

LUBBOCK, July 1, 1975--Elizabeth Ann Robinett, former resident of Coleman and San Angelo, will receive her doctor's degree in education from Texas Tech University at the conclusion of the summer session in August.

Her major was in guidance and counseling, her minor in psychology.

Dr. Robinett, daughter of Mrs. Jackie McClain of 3126 Guadalupe, San Angelo, is a 1953 graduate of Coleman High School. She earned her Bachelor of Arts degree from Angelo State University in 1968 and her master's degree in guidance and counseling from Texas Tech University in 1972.

Dr. Robinett, who has been employed by Texas Tech in the office of the Dean of Students as a student advisor, has accepted an appointment at Midland College as a counselor beginning Sept. 1.

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LUBBOCK, July 1, 1975-- Lubbock's Bicentennial Flag now is flying over The Museum of Texas Tech University through the efforts of the Lubbock Altrusa Club.

The flag was presented to The Museum by Linda Beadle, president, and Elsie Gilkerson, Bicentennial chairman, Lubbock Altrusa Club. Charles McLaughlin, acting ^(administrative officer) director, accepted the flag for The Museum.

"Our nation's centennial celebration was a time of showing off inventions such as the steam engine, the electric light, the telephone and the typewriter," said Mrs. Gilkerson, "but now, 100 years later, our bicentennial concentrates for the most part on nostalgia and restoration...efforts to recapture our roots.

"The presentation of this Bicentennial Flag to The Museum is one way the Altrusa Club of Lubbock plans to help revive the deep beliefs in God and our country set before us by our forefathers," Mrs. Gilkerson said. "We present this flag so that all may be reminded of what it represents in keeping with our early day heritage on the plains of Texas."

"The Museum is proud of its part in preserving history and heritage for future generations," said McLaughlin. "The flag will symbolize more than the preservation of history and heritage here, it will symbolize the intense respect people have for that heritage."

Rix to Lubbock Today, AS, UD

cutline also to file: Museum

CUTLINES-----

BICENTENNIAL FLAG UNFURLED-- Linda Beadle, left, and Elsie Gilkerson of the Lubbock Altrusa Club unfurl a city Bicentennial Flag presented by the club to The Museum of Texas Tech University. Beadle, president of the club, and Gilkerson, Bicentennial chairman, presented the flag in the spirit of restoration and reaffirmation of ideals represented by the Bicentennial celebration. Watching the flag raising were members of the Lubbock Altrusa Club and the staff at The Museum.

(Tech photo)

See addition p. 1 + 2 ← *OK*
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1975 -- The appointment of Calvin H. Raulerson as special assistant to the vice presidents for research and development was announced Wednesday (July 2) by Texas Tech President Grover E. Murray.

Raulerson has been serving as executive assistant to the dean of the Texas Tech University School of Medicine and special assistant to the President for International Programs.

He will continue to assist Dr. Murray in regard to International Programs.

W. B. Harris has been named executive assistant to the dean of the School of Medicine. He has been serving as director of development for the medical school.

In his new role, Raulerson will be working with Dr. J. Knox ones, Vice president for Research, and Dr. Clyde E. Kelsey Jr., vice president for Development, expanding the activities of both of their offices *for the Texas Tech complex.*

Before coming to Texas Tech University in 1973, Raulerson was the director of the Africa Region of the Peace Corps with offices in Washington. He has served also as director of Educational Services, United Negro College Fund, Inc., New York, and as executive director of the American Society for African Culture (AMSAC), an organization engaged in social, cultural and educational exchanges between the United States and African countries. Raulerson continues to serve as consultant in organization development for the Management Development Consortium in Washington.

In announcing the new position for Raulerson, Dr. Murray ^{*referred*} ~~*refer*~~ to this background.

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add Raulerson xxx this background.

"The associations Mr. Raulerson has formed throughout his career," Dr. Murray said, "give him certain insights which will contribute to new directions for the university's programs in research and development.

While both development and research have been expanded greatly during the past few years," the President said, "Texas Tech is not well served unless there is continuous growth and diversity in their outreach.

"Mr. Raulerson's expertise will be of value in both growth and diversity."

Raulerson earned the bachelor's degree in economics and political science, graduating with honors, at Lincoln University in Pennsylvania. His master of Public Administration Degree was earned at New York University where he was a Robeson Fellow. He has taken additional graduate work in government at Harvard University.

Harris has been serving as director of development for the School of Medicine and will continue to work with Dr. Kelsey on certain development projects.

With his new appointment, Harris will assist Dr. Tyner in ~~in regard to the administrative and operational aspects of the medical school.~~ in the administrative and operational aspects of the medical school.

Before joining the staff at Texas Tech University, Harris was vice president for Public Affairs at Lubbock Methodist Hospital.

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LUBBOCK, July 3, 1975 -- Dr. L. Louise Luchsinger of the marketing faculty in Texas Tech University's College of Business Administration, has been ~~named~~ elected to the national Board of Directors of the American Marketing Association. Her two-year term began July 1.

She also serves as executive director of the 2,500 member Allied Association of Southern Business Associations, and she is a past president of the ~~Southern~~ Southern Marketing Association. the Allied Association includes the Southern Marketing, Southern Management and Southern Risk and Insurance associations.

The American Marketing Association is the nation's largest professional organization of its kind in the marketing field. Its worldwide membership of approximately 18,000 includes persons from business, industry, education and government.

The board is the association's primary governing body. It establishes policy and also acts as a legislative and judicial body with power to commit the association to definite stands and courses of action.

Dr. Luchsinger holds the ~~the~~ master's and doctoral degrees from Texas Tech University and a bachelor's degree from the University of Arkansas.

~~Among the numerous articles she has written are:~~
Her most recent articles have appeared in "Business Topics"
~~and the~~
Her most recent ~~publications~~ publications have dealt with ~~the~~ transactional analysis for managers, marketing of Triticale products and the teaching of business teachers.

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Ben

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LUBBOCK, July ¹⁵2, 1975-- The on-the-job performance of one group of Texas Tech University graduates has encouraged their employer to express special thanks to the university in the form of a grant for the College of Business Administration.

The Union ^{Petroleum} Texas Division of Allied Chemical Corp. has presented, through the Allied Chemical Foundation, \$1,000 as the first of five annual ^{awards} ~~payments~~ under the grant.

Presentation was made by Phil W. Keever, controller, and A.W. Padgett, coordinator of Personnel Services of Union Texas Petroleum, to Dr. Jack D. Steel, dean of the College of Business Administration, and Prof. Doyle Z. Williams, coordinator, Area of Accounting.

"The grant is to express our appreciation for providing a source of outstanding people for our Accounting and Financial Organization at Union Texas Petroleum Division of Allied Chemical Corporation," Keever said.

The grant monies will be used for faculty recruitment, curriculum development and faculty development, according to Dr. Steele.

Eight graduates of Texas Tech have been employed by Union Texas Petroleum since 1972.

AS, UD, Lubbock Today
file copies to Business Admin.
and Development.

SPECIAL THANKS-- Texas Tech's College of Business Administration has received the first of five awards from the Union Texas Petroleum Division of Allied Chemical Corp. in appreciation of the graduates of the university employed by the company. Presentation of the first award of \$1,000 was made by Phil Keever, ~~controller~~ ^{second from left} second from right, controller, and A.W. Padgett, ^{second from left} coordinator of Personnel Services of Union Texas Petroleum, Houston, to Dr. Jack D. Steele, right. dean of the College of Business Administration. Also representing the college at the presentation was Dr. Doyle Z. Williams, coordinator [✓] of the Area of Accounting. The company has hired eight Texas Tech accounting graduates since 1972.

(Tech photo)

LUBBOCK, July ^Y, 1975-- Two Texas Tech University students and an instructor in the Texas Tech University School of Medicine were honored during the annual meeting of the Texas Dietetic Association (TDA).

Honored were Teri Tobler, a junior majoring in food and nutrition; Debi Buchanan, a May graduate in food and nutrition; and Katherine Chauncey, R.D., instructor in nutrition and diet therapy.

Miss Tobler is the recipient of the TDA's Elmira Blecha Scholarship. The award is presented annually to a junior major in one of the fields of dietetics. The award is named for the late Elmira Blecha, a dietetics educator. Miss Tobler is the daughter of Mr. and Mrs. Henry S. Tobler, 6213 Linwood, Odessa.

Miss Buchanan is the recipient of the first TDA Scholarship for Graduate Study. Miss Buchanan received her degree from Texas Tech and has been accepted for a dietetic internship and graduate degree program at the University of Arizona in Tucson.

Mrs. Chauncey was one of four women named a Young Dietitian of the Year for Texas. The honor is presented for contributions to the profession of dietetics.

Business sessions of the TDA meeting were presided over by Mrs. Margarette Harden, president of the association and assistant professor of food and nutrition at Texas Tech.

Other participants from the university included Dr. S.P. Yang, chairman, and Dr. Helen Brittin, assistant professor, both of the Department of Food and Nutrition.

The meeting of the TDA was held in conjunction with the Texas-Southwestern Regional Food Service Educational Convention June 23-26 in Houston.

Locals, Houston, Fort Worth, Beaumont, Calvert, Prairie View, Los Angeles, Denton.

Cutlines-----

PREPARATION FOR TEACHING HANDICAPPED--Dr. Merrilyn Niederwerfer, left, of the Texas Tech University home economics education faculty counsels workshoppers who will be teaching vocational training for students with special learning needs and students with physical and mental handicaps in Texas public schools this fall. The workshop began Monday at Texas Tech University. Among those registering for the three-week schedule, are, from left, Marilyn Montgomery, who will teach in Sheldon Independent School district at Houston; Mrs. Daisy Sadberry, who will teach in Fort Worth; and Kathy Weber who will teach at Hebert High School in South Park Independent School District, Beaumont. Miss Montgomery, daughter of Mr. and Mrs. Robert Montgomery of 15527 Los Altos, Hacienda Heights, Calif., received her bachelor's degree from Abilene Christian College in May of this year. Mrs. Sadberry, daughter of Mrs. Daisy Thornton of Calvert, received her degree at Prairie View in January 1970. Miss Weber, of 990 West Florida, Apt. 44, Beaumont, is a 1972 graduate of Texas Woman's ~~College~~ University and received her certification at Lamar University.

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Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

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By Jim Hastings

3-7-1-75 ch

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add one - Raulerson

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By B. Zeeck

4-7-2-75 ch

Texas Tech News

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By Jim Hastings

6-7-3-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

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By Jim Hastings
7-7-3-75 ch

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(Tech photo)

CUTLINES-----

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(Tech photo)

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By Jim Hastings

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More than 60 mathematicians from a dozen states were on hand Monday (July 7) for the opening session of a National Science Foundation-sponsored meeting at Texas Tech University.

Participants representing 20 universities and some industries heard the first of ~~five~~^{Ten} lectures by Dr. Herbert B. Keller, president of the prestigious Society for Industrial and Applied Mathematics.

The weeklong meeting will include ~~a~~^{two} daily lecture^s by Keller and afternoon sessions devoted to the delivery and discussion of papers by participants.

Keller is professor of applied mathematics at the California Institute of Technology.

He has said he believes there is a growing need for the talents of applied mathematicians. He expects them to become increasingly involved in society's problems -- the development of new sources of energy and in such areas as ecology, population growth, geology, oceanography, economics and in the biological and biomedical fields.

The Texas Tech conference is on Numerical Solution of Two-Point Boundary-Value Problems. These problems bear on such points as fluid flows, vibrations in moving vehicles or stationary buildings. One paper to be delivered by Dr. John H. George of the University of Wyoming will provide a numerical solution for ~~the~~ *a mathematical model for* extraction of oil from shale.

Dr. Paul Nelson, of the Texas Tech University faculty in mathematics, is director of the conference.

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He explained that as human concepts and problems become more complex, mathematics describing the concepts and used to solve the problems also becomes more sophisticated.

One example is the construction of atomic power plants, a complicated process which requires computerization of many factors before building can begin. Mathematicians are required to develop the computer programs which can help man solve the problems, he explained.

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SIAM Journal on Applied Mathematics
33 South 17th St.
Philadelphia, Penna. 19103

MATHEMATICIANS -- Dr. Mary Wheeler of the mathematics faculty at Rice University visits with Dr. Herbert B. Keller and Dr. Paul Nelson at an applied mathematics meeting sponsored by the National Science Foundation and Texas Tech University. ~~Dr.~~ Keller is president of the Society for Industrial and Applied Mathematics, and he will give 10 lectures at the weeklong conference. mathematics ~~workshop~~ ~~Dr.~~ Nelson, a member of the Texas Tech faculty, is director of the meeting which drew more than 60 participants from 20 universities and several industries. (TECH PHOTO)

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MATHEMATICIANS -- Dr. Mary Wheeler of the mathematics faculty at Rice University visits with Dr. Herbert B. Keller and Dr. Paul Nelson at an applied mathematics meeting sponsored by the National Science Foundation and Texas Tech University. Keller is president of the Society for Industrial and Applied Mathematics, and he will give 10 lectures at the weeklong conference. Nelson, a member of the Texas Tech mathematics faculty, is director of the meeting which drew more than 60 participants from 20 universities and several industries. (TECH PHOTO)

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By B. Zeeck

LUBBOCK, July 7, 1975--More than 50 Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps registered for a three-weeks workshop at Texas Tech University ~~today~~ ^{MONDAY} (July 7).

The workshop is funded by the Texas Education Agency and is coordinated by the ~~College~~ ^S College of Home Economics ^b department of Home Economics Education.

The curriculum of lectures, consultations and ~~laboratory~~ ^{work} work is designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education (CVAE) and Home Economics for the Handicapped ~~and~~ programs. It also ~~will~~ will improve their proficiency in teaching the use of commercial equipment.

Laboratory work will include laboratory experience in Lubbock public schools with food service equipment and ~~power~~ power equipment and machinery for clothing construction.

