treatment costs.

Young also found that pressure collection was more economical than gravity collection.

Total system costs per second home are estimated to be comparable to the alternative costs for individual septic tanks.

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CONTACT: B. Zeeck

LUBBOCK--Two Borger residents, both engineers with Phillips
Petroleum Co., are candidates for the master of engineering degree
at Texas Tech University. Degrees will be awarded May 12.

The engineers are R. Robert Alford and Thomas A. Springer.

Both have completed 36 hours of course work without attending classes on campus. This is made possible by the unusual "Flying Professors" concept whereby professors fly to several West Texas locations to teach graduate courses. In this way, students can continue with their regular employment while pursuing the advanced degree. The degree is offered through the Division of Continuing Engineering Education, College of Engineering, at Texas Tech.

Alford holds a bachelor's degree in chemical engineering from New Mexico State University, where he was graduated with honors in 1962. He is a graduate of Artesia High School and his mother, Mrs. R. R. Alford, lives at 601 N. 16th, Artesia.

Springer holds a bachelor's degree in civil engineering from Auburn University. He was graduated from Auburn in 1952 and from Murphy High School, Mobile, Ala., in 1947. He serves in Phillips' Natural Resources Group. His parents are Thomas A. Springer Sr. (cq) of Phoenix, Ariz., and Mr. and Mrs. J. L. Daniels, 180 Park Lane, Childersburg, Ala. His wife is the former Louise Johnston of Owassa, Ala.



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CONTACT: Kay Hord

LUBBOCK--Following commencement 20 Texas Tech University Army and Air Force ROTC cadets will receive commissions during joint ceremonies Saturday (May 14) at 2 p.m. in the University Theatre.

Maj. Gen. James E. Brickel, commandant of the Air Force
Reserve Officer Training Corps at Maxwell AFB, Ala., will present
the principal address and commissions and administer the oath of
office.

Col. Fred D. Barnes, professor of Aerospace Studies at Texas

Tech, will preside over the ceremony, and Lt. Col. George T. Kimbro,

professor of Military Studies, will pin on the second lieutenant bars.

The ceremony is open to the public.

Army cadets to be commissioned include: Curtis R. Brooks, son of Mr. and Mrs. B. J. Henzler of Pilot Point, Field Artillery; Steven M. Moore, son of Mr. and Mrs. Johnny M. Moore of Sweetwater, Infantry; Sally D. Siefert, daughter of Lt. Col. (Ret.) and Mrs. Clarence L. Siefert of San Antonio, Medical Services Corps; and Judson Williams, son of Dr. and Mrs. Judson F. Williams of El Paso, Military Police.

Air Force ROTC cadets to be commissioned include: Paul R. Beach, son of Mr. and Mrs. N. P. Beach and Mrs. Wilma Beach of Lubbock, missile launch officer; Gregory D. Boothe, son of Mr.

and Mrs. Wayne L. Boothe of Tucson, Ariz., missile launch officer; Steven S. Bostick, son of Lt. Col. (Ret.) and Mrs. Thomas W. Bostick of Richardson, computer systems programming officer; Robert M. Donohue Jr., son of Mr. and Mrs. Robert M. Donohue of Dallas, administrative officer in Garland; Grady L. Dougless, son of Mr. and Mrs. W. G. (Pete) Dougless and Mrs. Virginia Dougless of Graham, pilot training at Laughlin AFB; Gary D. Dyson, son of Mr. and Mrs. Hershel D. Dyson of Amarillo, pilot training at Laughlin AFB; Kevin B. Faaborg, son of Mr. and Mrs. Elvin T. Faaborg of Fort Worth, navigator;

Billy E. Herron, son of Mr. and Mrs. Donald L. Herron of Stinett, personnel officer at Carswell AFB; Phillip S. Hollabaugh, son of Mr. and Mrs. Steven S. Hollabaugh and Mrs. Joyce Suggs of Abilene, pilot training at Laughlin AFB; John M. Hoopes, son of M/Sgt. (Ret.) and Mrs. Delphan L. Hoopes of Lubbock, signal intelligence officer at Goodfellow AFB; John E. Julsonnet, son of Mrs. Jean B. Julsonnet of El Paso, educational delay to complete research at Texas Tech;

Richard H. Lang, II, son of Lt. Col. and Mrs. Richard H. Lang of Las Vegas, Nev., pilot training at Laughlin AFB; Robert J. Lines Jr., son of Col. and Mrs. Robert J. Lines of Holloman AFB, N.M., weapons system controller at Hancock Field, N.Y.; Bobby F. Praytor, son of Mr. and Mrs. Frank Praytor of Lindale, administrative management officer at Columbus AFB, Miss.;

Douglas E. Sears, son of Col. and Mrs. Bobby J. Sears of Charleston AFB, S.C., missile launch officer at Ellsworth AFB, S.D.; Bradford E. Ward, son of Lt. Col. (Ret.) and Mrs. Walter E. Ward of Austin, missile launch officer at Whiteman AFB, Mo.