Dr. Camille Bell, professor of home economics education at Texas Tech, is coordinator for the workshop and Dr. Merrilyn Niederwerfer, associate professor at Texas Tech, is serving as consultant and lecturer for the first portion of the workshop.

The workshop equips the teachers to understand the total programs, to make specific plans for implementing ~~the~~ CVAE or ~~the~~ Handicapped Vocational Homemaking programs, to demonstrate skill in operating institutional and power equipment used in industry, to determine methods of teaching safety and sanitation, to develop instructional materials for specific programs, and to develop instructional strategies that will (more)

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Add CVAE

help modify behavior of typical students enrolled in the programs, ~~to~~
Dr. Bell said.

"Homemaking teachers entering either of the programs face new challenges to motivate students and maintain their interest, *she said.*
"They come into these programs with a critical need to know how to change students' attitudes and self-concepts. New approaches to changing behavior to meet economics-related occupations are necessary for the teacher to be able to cope with these types of students."

Teachers need to learn to operate institutional and factory equipment so they can conduct realistic laboratories for their students, she said. These needs can best be met by vocational homemaking teachers attending an intensive training workshop such as the one which began ~~Monday~~ Monday, she added.

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2-7-7-75

Tuesday

LUBBOCK, July 8, 1975--The "Ag Journal," a newsletter published once per semester by members of the Texas Tech University Agricultural Communications Club, has received second place in a national competition of college agricultural publications.

The Texas Tech agriculture newsletter was the only Texas publication to receive an award in the event. First place went to "Ag Columns" at the University of Missouri and third to "Ag News and Notes" at Oregon State.

Judges chose the winning papers on the basis of news coverage, feature stories and art work, as well as overall appearance.

Staff members ^{were} ~~are~~ Susie Richburg, editor; Kathleen Harris, managing editor; Larry Jayroe, ~~the~~ photographer; and Gay Ann Spreen and Darla ~~Buchanan~~ ^A Buchanan, staff writers.

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ST. LOUIS, Mo., July 8, 1975--Mrs. Wildring Edwards, associate professor of ~~Home and Family Life~~ in the College of Home Economics at Texas Tech University, will be a featured speaker at the Continental Congress on the Family.

More than 3,000 church leaders and family-life specialists from across the nation have been invited to participate in the congress to be held here Oct. 13-17 "to clarify and redefine the church's biblical mission to the family and to discuss ways to deal with the hard, real issues facing America's families today," said J. Allan Petersen, executive director of the congress.

Mrs. Edwards' topic will be "Community Influence on the Family."

"We believe ~~and~~ Prof. Edwards is well qualified to direct our thinking on this important subject," Petersen said. "Not only does she have a broad education on the home and family, including degrees in home economics and psychology, but she also has had much experience in teaching and lecturing on marriage, child development and family relationships," he said. "She has written many papers on these subjects, and is herself a wife and mother."

Delegates to the congress will represent ~~and~~ churches, races and cultures with the common goal of strengthening the families of America.

"The congress will awaken the church's conscience to the special family needs of minorities, singles and the aged," Petersen said. "It will stimulate development of a program to train lay couples for marriage-strengthening ~~ministries~~ and will generate new family-help resources for use by both churches and (more)

add one--continental congress

families.

Sen. Mark Hatfield of Oregon is honorary chairman of the Continental Congress on the Family, and its convening committee is composed of 86 widely known church leaders, educators and marriage and family counselors.

[REDACTED]

Prof. Edwards has been a member of the College of Home Economics faculty at Texas Tech since 1962 and has served as acting chairman of the Department of Home and Family Life.

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ATTENTION EDITORS AND PUBLIC SERVICE DIRECTORS: Please note special times for performances at the Moody Planetarium of The Museum of Texas Tech University as listed below. The special performance times hold for July only. Regular performance times will return in August. Thank you.

LUBBOCK, July 8, 1975-- An out-of-this-world double feature awaits ~~visitors~~ visitors to The Moody Planetarium at The Museum of Texas Tech University during July. *Saturdays and Sundays during July.*

Armchair space explorers can look at the beginning of life on Earth and then search the universe for similar conditions which might indicate life on other worlds. Performance time for "Life Among the Stars" is 1:30 p.m.

H.G. Wells radio broadcast of the "War of the Worlds" is recreated for the second half of the planetarium double feature. Showtime for the second feature is 2:45 p.m.

Admission is ~~fifty cents~~ 50 cents for students, \$1 for adults. West Texas Museum Association members are admitted without charge. Both features are included in the admission price.

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LUBBOCK, July 8, 1975-- Final examinations Thursday and Friday (July 10 and 11) will end the first term of the summer session at Texas Tech University.

Residence halls will close July 12 at 10 a.m. for students not holding reservations for the second summer term. The halls will open at 10 a.m. July 13 for new residents.

The second summer term will begin with registration Monday, July 14, ^Ffrom 7:30 a.m. to 6 p.m. in the Municipal Coliseum. Classes will start at 7:20 a.m. July 15.

"A record enrollment of 8,116 was set during the first summer term," said D.N. Petersen, registrar. "From 1,500 to 2,000 fewer students are expected to register for the second term, based on previous enrollment figures."

Finals for the second summer term will be conducted August 19 and 20. The fall semester will start August 26 with registration beginning Aug. 27. Classes will begin September 2.

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PUBLIC SERVICE ANNOUNCEMENT

COUPLES WHO HAVE BEEN MARRIED FOUR YEARS OR MORE HAVE AN OPPORTUNITY TO LEARN MARITAL COMMUNICATION AND PROBLEM SOLVING SKILLS BEGINNING JULY FOURTEENTH AT THE TEXAS TECH PSYCHOLOGY CLINIC. MARITAL GROUPS WILL MEET FOR FOUR TWO-HOUR SESSIONS TWICE A WEEK--MONDAY AND WEDNESDAY EVENINGS OR TUESDAY AND THURSDAY EVENINGS--FOR TWO WEEKS. THE SERVICE IS OFFERED FREE AND COUPLES WISHING TO PARTICIPATE MAY CALL THE TECH PSYCHOLOGY CLINIC 742-3236 FOR REGISTRATION AND FURTHER INFORMATION. THAT NUMBER AGAIN IS 742-3236.

26

LUBBOCK, July 8, 1975 -- Bill G. Daniels, chief of University Police at Texas Tech, has been re-elected to a second two-year term on the Board of Directors of the International Association of College and University Security Directors.

Daniels served as the ninth president of the association. He is a charter member who has attended all of the ¹⁷~~16~~ annual conventions.

As a director, he will represent ^{the} ~~six-states~~ ^{Southwest Region} -- Texas, New Mexico, Arizona, Wyoming, Colorado and Utah. During his previous term he served on the Nominating, ~~Committee~~, the Site, ~~Committee~~ and the Exhibitors ~~Committee~~. New assignments have not been made although Daniels said he expected to serve on the Site Committee for the 1977 meeting.

The organization will meet in Orlando, Fla., in 1976.

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8-7-8-75

LUBBOCK, July 9, 1975--Of the 16 graduate and international fellowships announced by the American Home Economics Association this year, only two were for Texans and both will be students at Texas Tech University this fall.

Judith Little Allen of San Marcos received the Institute of Life Insurance Fellowship in Family Economics for study toward a doctorate in family economics and home management.

Glenda Nell Bland of Crane was awarded the Home Economists in Business Section Fellowship for study toward a master of science degree in housing and interior design.

Mrs. Allen will become a teaching assistant in the Department of Home Management in the College of Home Economics at Texas Tech this fall.

~~Mrs. Allen~~ ^{SHE} has been an instructor in home ^{economics} at the University of Houston. She earned her bachelor of science degree at Southwest Texas State University, San ^a Marcos, in 1969 and her master's from the University of Missouri, Columbia, ~~in~~ in 1970. She attended Kansas State University at Manhattan during the summer of 1974.

She served as a graduate assistant in home management at the University of Missouri and as an instructor at Texas A&I University, Kingsville, before joining the faculty at the University of Houston.

Miss Bland has worked as ^{Crane} county extension agent in home economics ~~at San Marcos~~ five and a half years. She received her bachelor's degree from Texas Wesleyan College in Fort Worth in 1968 with a major in home economics.

Prior to ^Njoining the Extension Service she taught a year at Ysleta near El Paso. (more)

Add one--Home Ec fellowships

Both fellowships carry stipends of \$2,500.

The graduate fellowships are offered annually by the American Home Economics Association Foundation to outstanding home economics students. Seven of the 10 receiving graduate fellowships are studying for doctoral degrees and three are studying for master's degrees.

Six women were named as recipients of the international fellowships.

Funds for the international awards are provided through contributions of association members, student members, state and local home economics associations, and the honorary home economics societies, Omicron Nu and Phi Upsilon Omicron.

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9-7-9-75

LUBBOCK, July 9, 1975 -- A touring production of "The Oldest Living Graduate," one of the plays in Preston Jones' highly acclaimed "Bradleyville Trilogy," will be presented by the Dallas Theater Center July 20-21 at Texas Tech University.

Performances, beginning at 8 p.m. daily in the University Theater, are being sponsored by the Texas Tech Summer Artists Series in ~~the~~ cooperation with the Texas Commission for the Arts and Humanities.

Tickets are on sale each afternoon in the University Center ticket booth, 742-3380. They are priced at \$3 for the general public, \$2 for Tech faculty and staff and \$1 for Tech students with ID cards.

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"Graduate," like its companion plays, is set in the fictional West Texas town of Bradleyville -- "population 6,000, somewhere between Big Spring and Abilene on the old highway."

✓ ~~It tells the story of Col. J. C. Kinkaid, a leading-but-doddering citizen of Bradleyville and the oldest living graduate of a Galveston military academy.~~
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Resident company actor Randy Moore will be seen as the Colonel. Critic Irving Wardle of the London Times called Moore's "performance in this part as fine as any I have seen on the American stage."

(more)

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The Graduate add one

The plot of "The Graduate" centers on a scheme by the Colonel's son, Floyd, to develop a resort community on family lake property. The Colonel, however, refuses to give up a particular tract for which he has a sentimental attachment.

Floyd, played by company member John Henson, hopes to soften his father's recalcitrance and also gain publicity for the resort by arranging for the military academy to honor the Colonel as its oldest living graduate. Mona Pursley plays Floyd's bored wife.

The production is under the direction of Paul Baker, managing director of the Dallas Theater Center. The setting was designed by Mary Sue Jones, assistant director of the Center, and the costumes were designed by Kathleen Latimer.

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(EC)

10-7-9-75

LUBBOCK, July 10, 1975--The summer meeting of the Executive Committee of the Texas Tech Dads Association will be conducted Saturday (July 12) in the Home Economics Building on campus.

Howard Gray of Houston, association president, said the working session is designed for officers, immediate past presidents and other past officers, and committee chairmen. All interested Trustees and members of the association are invited to attend and participate.

The business session will begin at 9 a.m. and continue through a noon luncheon when Gray will present a report on decisions and summary conclusions. The luncheon speaker will be Dr. Donald S. Longworth, dean of the College of Home Economics.

Recommendations by James G. Allen, executive director of the association, ~~and dean of student life emeritus at Texas Tech,~~ will be considered by the Executive Committee and plans for the annual Dads Day observance Oct. 25 will be made. The Texas Tech Red Raiders ^{will} host ~~Southern~~ Southern Methodist University in the Dads Day football game at 7:30 p.m. that day.

jdt

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11-7-10-75

OK
J. J. Allen

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LUBBOCK, July 10, 1975-- One of the nation's top archivists, Dr. Walter Rundell Jr. of the University of Maryland, College Park, gleaned materials from Texas Tech University's Southwest Collection this week for a photographic history of the early Texas oil industry.

"There's no better collection of oil field photos in the state of Texas than at the Southwest Collection," Dr. Rundell, chairman of the History Department at the University of Maryland, said.

The native Texan, a member of the executive council of the Society of American Archivists, is doing research for the first of a series of volumes on the Texas oil industry. The first one, to be published by the Texas A&M University Press, will cover the period from 1894 to 1934, he said.

Many of the photos he is copying are in the outstanding C. C. Rister papers which the Southwest Collection obtained in 1955 and which have served as a nucleus for much of the Collection's historical library. Rister was the author of "Oil! Titan of the Southwest."

Rundell's research will take him also to collections of historical material in Canyon, Amarillo and Borger, and later to other Texas cities and areas, he said.

Rundell grew up in Goose Creek, now a part of Baytown, Texas. He served on faculties of Del Mar College in Corpus Christi and Texas Woman's University, Denton, then at the University of Oklahoma and Iowa State University before joining the University of Maryland.

From 1965 to 1967 he directed ^a the survey of the use of original documentary source materials in the teaching of American history at graduate levels in the nation's institutions of higher learning.

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77
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121

add one - Rundell

The survey was financed by the Ford Foundation through the National Archives Trust Fund Board.

From the survey he wrote and edited "In Pursuit of American

History," published in 1970 by the University of Oklahoma Press *for which he received the coveted Waldo G. Leland Award from the Society of American Archivists.*

Rundell is doing a biography of Texas historian Walter Prescott Webb and his essay on "Webb, the School Teacher," won the Webb-Smith

essay competition award. ~~He also is the recipient of the Waldo~~

~~Leland Award for~~

"Dr. Rundell's selection of the Southwest Collection for research into oil history of Texas and for photographs indicates the wide range of historial materials to be found in the repository," said David Murrah, assistant archivist.

"The fact that the oil collection is one of the best in the state is indicative of the many faceted approach the Southwest Collection has taken to providing current and future scholars with an accurate

history of the area. *Our emphasis has been to collect*

~~material concerning man and his relations to the~~

~~of farming, ranching, livestock production, and related areas, we~~

~~land of the Southwest, and in so doing, we are able~~

~~have not neglected other aspects pertinent to our history, culture~~

~~and development," he said.~~

~~sources on specific subjects," he said.~~

~~Researchers, historians, and other scholars interested in~~

~~Established in 1955 the Southwest~~

~~Southwestern history are invited to use the materials in the~~

~~Collection now contains more than nine~~

~~million pages of manuscript material~~

~~and thousands of other items available~~

~~for scholarly use.~~

~~By Dan Tarpley~~

12/7/10/13

*Locals, University newspaper at Univ of
Maryland and College Park. Md.,
papers*

10 copies

Cutlines-----

RESEARCHING TEXAS OIL HISTORY--Dr. Walter Rundell Jr., right,

Texas Tech
and ~~archivist~~ ⁶ David Murrah examine historical photographs and documents related to the early Texas oil industry. Dr. Rundell is conducting research for a photographic history of the early Texas oil industry. He is chairman of the History Department at the University of Maryland, College Park. Murrah is assistant archivist at the Texas Tech University Southwest Collection, which has one of the best collections of ~~oil industry photos~~ ^{Texas oil industry photos} in the state.

(Tech Photo)

13-7-10-75

CUTLINES-----

PLAINVIEW COOKS-- Emaline Spain, left, manager of the Hillcrest Elementary School Cafeteria, and Anita Sisemore, director of Cafeterias for Plainview Public Schools, try out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University in Lubbock. Some 63 food service personnel from West Texas are participants in the program designed to increase skills, knowledge and professional status among food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn up to six continuing education ^{credit units.} ~~units.~~

(Tech photo)

-30-

by Jim Hastings

14-7-10-75

CUTLINES-----

ODESSA COOKS-- Margie Weaver, left, of the Goliad Elementary School Cafeteria, and Katherine Wallace, Rusk Elementary School Cafeteria, try out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University in Lubbock. Some 63 food service personnel are registered for the program designed to increase skills, knowledge and professional status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six hours of continuing education units of credit. (Tech photo)

CUTLINES-----

COLORADO CITY COOK-- Christine Cooley of the Colorado City School cafeteria ~~has~~^{tries} out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University. Some 63 food service personnel are registered for the Program designed to increase skills, knowledge and professional status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six continuing education units of credit.

(Tech photo)

-30-

by Jim Hastings
14-7-10-75

CUTLINES-----

NEW HOME COOK-- Imagean Taylor of the New Home Schools Cafeteria ~~tries~~ ^{tries} out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University. Some 63 food service personnel from West Texas are registered in the program designed to increase skills, knowledge and professional ^T status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six continuing education units of credit.

(Tech photo)

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by Jim Hastings
14-7-10-75

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White

7/11/75

EDITOR'S ADVISORY:

Texas Tech Information Services has been advised that on July 21st there will be a White House briefing in Washington, D.C., for Administration executives, regarding geology and geophysics with discussion of the nation's energy future, ecology, and resources including petroleum and other minerals.

The American Geological Institute has invited the individuals named on the attached list to meet in Lubbock July 14 and 15 for a planning conference prior to their participation in the briefing.

The names preceded by an asterisk will be invited to participate in a news conference at 2 p.m. Monday, July 14, in Room 4 of the Hilton Inn, 505 Avenue Q, Lubbock. This has been arranged for your convenience and your questions ~~concerning~~ concerning their expertise are invited.

The news conference will precede the AGI meeting which will begin at 4 p.m. Monday and extend through Tuesday, July 15. Because conferees will be working on a tight schedule after all have arrived, the news conference was set up prior to the AGI sessions.

15-7-11-75

AGI Conference Participants

Lubbock, Texas, July 14-15, 1975

- * Mr. Kenneth H. Crandall ~~(possible arrival before 7pm 7/14/75)~~
Professor, Stanford University
Retired v-p, exploration, Standard Oil of California
Past-president, American Association of Petroleum Geologists
Piedmont, California
- * Mr. Fred A. Dix, Jr.
Executive Director, American Association of Petroleum Geologists
Tulsa, Oklahoma
- * Dr. August Goldstein, Jr.
Treasurer, Geological Society of America
Lubell Oil Company
Tulsa, Oklahoma
- Dr. Fred S. Honkala
Executive Director, American Geological Institute
Falls Church, Virginia
- * Mr. John E. Kilkenny
President, American Association of Petroleum Geologists
Union Oil Company of California
Los Angeles, California
- Mr. Michael Rawl ~~(301) 588-2722~~
Adams Group, Inc.
Silver Spring, Maryland (PR)
- Mr. J. Dan Skelton
President, Society of Exploration Geophysicists
Exxon Company- U.S.A.
Houston, Texas
- Mr. Arthur O. Spaulding
President, American Institute of Professional Geologists
Executive Director, Rocky Mountain Oil & Gas Association
Denver, Colorado
- * Dr. Frank B. Conselman
President, American Geological Institute
Texas Tech University
Lubbock, Texas

July 7, 1975
July 11, 1975

Date	Stories and outlines	Locals	Reg. Dai.	50M's	Hometowns	Reg. Week.	Explanation
1-7-7-75	Mat Rematic outline	✓					selected cities
2-7-7-75	CVE & outline	✓	✓				selected cities
3-7-8-75	Hg Journal outline	✓					
4-7-8-75	Widening Eduardo	✓					selected depts.
5-7-8-75	Planetarium	✓					
6-7-8-75	Second Summer Term	✓					
7-7-8-75	Orbital communication						Selected locale
8-7-8-75	Daniel	✓					
9-7-9-75	Home & relationships	✓					Selected cities
10-7-9-75	The & reduct	✓	✓				
11-7-10-75							
12-7-10-75	Rundell						
13-7-10-75	" outline						
14-7-10-75	Quadrant School Song Program						
15-7-11-75	H&I Editor's Advisory	✓					Selected cities

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 7, 1975 -- More than 60 mathematicians from a dozen states were on hand Monday (July 7) for the opening session of a National Science Foundation-sponsored meeting at Texas Tech University.

Participants representing 20 universities and some industries heard the first of ten lectures by Dr. Herbert B. Keller, president of the prestigious Society for Industrial and Applied Mathematics.

The weeklong meeting will include two daily lectures by Keller and afternoon sessions devoted to the delivery and discussion of papers by participants.

Keller is professor of applied mathematics at the California Institute of Technology.

He has said he believes there is a growing need for the talents of applied mathematicians. He expects them to become increasingly involved in society's problems -- the development of new sources of energy and in such areas as ecology, population growth, geology, oceanography, economics and in the biological and biomedical fields.

The Texas Tech conference is on Numerical Solution of Two-Point Boundary-Value Problems. These problems bear on such points as fluid flows, vibrations in moving vehicles or stationary buildings. One paper to be delivered by Dr. John H. George of the University of Wyoming will provide a numerical solution for a mathematical model for extraction of oil from shale.

Dr. Paul Nelson, of the Texas Tech University faculty in mathematics, is director of the conference.

He explained that as human concepts and problems become more complex, mathematics describing the concepts and used to solve the problems also becomes more sophisticated.

One example is the construction of atomic power plants, a complicated process which requires computerization of many factors before building can begin. Mathematicians are required to develop the computer programs which can help man solve the problems, he explained.

Texas Tech News

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LUBBOCK, July 7, 1975 -- More than 50 Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps registered for a three-weeks workshop at Texas Tech University Monday (July 7).

The workshop is funded by the Texas Education Agency and is coordinated by the College of Home Economics Department of Home Economics Education.

The curriculum of lectures, consultations and laboratory work is designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education (CVAE) and Home Economics for the Handicapped programs. It also will improve their proficiency in teaching the use of commercial equipment.

Laboratory work will include laboratory experience in Lubbock public schools with food service equipment and power equipment and machinery for clothing construction.

Dr. Camille Bell, professor of home economics education at Texas Tech, is coordinator for the workshop and Dr. Merrilyn Niederwerfer, associate professor at Texas Tech, is serving as consultant and lecturer for the first portion of the workshop.

The workshop equips the teachers to understand the total programs to make specific plans for implementing CVAE or Handicapped Vocational Homemaking programs, to demonstrate skill in operating institutional and power equipment used in industry, to determine methods of teaching safety and sanitation, to develop instructional materials for specific programs, and to develop instructional strategies that will help modify behavior of typical students enrolled in the programs, Dr. Bell said.

...more-

add one-CVAE

"Homemaking teachers entering either of the programs face new challenges to motivate students and maintain their interest," she said. "They come into these programs with a critical need to know how to change students' attitudes and self-concepts. New approaches to changing behavior to meet economics-related occupations are necessary for the teacher to be able to cope with these types of students."

Teachers need to learn to operate institutional and factory equipment so they can conduct realistic laboratories for their students, she said. These needs can best be met by vocational homemaking teachers attending an intensive training workshop such as the one which began Monday, she added.

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By Dan Tarpley

2-7-7-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 8, 1975--The "Ag Journal," a newsletter published once per semester by members of the Texas Tech University Agricultural Communications Club, has received second place in a national competition of college agricultural publications.

The Texas Tech agriculture newsletter was the only Texas publication to receive an award in the event. First place went to "Ag Columns" at the University of Missouri and third to "Ag News and Notes" at Oregon State.

Judges chose the winning papers on the basis of news coverage, feature stories and art work, as well as overall appearance.

Staff members were Susie Richburg, editor; Kathleen Harris, managing editor; Larry Jayroe, photographer; and Gay Ann Spreen and Darla Buchanan, staff writers.

-30-

By Dan Tarpley

3-7-8-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ST. LOUIS, Mo., July 8, 1975-- Mrs. Wildring Edwards, associate professor of home and family life in the College of Home Economics at Texas Tech University, will be a featured speaker at the Continental Congress on the Family.

More than 3,000 church leaders and family-life specialists from across the nation have been invited to participate in the congress to be held here Oct. 13-17 to clarify and redefine the church's biblical mission to the family and to discuss ways to deal with the hard, real issues facing America's families today," said J. Allan Petersen, executive director of the congress.

Mrs. Edwards' topic will be "Community Influence on the Family."

"We believe Prof. Edwards is well qualified to direct our thinking on this important subject," Petersen said. "Not only does she have a broad education on the home and family, including degrees in home economics and psychology, but she also has had much experience in teaching and lecturing on marriage, child development and family relationships," he said. "She has written many papers on these subjects, and is herself a wife and mother."

Delegates to the congress will represent churches, races and cultures with the common goal of strengthening the families of America.

-more-

add one -- Wildring Edwards

"The congress will awaken the church's conscience to the special family needs of minorities, singles and the aged," Petersen said. "It will stimulate development of a program to train lay couples for marriage-strengthening ministries and will generate new family-help resources for use by both churches and families.

Sen. Mark Hatfield of Oregon is honorary chairman of the Continental Congress on the Family, and its convening committee is composed of 86 widely known church leaders, educators and marriage and family counselors.

Prof. Edwards has been a member of the College of Home Economics faculty at Texas Tech since 1962 and has served as acting chairman of the Department of Home and Family Life.

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By Dan Tarpley

4-7-8-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ATTENTION EDITORS AND PUBLIC SERVICE DIRECTORS: Please note special times for performances at the Moody Planetarium of The Museum of Texas Tech University as listed below. The special performance times hold for July only. Regular performance times will return in August. Thank you.

LUBBOCK, July 8, 1975-- An out-of-this-world double feature awaits visitors to the Moody Planetarium at The Museum of Texas Tech University during July.

Armchair space explorers can look at the beginning of life on Earth and then search the universe for similar conditions which might indicate life on other worlds. Performance time for "Life Among the Stars" is 1:30 p.m.

H.G. Wells' radio broadcast of the "War of the Worlds" is recreated for the second half of the planetarium double feature. Showtime for the second feature is 2:45 p.m.

Admission is 50 cents for students, \$1 for adults. West Texas Museum Association members are admitted without charge. Both features are included in the admission price.

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By Jim Hastings

5-7-8-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 8, 1975-- Final examinations Thursday and Friday (July 10 and 11) will end the first term of the summer session at Texas Tech University.

Residence halls will close July 12 at 10 a.m. for students not holding reservations for the second summer term. The halls will open at 10 a.m. July 13 for new residents.

The second summer term will begin with registration Monday, July 14, from 7:30 a.m. to 6 p.m. in the Municipal Coliseum. Classes will start at 7:20 a.m. July 15.

"A record enrollment of 8,116 was set during the first summer term," said D. N. Peterson, registrar. "From 1,500 to 2,000 fewer students are expected to register for the second term, based on previous enrollment figures."

Finals for the second summer term will be conducted August 19 and 20. The fall semester will start August 26 with registration beginning Aug. 27. Classes will begin September 2.

-30-

By Jim Hastings

6-7-8-75 ch

TexasTechNews

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

PUBLIC SERVICE ANNOUNCEMENT

COUPLES WHO HAVE BEEN MARRIED FOUR YEARS OR MORE HAVE AN OPPORTUNITY TO LEARN MARITAL COMMUNICATION AND PROBLEM SOLVING SKILLS BEGINNING JULY FOURTEENTH AT THE TEXAS TECH PSYCHOLOGY CLINIC. MARITAL GROUPS WILL MEET FOR FOUR TWO-HOUR SESSIONS TWICE A WEEK--MONDAY AND WEDNESDAY EVENINGS OR TUESDAY AND THURSDAY EVENINGS--FOR TWO WEEKS. THE SERVICE IS OFFERED FREE AND COUPLES WISHING TO PARTICIPATE MAY CALL THE TECH PSYCHOLOGY CLINIC 742-3236 FOR REGISTRATION AND FURTHER INFORMATION. THAT NUMBER AGAIN IS 742-3236.

By Dan Tarpley

7-7-8-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 8, 1975--Bill G. Daniels, chief of University Police at Texas Tech, has been re-elected to a second two-year term on the Board of Directors of the International Association of College and University Security Directors.

Daniels served as the ninth president of the association. He is a charter member who has attended all of the 17 annual conventions.

As a director, he will represent the six-state Southwest Region -- Texas, New Mexico, Arizona, Wyoming, Colorado and Utah. During his previous term he served on the Nominating, Site, and the Exhibitors committees. New assignments have not been made although Daniels said he expected to serve on the Site Committee for the 1977 meeting.