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LUBBOCK--Dr. M. Elizabeth King, acting chairperson of the Department of Museum Science at Texas Tech University, will represent the Wenner-Gren Foundation for Anthropological Research, as well as the university, at the May 17-18 meeting of the International Council of Museums in Leningrad.

She will co-chair the working session on training and professional standards in ethnography, an aspect of anthropology dealing with technologically primitive societies.

For the past year Dr. King has held a Museum Act grant to study requirements for training curators of anthropology, research leading to the establishment of standards.

The Wenner-Gren Foundation is headquartered in New York.

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CONTACT: B. Zeeck

LUBBOCK--The Texas Section of the Mathematical Association of America has elected Dr. Dalton Tarwater, chairperson of the Department of Mathematics at Texas Tech University, as vice president for the 1977-78 year.

The association will meet at Texas Tech University in April, 1979.

Tarwater was the first president of the Texas Association of Academic Administrators in the Mathematical Sciences. He also was director of the Texas Bicentennial celebration in mathematics. The first meeting of that celebration, held on the Texas Tech campus, resulted in a well-received publication, "Men and Institutions in American Mathmetics."

Tarwater is general chairman of a March 9-11, 1978, meeting of the Texas Academy of Science which will meet at Texas Tech.

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CONTACT: Jane Brandenberger

FOR SUNDAY (MAY 8) RELEASE

Gov. Dolph Briscoe will deliver the commencement address and dedicate the new medical school building for the Texas Tech University School of Medicine on Sunday, June 5, Texas Tech President Cecil Mackey announced today.

The graduation convocation will be at 2:30 p.m. in the University Center Theatre on the main campus. Following will be the dedication of the new medical school building, 4th and Indiana, on the terrace of the north entrance.

Receiving the Doctor of Medicine degree in the medical school's fourth commencement ceremony will be 13 women and 31 men representing 23 Texas cities.

Interior space in the new building encompasses 811,437 square feet, or a total of 18 acres. Physically it is connected with the new Health Sciences Center Hospital for integration of patient care and teaching programs. Approximately one-third of the building has been finished and occupied. The remaining two-thirds consists of shelled-in space to be finished as program growth warrants. Cost of completed areas now totals more than \$40 million.

Dr. Mackey will preside at the graduation convocation, and Dean George S. Tyner will present candidates and award degrees. Assisting him will be Dr. Merron H. Teague, registrar and director of admissions, Dr. Judson F. Williams, chairman of the Board of Regents, Dr. Richard A. Lockwood, vice president for Health Sciences Centers, and Dr. Russell C. Baskett, associate dean for academic and student affairs.

Dr. Leslie R. Ansley, immediate past president of the Lubbock-Crosby-Garza County Medical Society, will administer the Declaration of Geneva to the graduating class.

Student response will be given by David Nichols, senior class president.

Dean Tyner will present the Gold Headed Cane Award to an outstanding graduate.

The invocation and benediction will be delivered by Dr. Dudley Strain, paster emeritus of First Christian Church.

Details of the building dedicatory program will be announced later, according to Mackey.

Other commencement activities at Texas Tech include university ceremonies on Friday, May 13, 7:30 p.m., Jones Stadium or, in case of inclement weather, the Municipal Coliseum. Individual ceremonies, at which the degrees will be awarded, will be held by the individual colleges on Saturday morning, May 14.

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CONTACT: Bea Zeeck or Worth Wren

CUTLINE

TO MANAGE THE COMPLEXITY -- Archeologists, anthropologists and project managers discuss ways of managing time, money and people to gain the most effective results from field and laboratory research in archeology. Texas Tech University's Department of Anthropology sponsored a three-day workshop on management techniques applied to archeology (May 4-6). Participants discuss the merits of a management program for a public-supported archeological project. They are, left to right, standing, Dr. Albert A. Dekin Jr., director of Public Archeology Facility, State University of New York at Binghamton; Dr. William J. Mayer-Oakes, chairperson of anthropology at Texas Tech and director of the Cultural Resources Institute; Dr. Donald K. Grayson, Department of Anthropology, University of Washington at Seattle; and Dr. Michael Schiffer, Department of Anthropology, University of Arizona at Tucson. Left to right, seated, are Alice Portnoy, research assistant at the Cultural Resources Institute at Texas Tech; and Michael E. Roberts, director for the Institute of Conservation Archaeology, Peabody Museum of Archaeology and Ethnology, Harvard University. (Tech Photo)



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CUTLINE

FINCO KNIGHTED--Dr. Aldo Finco, Texas Tech University classical and Romance language professor, right, is presented the award of Knight of the Order of Merit of the Italian Republic by Dr. Giorgio Bosco, Consul General of Italy, for his literary contributions to Italy. (Tech Photo)