The organization will meet in Orlando, Fla., in 1976.

-30-

By B. Zeeck

8-7-8-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 9, 1975--Of the 16 graduate and international fellowships announced by the American Home Economics Association this year, only two were for Texans and both will be students at Texas Tech University this fall.

Judith Little Allen of San Marcos received the Institute of Life Insurance Fellowship in Family Economics for study toward a doctorate in family economics and home management.

Glenda Nell Bland of Crane was awarded the Home Economists in Business Section Fellowship for study toward a master of science degree in housing and interior design.

Mrs. Allen will become a teaching assistant in the Department of Home Management in the College of Home Economics at Texas Tech this fall.

She has been an instructor in home economics at the University of Houston. She earned her bachelor of science degree at Southwest Texas State University, San Marcos, in 1969 and her master's from the University of Missouri, Columbia, in 1970. She attended Kansas State University at Manhattan during the summer of 1974.

She served as a graduate assistant in home management at the University of Missouri and as an instructor at Texas A&I University, Kingsville, before joining the faculty at the University of Houston.

-more-

add one--Home Ec fellowships

Miss Bland has worked as Crane county extension agent in home economics five and a half years. She received her bachelor's degree from Texas Wesleyan College in Fort Worth in 1968 with a major in home economics.

Prior to joining the Extension Service she taught a year at Ysleta near El Paso.

Both fellowships carry stipends of \$2,500.

The graduate fellowships are offered annually by the American Home Economics Association Foundation to outstanding home economics students. Seven of the 10 receiving graduate fellowships are studying for doctoral degrees and three are studying for master's degrees.

Six women were named as recipients of the international fellowships.

Funds for the international awards are provided through contributions of association members, student members, state and local home economics associations, and the honorary home economics societies, Omicron Nu and Phi Upsilon Omicron.

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By Dan Tarpley

9-7-9-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 9, 1975--A touring production of "The Oldest Living Graduate," one of the plays in Preston Jones' highly acclaimed "Bradleyville Trilogy," will be presented by the Dallas Theater Center July 20-21 at Texas Tech University.

Performances, beginning at 8 p.m. daily in the University Theater, are being sponsored by the Texas Tech Summer Artists Series in cooperation with the Texas Commission for the Arts and Humanities.

Tickets are on sale each afternoon in the University Center ticket booth, 742-3380. They are priced at \$3 for the general public, \$2 for Tech faculty and staff and \$1 for Tech students with ID cards.

"The Oldest Living Graduate" had its world premiere last fall at the Dallas Theater Center where it was performed in rotating repertory with two other Preston Jones scripts, "The Last Meeting of the Knights of the White Magnolia" and "Lu Ann Hampton Laverly Oberlander."

Jones, an actor and resident playwright at the Dallas Theater Center, writes about the region he knows and understands, the people and small towns of West Texas.

"Graduate," like its companion plays, is set in the fictional West Texas town of Bradleyville -- "population 6,000, somewhere between Big Spring and Abilene on the old highway."

-more-

add one--The Graduate

It tells the story of Col. J.C. Kinkaid, a leading-but-doddering citizen of Bradleyville and the oldest living graduate of a Galveston military academy.

Resident company actor Randy Moore will be seen as the Colonel. Critic Irving Wardle of the London Times called Moore's "performance in this part as fine as any I have seen on the American stage."

The plot of "The Graduate" centers on a scheme by the Colonel's son, Floyd, to develop a resort community on family lake property. The Colonel, however, refuses to give up a particular tract for which he has a sentimental attachment.

Floyd, played by company member John Henson, hopes to soften his father's recalcitrance and also gain publicity for the resort by arranging for the military academy to honor the Colonel as its oldest living graduate. Mona Pursley plays Floyd's bored wife.

The proudction is under the direction of Paul Baker, managing director of the Dallas Theater Center. The setting was designed by Mary Sue Jones, assistant director of the Center, and the costumes were designed by Kathleen Latimer.

-30-

By Emil Carmichael

10-7-9-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

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Howard Gray of Houston, association president, said the working session is designed for officers, immediate past presidents and other past officers, and committee chairmen. All interested trustees and members of the association are invited to attend and participate.

The business session will begin at 9 a.m. and continue through a noon luncheon when Gray will present a report on decisions and summary conclusions. The luncheon speaker will be Dr. Donald S. Longworth, dean of the College of Home Economics.

Recommendations by James G. Allen, executive director of the association, will be considered by the Executive Committee and plans for the annual Dads Day observance Oct. 25 will be made. The Texas Tech Red Raiders will host Southern Methodist University in the Dads Day football game at 7:30 p.m. that day.

-30-

By Dan Tarpley

11-7-10-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 10, 1975-- One of the nation's top archivists, Dr. Walter Rundell Jr. of the University of Maryland, College Park, gleaned materials from Texas Tech University's Southwest Collection this week for a photographic history of the early Texas oil industry.

"There's no better collection of oil field photos in the state of Texas than at the Southwest Collection," Dr. Rundell, chairman of the History Department at the University of Maryland, said.

The native Texan, a member of the executive council of the Society of American Archivists, is doing research for the first of a series of volumes on the Texas oil industry. The first one, to be published by the Texas A&M University Press, will cover the period from 1894 to 1934, he said.

Many of the photos he is copying are in the outstanding C. C. Rister papers which the Southwest Collection obtained in 1955 and which have served as a nucleus for much of the Collection's historical library. Rister was the author of "Oil! Titan of the Southwest."

Rundell's research will take him also to collections of historical material in Canyon, Amarillo and Borger, and later to other Texas cities and areas, he said.

Rundell grew up in Goose Creek, now a part of Baytown, Texas. He served on faculties of Del Mar College in Corpus Christi and Texas Woman's University, Denton, then at the University of Oklahoma and Iowa State University before joining the University of Maryland.

-more-

add one - Rundell

From 1965 to 1967 he directed a survey of the use of original documentary source materials in the teaching of American history at graduate levels in the nation's institutions of higher learning. The survey was financed by the Ford Foundation through the National Archives Trust Fund Board.

From the survey he wrote and edited "In Pursuit of American History," published in 1970 by the University of Oklahoma Press for which he received the coveted Waldo G. Leland Award from the Society of American Archivists.

Rundell is doing a biography of Texas historian Walter Prescott Webb and his essay on "Webb, the School Teacher," won the Webb-Smith essay competition award.

"Dr. Rundell's selection of the Southwest Collection for research into oil history of Texas and for photographs indicates the wide range of historic materials to be found in the repository," said David Murrah, assistant archivist.

"The fact that the oil collection is one of the best in the state is indicative of the many faceted approach the Southwest Collection has taken to provide current and future scholars with an accurate history of the area. Our emphasis has been to collect material concerning man and his relation to the land of the Southwest, and in so doing, we are able to provide researchers like Dr. Rundell with excellent sources on specific subjects," he said.

Established in 1955 the Southwest Collection now contains more than nine million pages of manuscript material and thousands of other items for scholarly use.

-30-

By Dan Tarpley
12-7-10-75

Cutlines-----

RESEARCHING TEXAS OIL HISTORY--Dr. Walter Rundell Jr., right, and Texas Tech archivist David Murrah examine historical photographs and documents related to the early Texas oil industry. Dr. Rundell is conducting research for a photographic history of the early Texas oil industry. He is chairman of the History Department at the University of Maryland, College Park. Murrah is assistant archivist at the Texas Tech University Southwest Collection, which has one of the best collections of Texas oil industry photos in the state.

(Tech Photo)

YSLETA COOKS-- Martha Ortega, left, manager of the Riverside High School Cafeteria, and Elizabeth Penoyer, manager of the Dolphin Terrace Elementary School Cafeteria, both of Ysleta, try out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University in Lubbock. Some 63 food service personnel from West Texas are participants in the program designed to increase skills, knowledge and professional status among food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six continuing education credit units.

(Tech photo)

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by Jim Hastings
14-7-10-75

CUTLINES-----

PLAINVIEW COOKS--Emaline Spain, left, manager of the Hillcrest Elementary School Cafeteria, and Anita Sisemore, director of Cafeterias for Plainview Public Schools, try out a new recipe during a laboratory session of the 1975 School Food Service program at Texas Tech University in Lubbock. Some 63 food service personnel from West Texas are participants in the program designed to increase skills, knowledge and professional status among food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn up to six continuing education credit units.

(Tech Photo)

By Jim Hastings

14-7-10-75(P) sj

CUTLINES-----

COLORADO CITY COOK--Christine Cooley of the Colorado City School cafeteria tries out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University. Some 63 food service personnel are registered for the Program designed to increase skills, knowledge and professional status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six continuing education units of credit.

(Tech Photo)

By Jim Hastings

14-7-10-75(P) sj

CUTLINES-----

NEW HOME COOK--Imagean Taylor of the New Home Schools Cafeteria tries out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University. Some 63 food service personnel from West Texas are registered in the program designed to increase skills, knowledge and professional status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six continuing education units of credit.

(Tech Photo)

By Jim Hastings

14-7-10-75(P) sj

CUTLINES-----

ODESSA COOKS-- Margie Weaver, left, of the Goliad Elementary School Cafeteria, and Katherine Wallace, Rusk Elementary School Cafeteria, try out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University in Lubbock. Some 63 food service personnel are registered for the program designed to increase skills, knowledge and professional status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six hours of continuing education units of credit. (Tech photo)

-30-

by Jim Hastings
14-7-10-75

Snyder

CUTLINES-----

SNYDER COOKS-- Catherine Allbritton, left, of the Snyder High School Cafeteria, and Eva Nimmo of the Snyder Junior High School Cafeteria, try out a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University in Lubbock. Some 63 food service personnel from West Texas are registered in the program designed to increase skills, knowledge and professional status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program enables participants to earn six continuing education units of credit. (Tech photo)

-30-

by Jim Hastings
14-7-10-75

CUTLINES-----

SLATON-- Florence Van Hoose, director of cafeterias for the Slaton School District, checks a new recipe during a laboratory session of the 1975 School Food Service Program at Texas Tech University. Some 63 food service personnel from West Texas are registered in the program designed to increase skills, knowledge and professional status of food service personnel. Sponsored by the Division of Continuing Education and the Department of Food and Nutrition at Texas Tech, the program offers participants the opportunity to earn six continuing education units of credit.

(Tech photo)

-30-

by Jim Hastings
14-7-10-75

EDITOR'S ADVISORY:

Texas Tech Information Services has been advised that on July 21st there will be a White House briefing in Washington, D.C., for Administration executives, regarding geology and geophysics with discussion of the nation's energy future, ecology, and resources including petroleum and other minerals.

The American Geological Institute has invited the individuals named on the attached list to meet in Lubbock July 14 and 15 for a planning conference prior to their participation in the briefing.

The names preceded by an asterisk will be invited to participate in a news conference at 2 p.m. Monday, July 14, in Room 4 of the Hilton Inn, 505 Avenue Q, Lubbock. This has been arranged for your convenience and your questions concerning their expertise are invited.

The news conference will precede the AGI meeting which will begin at 4 p.m. Monday and extend through Tuesday, July 15. Because conferees will be working on a tight schedule after all have arrived, the news conference was set up prior to the AGI sessions.

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By B. Zeeck

15-7-11-75 sj

AGI Conference Participants
Lubbock, Texas, July 14-15, 1975

- * Mr. Kenneth H. Crandall
Professor, Stanford University
Retired v-p, exploration, Standard Oil of California
Past-president, American Association of Petroleum Geologists
Piedmont, California
- * Mr. Fred A. Dix, Jr.
Executive Director, American Association of Petroleum
Geologists Tulsa, Oklahoma
- * Dr. August Goldstein, Jr.
Treasurer, Geological Society of America
Lubell Oil Company
Tulsa, Oklahoma
- Dr. Fred S. Honkala
Executive Director, American Geological Institute
Falls Church, Virginia
- * Mr. John E. Kilkenney
President, American Association of Petroleum Geologists
Union Oil Company of California
Los Angeles, California
- Mr. Michael Rawl
Adams Group, Inc.
Silver Spring, Maryland (PR)
- Mr. J. Dan Skelton
President, Society of Exploration Geophysicists
Exxon Company- U.S.A.
Houston, Texas
- Mr. Arthur O. Spaulding
President, American Institute of Professional Geologists
Executive Director, Rocky Mountain Oil & Gas Association
Denver, Colorado
- * Dr. Frank B. Conselman
President, American Geological Institute
Texas Tech University
Lubbock, Texas

cutlines.....6 -- locals
Manhattan, Kan.
Temple, Tex.

SOIL CONSERVATION -- Participating in a conference on wind erosion, range management and irrigation at Texas Tech University are, left to right: ~~Ed Thomas, Kansas State University, Manhattan~~
~~Conservation Service, Temple, Texas~~ Dr. Donald F. Burzlaff, chairman, Department of Range and Wildlife Management, Texas Tech; Dr. N. P. Woodruff, Wind Erosion Center, U.S. Department of Agriculture, Kansas State University, Manhattan; and Ed Thomas, state conservationist, Temple, Tex. Burzlaff is coordinator of the weeklong workshop sponsored by SCS and the university. Sessions on range management include discussions of noxious brush control.
(TECH PHOTO)

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btz

1-7-15-25

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LUBBOCK, July 16, 1975--Some 3,600 young men and women who will enter Texas Tech University this fall as freshmen and their parents will get exposure to the college environment at early registration conferences late this month and early next.

The two-day conferences are scheduled for July 28-29, July 31-Aug. 1, Aug. 4-5, Aug. 7-8, Aug. 11-12, and Aug. 14-15. The entering freshmen will get academic counseling and complete all registration procedures except payment of bills, and parents will get two days of on-campus orientation and entertainment, according to D.N. Peterson, registrar.

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Entering students and parents will spend either one or two nights on campus. Housing accommodations will be in the Wiggins Complex and the conferences will be in Hulen-Clement halls.

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✓ "These early registration conferences," Peterson said, "ease the enrollment processes for the new students and give them and their parents an enjoyable two days on the campus to get acquainted with buildings, facilities, and many of the faculty.

"They also give parents a pleasant opportunity to get a look at campus life of a new generation. In many instances it is their first return to a college campus except as sports spectators since they were college students.

"We have planned and programmed the conferences to give students every opportunity to complete their registration with a minimum of confusion and with adequate time for counseling and to give the visiting parents a vacation-like couple of days to observe the university in operation."

-more-

add one--registration

Only students who have submitted all admission documents are invited to participate in the conferences. The documents include the application, high school transcript, and SAT or ACT test scores.

"If students have been invited as a result of tentative acceptance, they are responsible for seeing that the conditions of admission are met prior to the beginning of the fall semester," Peterson said.

One or both parents of the entering students are invited to attend the conferences.

At 7 p.m. on the first day of each conference students and parents meet in the University Center for orientation programs describing the university, student services and activities.

Examinations which grant credit in more than 30 Texas Tech courses will be administered during the first day of each conference.

Students may purchase textbooks at the Texas Tech Bookstore if they wish, but they must know the names and numbers of the courses they will be taking at the time of purchase.

Fees and charges for the fall semester will be billed by mail after the conferences.

Entering students who do not attend a summer conference will assemble in the Lubbock Municipal Auditorium on campus at 8 a.m. Aug. 27 for the opening orientation session.

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By Dan Tarpley

2-7-16-75

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LUBBOCK, July 17, 1975-- Rance Kevin Preston of Lubbock has been named a 1975-76 recipient of the Amoco Foundation, Inc., undergraduate scholarship in petroleum engineering at Texas Tech University.

Announcement of the ^award was made by John W. Phenicie, vice president of Amoco Production Company, and Dr. Herald W. Winkler, chairman of Texas Tech's Department of Petroleum Engineering. Amoco Production Company is the U.S. petroleum exploration and production subsidiary of Standard Oil Co. (Indiana).

The scholarship will provide ^DPreston with stipends ranging from \$700 to \$1000 per year over his four-year college career, providing certain academic and scholastic requirements are maintained.

"This is part of the Foundation's program of encouraging talented young men and women to pursue their academic studies in fields that are important to the nation's energy supplies," Phenicie said. "Since our country's economy is highly dependent on secure supplies of energy, it is important to have young people of real ability turning their attention to the fields of study that will prepare them for careers in the energy industries."

"The Amoco Scholarship is considered the best overall financial assistance available to a student in our department," Winkler said. "Preston was selected for the award by university officials after consideration of his high school records and the records of other applicants."

Preston is the son of Mr. and Mrs. A. Duane Preston, 4609 30th St., Lubbock. He is a 1975 graduate of Coronado High School.

Tuesday

LUBBOCK, July 1⁵, 1975--Fads in fashion and the look of being well-dressed are for everybody -- especially the physically and mentally handicapped.

Kay Caddel is a clothing designer who took a good look at the makeshift garments usually ~~allotted~~ allotted the physically and mentally handicapped and decided to do something about it.

The result of her attention is a score of patterns designed to make even the most helpless look attractive and feel comfortable.

Her designs include wheelchair vests and supports -- tricky garments designed for their ease of dressing and touches of detail -- a bright scarlet teddybear on a blue denim vest, a red apple or a shaggy lion's head for a touch of pizzazz.

Mrs. Caddel is a research associate at the Textile Research Center at Texas Tech University, and her clothing designs have been created from fabrics developed at the center.

A knit infant's suit is made of flame retardant knit. A fashionable jumper -- which can be opened flat and then fitted around the body in stylish lines -- is made of a mohair and cotton blend. Jeans and shirts to match are made of open-end spun denim - a durable cotton fabric.

She's even given thought to the blind. A lap robe, for instance, has decorative touches in fabrics of different texture -- the letter "A" and a corded line from it to a fuzzy textured pocket with a zipper.

For the handicapped teenager, there's a peasant blouse with elastic at the openings for easy dressing. The skirt to match wraps around, ties smartly in front and has the flounce of a two-inch ruffle at the hem and up the side.

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add one--

The end result of each of the designs is a smart looking outfit to add self assurance to the wearer. To be sure they appeal to the people who will wear them, Mrs. Caddel tests them, some at the Lubbock State School. Here she's discovered a fiveth taste the mentally handicapped have for good looking clothes.

A spastic child who cannot speak, for instance, was held in his wheel chair with a sheet tied around him for security. She replaced the sheet with the wheel chair vest, and the excitement was so great that the child became for a few minutes absolutely still.

"He couldn't tell us he liked it," Mrs. Caddel said, "but it wasn't difficult to see his reaction of pleasure."

After testing, the clothing goes back to the children who have played the role of maniken for the designer.

That is fortunate because Molly, a student at the school, tried on a red, white and blue peasant dress and "wanted to wear it indefinitely," Mrs. Caddel reported.

There is a formal testing of the value of the clothing, a standardized test on Behavioral Characteristic Progression dealing with sensory perception, dressing and undressing. Children were tested before the project started, and will be tested again when the research is completed to determine whether they have developed self-help skills using the special designs.

In addition to clothing, Mrs. Caddel has developed "educational shapes" which are pillows in the form of blocks -- rectangular, square, triangular and cylindrical. The shapes have zipper covers and various objects are sewn on them. These help the blind and those who lack motor skills.

-more-

add two--

(They can learn to tie shoes, manipulate buttons, zippers and snaps as well as a tape which goes by the trade name, Velcro, and is used to fasten and unfasten some seams.

The tape is especially useful in the design of jeans which have open leg seams -- an idea which could also help anyone with a broken leg or the individual who has difficulty controlling leg movements.

"An estimated 30 million people in the United States have mental or physical handicaps," Mrs. Caddel said, "That would account for about 14 per cent of the population.

"It is high time these people receive consideration in clothing design."

In Texas, Mrs. Caddel said, the Goree Garment Factory has decided to manufacture for state agencies the clothing she has designed. ~~The~~ ^{garments} will be manufactured on order by the women inmates of the Texas Department of Corrections at Huntsville.

Mrs. Caddel also has designed patterns on order for the various garments, each pattern designed individually for the particular problems of the person who will wear the clothes.

Mrs. Caddel holds the master's degree in clothing and textiles, earned at Texas Tech University, and she also has done graduate work at the University of Rhode Island and Oklahoma State University. She is the co-author of a book, "Basic Apparel Design," and has helped in making a series of instructional films.

Her current project is sponsored by the Natural Fibers and Food Protein Committee of Texas and the Textile Research Center at Texas Tech.

LUBBOCK, July 14, 1975--A record number ^{of} 1,400 high school and junior high school band musicians and twirlers Monday (July 14) began two weeks of intensive study, training and rehearsals at the 40th annual Texas Tech University Band Camp.

Registration and auditions for the 12 concert bands were conducted Sunday in preparation for the band camp which will and other public performances conclude with final concerts July 25, according to Dean Killion, camp director and ~~camp~~ director of bands at Texas Tech. *The final performances are open to the public.*

Guest conductors, consultants and directors are Dr. Francis McBeth of Ouachita Baptist University and Claude T. Smith of Chillicothe, Mo.

Other band directors ^{on} in the faculty are James Sudduth of Southwest Texas State University, Lee Boyd Montgomery of Austin Westlake, Mrs. Barbara Prentice of Seymour, Phil Anthony of Lubbock Coronado, Chief Warrant Officer Claude Hedspeth Sr. of the U. S. ~~Army~~ Army band, Doyle Gammill of Lubbock Monterey, Robert Mayes of Texas Tech, Dick Whitten of Lubbock Mackenzie, Keith Bearden of Lubbock Monterey, Bill Bradley of Big Spring, and Leon Long of Lubbock Cooper.

Stage band directors ^{are} of Don Turner and Mayes of Texas Tech, Bill ~~Snodgrass~~ Snodgrass of South Plains College, Jerry Gowler of Denton, and Ron Koen and Mike Burt of Arlington Bowie and Arlington Lamar.

Twirling instructors are Mrs. Chris Jones, Mrs. Diane Mayes and Miss Sheila Watkins of Lubbock and Texas Tech majorettes. Drum ^Imajoring instructors ⁶⁹ are Marlin Lindsay of Levelland, Vic Kyler of Spearman and Richard Kincaid of Lubbock.

(more)

Add Band camp

The camp is offering a band directors' workshop with university credit for ~~band~~ ^{visiting} directors, ~~who are attending.~~ Instructors for the workshop are McBeth, Smith and Joel Leach. ~~Private lessons are also available for students.~~ Out-of-town band campers are housed in Wall, Gates, Hulen and Clement residence halls.

Planned recreational activities for the high school band musicians are scheduled for each night and they are free to students living in the residence halls. Those living off campus are invited to participate at the camp's reduced rate. ⁵/~~minimum~~ Chartered bus service is supplied to and from the campus.

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2nd pgh

The course is offered through the Division of Continuing Education at Texas Tech University.

LUBBOCK , JULY 14, 1975 -- Twenty teachers and educational staff of the Instituto Tecnológico Agropecuario in Durango, Mex., began a six-week course in English as a second language at Texas Tech University Monday (July 14).

The summer students -- nine women and 11 men -- arrived in Lubbock Sunday (July 13) and, through interviews conducted Monday, were assigned to session groups according to their present level of fluency in English.

Their ~~six~~-week course will include three-hour class sessions, supervised language laboratory instruction, and participation as listeners in classes in session at Texas Tech University. Of special interest are classes in agronomy.

They all are faculty, ~~or~~ ^{or students,} staff at the Durango institution which is a government supported agricultural station in Mexico. As students they will not earn college credit for their summer work but will be awarded certificates of accomplishment.

Richard T. Brown of the classical and romance languages faculty is coordinator and instructor for the program. Assisting him will be Roderick J. MacIntosh and Elena E. Piskuriew, instructors of Spanish at Texas Tech.

✓ Consultant for the course is Dr. Faye Bumpass, Horn Professor of Classical and Romance Languages at Texas Tech and an internationally recognized authority on English as a second language.

-more-

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add Spanish students xxx

Among the ~~xxx~~ course participants is Jesus ~~xxx~~ Espinoza, assistant director of the Durango institute and Peni Acosta, coordinator at the institute of courses taught in English as a second language.

Miss Acosta said that among the ~~xxx~~ participants are agronomists, chemistry teachers, food technology teachers, a physical education teacher, an accountant, secretaries and others ~~with~~ holding different positions at the Durango school.

English is important to them, she said, for a variety of reasons. Among these is a growing exchange between U.S. and Mexican residents in fields related to agriculture. There also are scholarship opportunities which depend upon a knowledge of English, and there ~~are~~ is a great deal of literature relating to agriculture which is written in English, she said.

The visiting students will reside in Stangel Residence Hall until August 23 when the course ends. They will have opportunities while on campus to become acquainted with other university students.

Dean Thomas Reese of the Division of Continuing Education said that at least two receptions will be held for the visitors during their six-week stay at Texas Tech.

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btz

6-7-14-75

NEWCOMERS -- Among the summer students at Texas Tech University are 20 faculty, staff and students from Durango, Mexico's, Instituto Tecnológico ~~Agropecuaria~~ Agropecuario who are taking a six-week course in English as a second language. The course is offered through Texas Tech's Division of Continuing ~~Education~~ Education. The Durango participants include, left to right, Margarita Ramirez Sanchez, Artemis Acosta, Alfonso Herrera, ~~Geyon~~, Felipe Ramirez and Ruben Rodriguez Nunez. (TECH PHOTO)

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btz

6-7-14-75

WELCOME -- Dr. Clyde E. Kelsey, Jr., vice president for Development at Texas Tech University, welcomes 20 representatives of Instituto Tecnológico Aguapecuario of Durango, Mex., to the campus for a summer session course on English as a second language. Among the students are faculty, staff and students of the Durango agricultural school. Seated are, left to right, Ofelia Gonzalez, Rebeca Isabel Montero, Peni Acosta and Margarita Ramirez Sanchez. The six-week course the group will undertake is offered through Texas Tech's Division of Continuing Education. (TECH PHOTO)

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btz

6-7-14-75

Attn: Farm + Ranch Editor

AMARILLO, July 17, 1975--Sponsors and supporters of the Pantech Performance Proven Bull Test and Sale at the Texas Tech University Center at Amarillo, Pantex, are combining their planning efforts to make the 25th anniversary program this fall and spring the most beneficial to the beef cattle industry in its history.

"At this time when there is an economic squeeze on the beef production industry we must re-emphasize our total effort to obtain maximum efficiency on the part of cattle to convert feed to food," said Dr. Max Lennon, chairman of the Department of Animal Science at Texas Tech.

That same goal was endorsed by Doug Rittenberry of Canyon, chairman of the Pantech Performance Proven Bull Sale Association, who called on cooperators to consign their best livestock to the 140-day feed test and sale in order to attract more buyers and higher prices at the spring sale.

Rittenberry and Lennon also invited more beef cattle breeders and producers to join in the program at Pantex, particularly those in Texas, New Mexico, Colorado, Kansas and Oklahoma.

The annual sale is one of the oldest in the nation and is billed as "the original performance tested bull sale." It is sponsored by Texas Tech University and its College of Agricultural Sciences and Department of Animal Science, the TTU Center at Amarillo, Pantex, and the Pantech Performance Proven Bull Sale Association.

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The firm of Bert and Ruben Reyes of San Antonio has been employed this year to have complete charge of managing ^{and} promoting ~~and selling the bulls.~~ *the sale.*

Henry Elder of Fort Worth, associated with the Reyes firm, said, "We are going to do everything we can to have a good sale. The main thing is to have some top bulls from some top breeders. With ever increasing interest in gain tests, now is a good time to put some good bulls on test."

Purpose of the test is to determine the capacity of the bull consigned to the program to add weight from the rations. Purchasers use the bulls to pass along that gaining capacity to their herds.

The bulls should be taken to the center Sept. 24, or before, Lennon said. The test will begin Oct. 8 and the sale and field day program are scheduled for March.

Nolan Poteet, representing the cooperators, is in charge of the test and *sale.* Paul Dauer, Panhandle producer, is vice chairman and Henry Leven, also of Panhandle, is treasurer.

✓ Dr. Lloyd Sherrod is interim director of the center.

Last year more than 100 bulls were tested and sold, representing breeders of Angus, Charolais, Herefords and Santa Gertrudis, and Simmental, Maine Anjou, Limousin and Chianina crosses.

"The Texas Tech animal science research ~~facility~~ ^g facility at Pantex probably provides more technical and scientific information for the gigantic feed lot industry than any other in the nation," Lennon said.

✓ Many feedlot operators and manufacturers of ^{and suppliers} ~~supplies~~ for the industry make use of the research facilities and programs at the center. ~~to~~ ^{to} test their products, equipment and theories.

"We believe that the center ~~is the industry's most valuable source of~~ ~~scientific and technological help and the~~ ~~bull testing program~~ ~~is one of the center's outstanding contributions to that source of information,~~ Lennon said.

Additional information about the test and sale may be obtained from Nolan Poteet, Route 3, Panhandle, Texas 79068.

LUBBOCK, July 17, 1975 -- Dr. William M. Portnoy, professor of electrical engineering at Texas Tech University, will be granted a year's leave of absence to accept a Fulbright professorship at the University of Warwick, Coventry, England.

He will be at Warwick during the 1975-76 academic year and then will spend the summer in Europe visiting European research laboratories and educational institutions.

Portnoy's principal interest is in solid state electronics, and he serves as director of the Biomedical Systems and the Integrated Circuits laboratories in the Department of Electrical Engineering.

Warwick is a small, publicly supported university less than 10 years old. Portnoy, who has had professional interchange with faculty at Warwick, said he expects to learn from the English system of public education and contribute some American concepts during his teaching year.

He will participate in undergraduate tutoring, assist with undergraduate and senior special topics laboratories, and work with graduate students on his ^{own} research.

During his summer ~~travels~~ travels, he said, he expects to visit approximately 30 ~~xxx~~ European laboratories and confer with colleagues on their research and his.

His specializations are biomedical instrumentation, integrated circuits and semiconductor device technology.

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add Portnoy xxx device technology.

In addition to teaching at Texas Tech, Portnoy has been affiliated with Baylor College of Medicine and the Institute of Health Services Research, Hughes Research Laboratories, the National Heart Institute, the National ~~A~~ Aeronautics and Space Administration Johnson Space Center in Houston, Texas Instruments, Inc., and Hughes Aircraft Company. He spent three summers as a visiting lecturer at the University of Michigan.

Portnoy has four patents and is the author of more than 30 professional papers. Two books are in preparation and he is a contributing author to the book, "Biomedical Electrode Technology -- Theory and Practice."

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btz

8-7-17-75

LUBBOCK, Texas, July 18, 1975--The names of six recipients of \$7,000 fellowships for doctoral study at Texas Tech University during the 1975-76 academic year have been announced by the College of Education.

Recipients are: Susan Eileen Elias, wife of a member of the faculty of Texas Tech's Department of Psychology^{2/}; Charles C. Greenwell, a graduate student in guidance and counseling at Texas Tech; Grace McWhorter LaMonds, who earned her master's degree in education at Texas Tech; Diane R. Linimon, a program consultant in the Nebraska Department of Education; Leila M. Sanchez, chairman of the Humanities Division and Director of *the* Expansion Arts Program at El Paso Community College; and Thomas E. C. Smith, a doctoral student at Texas Tech in the field of special educationn.

The awards were made possible by a grant from ~~MRS.~~ Helen DeVitt Jones of Lubbock. *L* In announcing the names of the recipients, Dr. Robert H. Anderson, dean of the College of Education, said that winners of four additional one-year fellowships will be announced in November ~~1975~~ and that applications for these fellowships will be accepted until late October.

He said the Jones fellowships are highly competitive since few universities offer such large stipends to doctoral students ~~and~~ without requiring some sort of work or service in return.

Prof. Bruce Mattson of the Texas Tech College of Education faculty will serve as program adviser and director of the Leadership Fellows Seminars for the ~~new~~ four women and two men selected for the ~~new~~ fellowships.

(more)

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add one--Education fellows

Mrs. Elias, a native of Ohio with degrees from Allegheny College and West Virginia University, is working toward a career in educational research. She is part-way through her doctoral studies in ~~educational~~ educational foundations and services. She was a graduate teaching assistant in psychology at Northern Illinois University, where she did ~~graduate~~ graduate work in 1971-72 and at West Virginia University in the Division of Family Resources in 1973-74. She is the daughter of Mr. and Mrs. L. W. Fruth of 1036 Gerlock Dr., Fostoria, Ohio., and the daughter-in-law of Dr. and Mrs. M. J. Elias of Marlee Acres, Export, Penn. Greenwell, whose interest is in counselor education, will be in the early stages of his doctoral work during the year of the fellowship. A native of San Angelo, he holds a 1967 B.S. degree from Angelo State College and he has been a teacher of junior high school mathematics in Fredericksburg, Texas, since 1967.

Mrs. LaMonde, a graduate of McMurry College, ~~millenter~~ *millenter* the doctoral program in higher education. Her career interest is in developing programs ~~at~~ *at* the college level for handicapped persons. Her experience includes service as an oil secretary and bookkeeper, owner for several ~~years~~ *a* years of ~~company~~ company offering oil secretarial services, three years as executive secretary of the West Texas Education Center, and most recently, diagnostician and coordinator of Diagnostic Classrooms for the Slaton Independent School District.

✓ She was employed by the Brownfield CISD during the 1972-74 school years as educational diagnostician when a particular educational concept was being initiated by the Brownfield-Tahoka-O'Donnell cooperative. ~~There~~ she was a member of the
(more)

add two--education fellows

Business and Professional Women's Club, the American Association of University Women, and the Child Welfare advisory committee.

At Midland she was owner of Grace McWhorter, Oil Secretarial Services, ~~for several years, actually working~~ *She also worked* for several oil, drilling, and production companies. She is a past president of the Permian Chapter, the National Secretaries Association (International); and is ~~a~~ former member of the Midland Desk and Derrick Club.

She is a graduate of Eunice High School and the daughter of Mr. and MRS. Ralph McWhorter who live east of Eunice in Andrews County, Texas. The ~~McWhorters~~ McWhorters ranch in the northwestern part of the county near Frankel City.

~~Ms.~~ Ms. Linimon plans to pursue the doctorate in educational psychology with a view to teaching and doing research at the university level in the field of adult education. Born in Vancouver, Washington, she has a B.A. in English literature from Reed College in Oregon and an M.S. in adult education from Indiana University.

She has pursued advanced graduate work at the University of Nebraska and is a program consultant in the Nebraska Department of Education. She also served for more ~~than~~ a year as adult guided learning coordinator in the Department of Continuing Education at Nebraska Western College.

✓ *Mrs.* ~~Ms.~~ Sanchez will enter the doctoral program in higher education with emphasis on junior and community college administration. A native of Michigan and the mother of four children, she has a B.A. degree in history and an M.A. in English linguistics from the University of Texas at El Paso. She also has studied sociology at Universidad Anahuac and done ~~graduate~~ graduate work in linguistics

(more)

add three--education fellows

at the University of Texas at El Paso in conjunction with the Universidad Autonoma de Chihuahua. Earlier in her career she taught pre-school Spanish-speaking children in the Head Start Program in El Paso.

Mrs. Sanchez ¹⁹in the daughter of Mrs. Esther Cowman and the late Clarence Cowman of Greenbay, Wis.

Smith, whose B.A.E. and M.E. degrees came from the University of Mississippi, has also studied at North Texas State University and in Augsburg, Germany, where he took courses offered to American military personnel by Boston University.

His research interests are in the societal impact of special education. He ~~was~~ served as a commissioned officer in the U.S. Army from 1970 to 1974 reaching the rank of captain. He has done volunteer work with educable mentally retarded children in rural Mississippi, served as a special consultant to three newly-established special education classes in Tupelo, Mississippi, and now is vocational adjustment coordinator for the Frenship Special Education Cooperative in Shallowater, Texas.

He is the son of Mr. and Mrs. Pete Smith of Cleburne.

jdt

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9-7-18-75

LUBBOCK, July 18, 1975 -- The appointment of Patrick H. Butler III as curator of history at The Museum of Texas Tech University was announced Friday (July 18) by ^{Interim} Vice President for Academic Affairs William R. Johnson.

Butler, who is completing work for his doctorate in history at Johns Hopkins University, will assume his new duties at the start of the fall semester, Dr. Johnson said.

"This is the first appointment of a curator in history at The Museum," Johnson said. "It is an important assignment for which Mr. Butler is well qualified by experience as well as academic background."

In addition to evaluating and cataloguing historical collections at The Museum, Johnson said that Butler would be setting directions for future collections and exhibits.

"Particularly important in the assignment," Johnson said, "will be his assistance in completion of the Ranching Heritage Center."

Johnson said Butler will be asked to assist with decisions on furnishings for ranch buildings.

Butler's fields of historical interest include early American, American architecture, and ^{Tudor and Stuart England,} ~~18th Century France.~~ He received the bachelor's degree at the College of William and Mary in Williamsburg, Va. His master's was earned at the University of Delaware. He was a Winterthur Fellow for two years at that university's Henry Francis DuPont Winterthur Museum.

-more-

add Butler xxx Winterthur Museum.

"One of the challenges in the Ranching Heritage Center," Butler said, "is that no one has done any thorough research of the furnishings used during the various ranching periods.

"We are dealing mainly with recollections so far," he said, "and we need to know about such things as what furniture was made and what was imported, what the people did about their furnishings, how they lived."

He said he looked forward to any advice The Museum receives on the subject and expects to be looking at a great number of pieces as contributions are offered.

"Whatever we place in the buildings must be authentic not only for the period of the structure but also for the people who would have used it," he said.

Butler has been serving as a Faculty Fellow in the Community Museum Program of the National American Studies Faculty and as a teaching assistant for colonial history at Johns Hopkins. Last year he was a teaching associate of the American Studies Program of the Smithsonian Institution. He served for one year as departmental bibliographer of the Johns Hopkins Department of History.

He has been a Heritage Foundation Summer Fellow at Deerfield, Mass., and a visiting research associate at the Smithsonian Institution. He has won history awards from the Colonial Dames in the Commonwealth of Virginia and from the Newberry Library Family History Institute.

-more-

add Butler xxx History Institute.

He is the author of articles published in Heritage Foundation Quarterly and the Virginia Magazine of History and Biography and of review's published in Antiques, The William and Mary Quarterly, the Victorian Magazine and the Richmond Mercury. With Dr. Geegory Stiverson he edited the "Diary of William Hugh Groves."

In addition to interests in museum studies and historic preservation, Butler has worked in the field of quantitative techniques in history and social history.

His dissertation is on "Death, the Individual and Society in Colonial Tidewater Virginia," and for this work he has computerized information compiled from early wills and drawn conclusions based on common ideas expressed as well as the extreme views found in the last testaments of Virginia's earliest residents.

Butler said that before contemplating employment in West Texas he had found "A History of Lubbock," published by the West Texas Museum Association, on a "remainder" table in a bookstore in Alexandria, Va. He purchased the book out of curiosity and has read it with interest.

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btz

cutlines.....14

HISTORIAN AND HISTORY -- Patrick H. Butler III, second from left, discusses a World War II exhibit at The Museum of Texas Tech University with museum program director Betty R. Moxley. Butler is the newly named curator of history at The Museum. ~~He~~ The exhibit on World War II was organized by graduate students of museum science. (TECH PHOTO)

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btz

LUBBOCK, July 18, 1975 -- T. J. Patterson, assistant dean of Texas Tech University's College of Business Administration, has been named a member of the State Advisory Council for the Texas Employment Commission.

Patterson was named to represent the public and will serve with Harold K. Dudley, chairman and executive director of the Texas Employment Commission.

The council met Thursday (July 17) to continue its work on implementation of a manpower policy and program for Texas, developed by the council as a special project assigned by the governor's office.

Patterson is editor of the West Texas Times and has served as president of the East Lubbock Business Association and as director of the Lubbock County Community Action Board.

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btz

cutlines.....~~40~~

68

FASHION FOR THE HANDICAPPED -- Wrap around dresses, jumpers, and party skirt, random-dyed jeans which open at the seams for easy dressing, and a flame retardant play suit decorated with a friendly golden lion are all among the clothing Mrs. Kay Caddel has designed for the mentally and physically handicapped. On Mrs. Caddel's left is one of her educational forms -- a pillow decorated with the upper part of shoes which ^{give} ~~help~~ those developing motor skills an opportunity to learn to tie laces. Mrs. Caddel is a research associate at Texas Tech University's Textile Research Center. All garments, except the dress she is wearing, are made from ~~synthetic~~ fabrics developed at TRC. (TECH PHOTO)

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btz

*File originals
Fri, July 12, 1975*

LUBBOCK, July 12, 1975--Fifty-nine ~~men and~~ women associated *with* ~~the~~ school food services Saturday (July 12) completed a school food service program presented by Texas Tech University's Division of Continuing Education and the Department of Food and Nutrition.

Certificates of achievement were presented to the participants in the two-week 60-hour course at a noon luncheon in the University Center by D. M. McElroy, director of the Division of Continuing Education at Texas Tech.

The curriculum was divided into two portions with Dr. Helen Brittin, ~~assistant professor of Food and Nutrition,~~ teaching basic foods and Dr. Mitsuko Inano, ~~assistant professor of food and nutrition,~~ teaching an introduction to nutrition. *Both are assistant professors of food and nutrition.* The buffet luncheon was provided by Kimball's and other food purveyors in Lubbock.

"We sincerely believe that the lunches served in Lubbock's public school cafeterias and in ~~the~~ other school cafeterias in this area will be more appetizing and more nutritious as a result of this course and others to follow, ~~during the next year.~~" McElroy said.

Forty-five of the 59 who participated in this first ~~man~~ of a five-unit series were from the Lubbock public school system, McElroy said, and the Division of Continuing Education is indebted to Melvin Johnson, director of food services for the Lubbock Independent School District, for making it possible for the large number of Lubbock ~~men and~~ personnel to attend.

(more)

July 14, 1972
July 18, 1972

Date	Stories and cutlines	Locals	Reg. Dai.	50M's	Hometowns	Reg. Week.	Explanation
1-7-15-75	Soil Conservation						Cuttlines
2-7-16-75	Early Keistutee	✓	✓				
3-7-17-75	Petroleum Eng. School building						
4-7-18-75	Caddo	✓	✓				selected cities
5-7-14-75	Band Camp	✓	✓				
6-7-14-75	Durango	✓					selected cities
7-7-17-75	Paysonance Sealed landfill	✓	✓	✓		✓	Selected cities
8-7-17-75	Yellowstone	✓					Selected cities
9-7-18-75	Genea & Yellowknife	✓	✓				Selected cities
10-7-18-75	Spokane	✓					Selected places
11-7-18-75	T-S-T. (Trotter)	✓					

CUTLINES-----

SOIL CONSERVATION -- Participating in a conference on wind erosion, range management and irrigation at Texas Tech University are, left to right: Dr. Donald F. Burzlaff, chairman, Department of Range and Wildlife Management, Texas Tech; Dr. N.P. Woodruff, Wind Erosion Center, U.S. Department of Agriculture, Kansas State University, Manhattan; and Ed Thomas, state conservationist, Temple, Tex. Burzlaff is coordinator of the weeklong workshop sponsored by SCS and the university. Sessions on range management include discussions of noxious brush control.

(Tech Photo)

By B. Zeeck

1-7-15-75(P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 16, 1975--Some 3,600 young men and women who will enter Texas Tech University this fall as freshmen and their parents will get exposure to the college environment at early registration conferences late this month and early next.

The two-day conferences are scheduled for July 28-29, July 31-Aug. 1, Aug. 4-5, Aug. 7-8, Aug. 11-12, and Aug. 14-15. The entering freshmen will get academic counseling and complete all registration procedures except payment of bills, and parents will get two days of on-campus orientation and entertainment, according to D.N. Peterson, registrar.

Entering students and parents will spend either one or two nights on campus. Housing accommodations will be in the Wiggins Complex and the conferences will be in Hulen-Clement halls.

"These early registration conferences," Peterson said, "ease the enrollment processes for the new students and give them and their parents an enjoyable two days on the campus to get acquainted with buildings, facilities, and many of the faculty.

"They also give parents a pleasant opportunity to get a look at campus life of a new generation. In many instances it is their first return to a college campus except as sports spectators since they were college students.

"We have planned and programmed the conferences to give students every opportunity to complete their registration with a minimum of confusion and with adequate time for counseling and to give the visiting parents a vacation-like couple of days to observe the university in operation."

-more-

add one--early registration

Only students who have submitted all admission documents are invited to participate in the conferences. The documents include the application, high school transcript, and SAT or ACT test scores.

"If students have been invited as a result of tentative acceptance, they are responsible for seeing that the conditions of admission are met prior to the beginning of the fall semester," Peterson said.

One or both parents of the entering students are invited to attend the conferences.

At 7 p.m. on the first day of each conference students and parents meet in the University Center for orientation programs describing the university, student services and activities.

Examinations which grant credit in more than 30 Texas Tech courses will be administered during the first day of each conference.

Students may purchase textbooks at the Texas Tech Bookstore if they wish, but they must know the names and numbers of the courses they will be taking at the time of purchase.

Fees and charges for the fall semester will be billed by mail after the conferences.

Entering students who do not attend a summer conference will assemble in the Lubbock Municipal Auditorium on campus at 8 a.m. Aug. 27 for the opening orientation session.

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By Dan Tarpley

2-7-16-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 17, 1975--Rance Kevin Preston of Lubbock has been named a 1975-76 recipient of the Amoco Foundation, Inc., undergraduate scholarship in petroleum engineering at Texas Tech University.

Announcement of the award was made by John W. Phenicie, vice president of Amoco Production Company, and Dr. Herald W. Winkler, chairman of Texas Tech's Department of Petroleum Engineering. Amoco Production Company is the U.S. petroleum exploration and production subsidiary of Standard Oil Co. (Indiana).

The scholarship will provide Preston with stipends ranging from \$700 to \$1,000 per year over his four-year college career, providing certain academic and scholastic requirements are maintained.

"This is part of the foundation's program of encouraging talented young men and women to pursue their academic studies in fields that are important to the nation's energy supplies," Phenicie said. "Since our country's economy is highly dependent on secure supplies of energy, it is important to have young people of real ability turning their attention to the fields of study that will prepare them for careers in the energy industries."

"The Amoco Scholarship is considered the best overall financial assistance available to a student in our department," Winkler said.

"Preston was selected for the award by university officials after consideration of his high school records and the records of other applicants."

Preston is the son of Mr. and Mrs. A. Duane Preston, 4609 30th St., Lubbock. He is a 1975 graduate of Coronado High School.

-30-

By Jim Hastings
3-7-17-75 sj

TexasTech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 15, 1975--Fads in fashion and the look of being well-dressed are for everybody -- especially the physically and mentally handicapped.

Kay Caddel is a clothing designer who took a good look at the makeshift garments usually allotted the physically and mentally handicapped and decided to do something about it.

The result of her attention is a score of patterns designed to make even the most helpless look attractive and feel comfortable.

Her designs include wheelchair vests and supports -- tricky garments designed for their ease of dressing and touches of detail -- a bright scarlet teddybear on a blue denim vest, a red apple or a shaggy lion's head for a touch of pizzazz.

Mrs. Caddel is a research associate at the Textile Research Center at Texas Tech University, and her clothing designs have been created from fabrics developed at the center.

A knit infant's suit is made of flame retardant knit. A fashionable jumper -- which can be opened flat and then fitted around the body in stylish lines -- is made of a mohair and cotton blend. Jeans and shirts to match are made of open-end spun denim and durable cotton fabric.

She's even given thought to the blind. A lap robe, for instance, has decorative touches in fabrics of different texture -- the letter "A" and a corded line from it to a fuzzy textured pocket with a zipper.

For the handicapped teenager, there's a peasant blouse with elastic at the openings for easy dressing. The skirt to match wraps around, ties smartly in front and has the flounce of a two-inch ruffle at the hem and up the side.

-more-

add one - Caddel

The end result of each of the designs is a smart looking outfit to add self assurance to the wearer. To be sure they appeal to the people who will wear them, Mrs. Caddel tests them, some at the Lubbock State School. Here she's discovered a fine taste the mentally handicapped have for good looking clothes.

A spastic child who cannot speak, for instance, was held in his wheel chair with a sheet tied around him for security. She replaced the sheet with the wheel chair vest, and the excitement was so great that the child became for a few minutes absolutely still.

"He couldn't tell us he liked it," Mrs. Caddel said, "but it wasn't difficult to see his reaction of pleasure."

After testing, the clothing goes back to the children who have played the role of maniken for the designer.

That is fortunate because Molly, a student at the school, tried on a red, white and blue peasant dress and "wanted to wear it indefinitely," Mrs. Caddel reported.

There is a formal testing of the value of the clothing, a standardized test on Behavioral Characteristic Progression dealing with sensory perception, dressing and undressing. Children were tested before the project started, and will be tested again when the research is completed to determine whether they have developed self-help skills using the special designs.

In addition to clothing, Mrs. Caddel has developed "educational shapes" which are pillows in the form of blocks -- rectangular, square, triangular and cylindrical. The shapes have zipper covers and various objects are sewn on them. These help the blind and those who lack motor skills.

-more-

add two - Caddel

They can learn to tie shoes, manipulate buttons, zippers and snaps as well as a tape which goes by the trade name, Velcro, and is used to fasten and unfasten some seams.

The tape is especially useful in the design of jeans which have open leg seams -- an idea which could also help anyone with a broken leg or the individual who has difficulty controlling leg movements.

"An estimated 30 million people in the United States have mental or physical handicaps," Mrs. Caddel said. "That would account for about 14 per cent of the population.

"It is high time these people receive consideration in clothing design."

In Texas, Mrs. Caddel said, the Goree Garment Factory has decided to manufacture for state agencies the clothing she has designed. The garments will be manufactured on order by the women inmates of the Texas Department of Corrections at Huntsville.

Mrs. Caddel also has designed patterns on order for the various garments, each pattern designed individually for the particular problems of the person who will wear the clothes.

Mrs. Caddel holds the master's degree in clothing and textiles, earned at Texas Tech University, and she also has done graduate work at the University of Rhode Island and Oklahoma State University. She is the co-author of a book, "Basic Apparel Design," and has helped in making a series of instructional films.

Her current project is sponsored by the Natural Fibers and Food Protein Committee of Texas and the Textile Research Center at Texas Tech.

TexasTechNews

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 14, 1975--A record number of 1,400 high school and junior high school band musicians and twirlers Monday (July 14) began two weeks of intensive study, training and rehearsals at the 40th annual Texas Tech University Band Camp.

Registration and auditions for the 12 concert bands were conducted Sunday in preparation for the band camp which will conclude with final concerts and other public performances July 25, according to Dean Killion, camp director and director of bands at Texas Tech. The final performances are open to the public.

Guest conductors, consultants and directors are Dr. Francis McBeth of Ouachita Baptist University and Claude T. Smith of Chillicothe, Mo.

Other band directors on the faculty are James Sudduth of Southwest Texas State University, Lee Boyd Montgomery of Austin Westlake, Mrs. Barbara Prentice of Seymour, Phil Anthony of Lubbock Coronado, Chief Warrant Officer Claude Hedspeth Sr. of the U.S. Army band, Doyle Gammill of Lubbock Monterey, Robert Mayes of Texas Tech, Dick Whitten of Lubbock Mackenzie, Keith Bearden of Lubbock Monterey, Bill Bradley of Big Spring, and Leon Long of Lubbock Cooper.

Stage band directors are Don Turner and Mayes of Texas Tech, Bill Snodgrass of South Plains College, Jerry Gowler of Denton, and Ron Koen and Mike Burt of Arlington Bowie and Arlington Lamar.

-more-

add one--Band camp

Twirling instructors are Mrs. Chris Jones, Mrs. Diane Mayes and Miss Sheila Watkins of Lubbock and Texas Tech majorettes. Drum majoring instructors are Marlin Lindsay of Levelland, Vic Kyler of Spearman and Richard Kincaid of Lubbock.

The camp is offering a band directors' workshop with university credit for visiting directors. Instructors for the workshop are McBeth, Smith and Joel Leach.

Out-of-town band campers are housed in Wall, Gates, Hulen and Clement residence halls.

Planned recreational activities for the high school band musicians are scheduled for each night and they are free to students living in the residence halls. Those living off campus are invited to participate at the camp's reduced rates. Chartered bus service is supplied to and from the campus.

-30-

By Dan Tarpley

5-7-14-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 14, 1975--Twenty teachers and educational staff of the Instituto Tecnológico Agropecuario in Durango, Mex., began a six-week course in English as a second language at Texas Tech University Monday (July 14).

The course is offered through the Division of Continuing Education at Texas Tech University.

The summer students -- nine women and 11 men -- arrived in Lubbock Sunday (July 13) and, through interviews conducted Monday, were assigned to session groups according to their present level of fluency in English.

Their six-week course will include three-hour class sessions, supervised language laboratory instruction, and participation as listeners in classes in session at Texas Tech University. Of special interest are classes in agronomy.

They all are faculty, staff or students at the Durango institution which is a government supported agricultural station in Mexico. As students they will not earn college credit for their summer work but will be awarded certificates of accomplishment.

Richard T. Brown of the Classical and Romance Languages faculty is coordinator and instructor for the program. Assisting him will be Roderick J. MacIntosh and Elena E. Piskuriew, instructors of Spanish at Texas Tech.

-more-

add one--durango

Consultant for the course is Dr. Faye Bumpass, Horn Professor of Classical and Romance Languages at Texas Tech and an internationally recognized authority on English as a second language.

Among the course participants is Jesus Espinoza, assistant director of the Durango institute and Peni Acosta, coordinator at the institute of courses taught in English as a second language.

Miss Acosta said that among the participants are chemistry teachers, agronomists, food technology teachers, a physical education teacher, an accountant, secretaries and others holding different positions at the Durango school.

English is important to them, she said, for a variety of reasons. Among these is a growing exchange between U.S. and Mexican residents in fields related to agriculture. There also are scholarship opportunities which depend upon a knowledge of English, and there is a great deal of literature relating to agriculture which is written in English, she said.

The visiting students will reside in Stangel Residence Hall until August 23 when the course ends. They will have opportunities while on campus to become acquainted with other university students.

Dean Thomas Reese of the Division of Continuing Education said that at least two receptions will be held for the visitors during their six-week stay at Texas Tech.

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By B. Zeeck

6-7-14-75 sj

CUTLINES-----

NEWCOMERS--Among the summer students at Texas Tech University are 20 faculty, staff and students from Durango, Mexico's, Instituto Tecnológico Agropecuario who are taking a six-week course in English as a second language. The course is offered through Texas Tech's Division of Continuing Education. The Durango participants include, left to right, Margarita Ramirez Sanchez, Artemis Acosta, Alfonso Herrera, Felipe Ramirez and Ruben Roderiguez Nunez.

(Tech Photo)

By B. Zeeck

6-7-14-75(P) sj

CUTLINES----

WELCOME--Dr. Clyde E. Kelsey, Jr., vice president for Development at Texas Tech University, welcomes 20 representatives of Instituto Tecnológico Aguapecuario of Durango, Mex., to the campus for a summer session course on English as a second language. Among the students are faculty, staff and students of the Durango agricultural school. Seated are, left to right, Ofelia Gonsalez, Rebeca Isabel Montero, Peni Acosta and Margarita Ramirez Sanchez. The six-week course the group will undertake is offered through Texas Tech's Division of Continuing Education.

(Tech Photo)

By B. Zeeck

6-7-14-75 (P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ATTN: Farm & Ranch Editors

AMARILLO, July 17, 1975--Sponsors and supporters of the Pantech Performance Proven Bull Test and Sale at the Texas Tech University Center at Amarillo, Pantex, are combining their planning efforts to make the 25th anniversary program this fall and spring the most beneficial to the beef cattle industry in its history.

"At this time when there is an economic squeeze on the beef production industry we must re-emphasize our total effort to obtain maximum efficiency on the part of cattle to convert feed to food," said Dr. Max Lennon, chairman of the Department of Animal Science at Texas Tech.

That same goal was endorsed by Doug Rittenberry of Canyon, chairman of the Pantech Performance Proven Bull Sale Association, who called on cooperators to consign their best livestock to the 140-day feed test and sale in order to attract more buyers and higher prices at the spring sale.

Rittenberry and Lennon also invited more beef cattle breeders and producers to join in the program at Pantex, particularly those in Texas, New Mexico, Colorado, Kansas and Oklahoma.

-more-

add one--Performance Tested Bull sale

The annual sale is one of the oldest in the nation and is billed as "the original performance tested bull sale." It is sponsored by Texas Tech University and its College of Agricultural Sciences and Department of Animal Science, the TTU Center at Amarillo, Pantex, and the Pantech Performance Proven Bull Sale Association.

The firm of Bert and Ruben Reyes of San Antonio has been employed this year to have complete charge of managing, and promoting the sale.

Henry Elder of Fort Worth, associated with the Reyes firm, said, "We are going to do everything we can to have a good sale. The main thing is to have some top bulls from some top breeders. With ever increasing interest in gain tests, now is a good time to put some good bulls on test."

Purpose of the test is to determine the capacity of the bull consigned to the program to add weight from the rations. Purchasers use the bulls to pass along that gaining capacity to their herds.

The bulls should be taken to the center Sept. 24, or before, Lennon said. The test will begin Oct. 8 and the sale and field day program are scheduled for March.

Nolan Poteet, representing the cooperators, is in charge of the test and sale. Paul Dauer, Panhandle producer, is vice chairman and Henry Leven, also of Panhandle, is treasurer.

Dr. Lloyd Sherrod is interim director the center.

-more-

add two--Performance Tested Bulls sale

Last year more than 100 bulls were tested and sold, representing breeders of Angus, Charolais, Herefords and Santa Gertrudis, and Simmental, Maine Anjou, Limousin and Chianina crosses.

"The Texas Tech animal science research facility at Pantex probably provides more technical and scientific information for the gigantic feed lot industry than any other in the nation," Lennon said.

Many feedlot operators and manufacturers of and suppliers for the industry make use of the research facilities and programs at the center to test their products, equipment and theories.

"We believe that the center is the industry's most valuable source of scientific and technological help, and the bull testing program is one of the center's outstanding contributions to that source of information," Lennon said.

Additional information about the test and sale may be obtained from Nolan Poteet, Route 3, Panhandle, Texas 79068; The Texas Tech University Center at Amarillo, Pantex, Texas, 79069 or the Department of Animal Science, Texas Tech University, Texas Tech Station, Lubbock, Texas 79409.

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By Dan Tarpley

7-7-17-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 17, 1975--Dr. William M. Portnoy, professor of electrical engineering at Texas Tech University, will be granted a year's leave of absence to accept a Fulbright professorship at the University of Warwick, Coventry, England.

He will be at Warwick during the 1975-76 academic year and then will spend the summer in Europe visiting European research laboratories and educational institutions.

Portnoy's principal interest is in solid state electronics, and he serves as director of the Biomedical Systems and the Integrated Circuits laboratories in the Department of Electrical Engineering.

Warwick is a small, publicly supported university less than 10 years old. Portnoy, who has had professional interchange with faculty at Warwick, said he expects to learn from the English system of public education and contribute some American concepts during his teaching year.

He will participate in undergraduate tutoring, assist with undergraduate and senior special topics laboratories, and work with graduate students on his own research.

During his summer travels, he said, he expects to visit approximately 30 European laboratories and confer with colleagues on their research and his.

His specializations are biomedical instrumentation, integrated circuits and semiconductor device technology.

-more-

add one--Portnoy

In addition to teaching at Texas Tech, Portnoy has been affiliated with Baylor College of Medicine and the Institute of Health Services Research, Hughes Research Laboratories, the National Heart Institute, the National Aeronautics and Space Administration Johnson Space Center in Houston, Texas Instruments, Inc., and Hughes Aircraft Company. He spent three summers as a visiting lecturer at the University of Michigan.

Portnoy has four patents and is the author of more than 30 professional papers. Two books are in preparation and he is a contributing author to the book, "Biomedical Electrode Technology -- Theory and Practice."

-30-

By B. Zeeck

8-7-17-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, Texas, July 18, 1975--The names of six recipients of \$7,000 fellowships for doctoral study at Texas Tech University during the 1975-76 academic year have been announced by the College of Education.

Recipients are: Susan Eileen Elias, wife of a member of the faculty of Texas Tech's Department of Psychology; Charles C. Greenwell, a graduate student in guidance and counseling at Texas Tech; Grace McWhorter LaMonds, who earned her master's degree in education at Texas Tech; Diane R. Linimon, a program consultant in the Nebraska Department of Education; Leila M. Sanchez, chairman of the Humanities Division and Director of the Expansion Arts Program at El Paso Community College; and Thomas E.C. Smith, a doctoral student at Texas Tech in the field of special education.

The awards were made possible by a grant from Mrs. Helen DeVitt Jones of Lubbock.

In announcing the names of the recipients, Dr. Robert H. Anderson, dean of the College of Education, said that winners of four additional one-year fellowships will be announced in November and that applications for these fellowships will be accepted until late October.

He said the Jones fellowships are highly competitive since few universities offer such large stipends to doctoral students without requiring some sort of work or service in return.

-more-

add one--Jones Fellowships

Prof. Bruce Mattson of the Texas Tech College of Education faculty will serve as program adviser and director of the Leadership Fellows Seminars for the four women and two men selected for the fellowships.

Mrs. Elias, a native of Ohio with degrees from Allegheny College and West Virginia University, is working toward a career in educational research. She is part-way through her doctoral studies in educational foundations and services. She was a graduate teaching assistant in psychology at Northern Illinois University, where she did graduate work in 1971-72 and at West Virginia University in the Division of Family Resources in 1973-74. She is the daughter of Mr. and Mrs. L.W. Fruth of 1036 Gerlock Dr., Fostoria, Ohio., and the daughter-in-law of Dr. and Mrs. M.J. Elias of Marlee Acres, Export, Penn.

Greenwell, whose interest is in counselor education, will be in the early stages of his doctoral work during the year of the fellowship. A native of San Angelo, he holds at 1967 B.S. degree from Angelo State College and he has been a teacher of junior high school mathematics in Fredericksburg, Texas, since 1967.

Mrs. LaMonds, a graduate of McMurry College, will enter the doctoral program in higher education. Her career interest is in developing programs at the college level for handicapped persons. Her experience includes service as an oil secretary and bookkeeper, owner for several years of a company offering oil secretarial services, three years as executive secretary of the West Texas Education Center, and most recently, diagnostician and coordinator of Diagnostic Classrooms for the Slaton Independent School District.

-more-

add two--Jones Fellowships

She was employed by the Brownfield CISD during the 1972-74 school years as educational diagnostician when a particular educational concept was being initiated by the Brownfield-Tahoka-O'Donnell cooperative. She was a member of the Business and Professional Women's Club, the American Association of University Women, and the Child Welfare Advisory committee.

At Midland she was owner of Grace McWhorter, Oil Secretarial Services. She also worked for several oil, drilling, and production companies. She is a past president of the Permian Chapter, the National Secretaries Association (International); and is a former member of the Midland Desk and Derrick Club.

She is a graduate of Eunice High School and the daughter of Mr. and Mrs. Ralph McWhorter who live east of Eunice in Andrews County, Texas. The McWhorters ranch in the northwestern part of the county near Frankel City.

Ms. Linimon plans to pursue the doctorate in educational psychology with a view to teaching and doing research at the university level in the field of adult education. Born in Vancouver, Washington, she has a B.A. in English literature from Reed College in Oregon and an M.S. in adult education from Indiana University.

She has pursued advanced graduate work at the University of Nebraska and is a program consultant in the Nebraska Department of Education. She also served for more than a year as adult guided learning coordinator in the Department of Continuing Education at Nebraska Western College.

-more-

add three--Jones Fellowships

Mrs. Sanchez will enter the doctoral program in higher education with emphasis on junior and community college administration. A native of Michigan and the mother of four children, she has a B.A. degree in history and an M.A. in English linguistics from the University of Texas at El Paso. She also has studied sociology at Universidad Anahuac and done graduate work in linguistics at the University of Texas at El Paso in conjunction with the Universidad Autonoma de Chihuahua. Earlier in her career she taught pre-school Spanish-speaking children in the Head Start program in El Paso.

Mrs. Sanchez is the daughter of Mrs. Esther Cowman and the late Clarence Cowman of Greenbay, Wis.

Smith, whose B.A.E. and M.E. degrees came from the University of Mississippi, has also studied at North Texas State University and in Augsburg, Germany, where he took courses offered to American military personnel by Boston University.

His research interests are in the societal impact of special education. He served as a commissioned officer in the U.S. Army from 1970 to 1974 reaching the rank of captain. He has done volunteer work with educable mentally retarded children in rural Mississippi, served as a special consultant to three newly-established special education classes in Tupelo, Mississippi, and now is vocational adjustment coordinator for the Frenship Special Education Cooperative in Shallowater, Texas.

He is the son of Mr. and Mrs. Pete Smith of Cleburne.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 18, 1975 -- The appointment of Patrick H. Butler III as curator of history at The Museum of Texas Tech University was announced Friday (July 18) by Interim Vice President for Academic Affairs William R. Johnson.

Butler, who is completing work for his doctorate in history at Johns Hopkins University, will assume his new duties at the start of the fall semester, Dr. Johnson said.

"This is the first appointment of a curator in history at The Museum," Johnson said. "It is an important assignment for which Mr. Butler is well qualified by experience as well as academic background."

In addition to evaluating and cataloguing historical collections at The Museum, Johnson said that Butler would be setting directions for future collections and exhibits.

"Particularly important in the assignment," Johnson said, "will be his assistance in completion of the Ranching Heritage Center."

Johnson said Butler will be asked to assist with decisions on furnishings for ranch buildings.

Butler's fields of historical interest include early American, American architecture, and Tudor and Stuart England. He received the bachelor's degree at the College of William and Mary in Williamsburg, Va. His master's was earned at the University of Delaware. He was a Winterthur Fellow for two years at that university's Henry Francis DuPont Winterthur Museum.

-more-

add one -- Butler

"One of the challenges in the Ranching Heritage Center," Butler said, "is that no one has done any thorough research of the furnishings used during the various ranching periods.

"We are dealing mainly with recollections so far," he said, "and we need to know about such things as what furniture was made and what was imported, what the people did about their furnishings, how they lived."

He said he looked forward to any advice The Museum receives on the subject and expects to be looking at a great number of pieces as contributions are offered.

"Whatever we place in the buildings must be authentic not only for the period of the structure but also for the people who would have used it." he said.

Butler has been serving as a Faculty Fellow in the Community Museum Program of the National American Studies Faculty and as a teaching assistant for colonial history at Johns Hopkins. Last year he was a teaching associate of the American Studies Program of the Smithsonian Institution. He served for one year as departmental bibliographer of the Johns Hopkins Department of History.

He has been a Heritage Foundation Summer Fellow at Deerfield, Mass., and a visiting research associate at the Smithsonian Institution. He has won history awards from the Colonial Dames in the Commonwealth of Virginia and from the Newberry Library Family History Institute.

-more-

add two -- Butler

He is the author of articles published in Heritage Foundation Quarterly and the Virginia Magazine of History and Biography and of reviews published in Antiques, The William and Mary Quarterly, the Victorian Magazine and the Richmond Mercury. With Dr. Gregory Stiverson he edited the "Diary of William Hugh Grove."

In addition to interests in museum studies and historic preservation, Butler has worked in the field of quantitative techniques in history and social history.

His dissertation is on "Death, the Individual and Society in Colonial Tidewater Virginia," and for this work he has computerized information compiled from early wills and drawn conclusions based on common ideas expressed as well as the extreme views found in the last testaments of Virginia's earliest residents.

Butler said that before contemplating employment in West Texas he had found "A History of Lubbock," published by the West Texas Museum Association, on a "remainder" table in a bookstore in Alexandria, Va. He purchased the book out of curiosity and has read it with interest.

-30-

By B. Zeeck

10-7-18-75 ch

CUTLINES-----

HISTORIAN AND HISTORY--Patrick H. Butler III, second from left, discusses a World War II exhibit at The Museum of Texas Tech University with museum program director Betty R. Moxley. Butler is the newly named curator of history at The Museum. The exhibit on World War II was organized by graduate students of museum science.

(Tech Photo)

By B. Zeeck

10-7-18-75(P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 18, 1975 -- T. J. Patterson, assistant dean of Texas Tech University's College of Business Administration, has been named a member of the State Advisory Council for the Texas Employment Commission.

Patterson was named to represent the public and will serve with Harold K. Dudley, chairman and executive director of the Texas Employment Commission.

The council met Thursday (July, 17) to continue its work on implementation of a manpower policy and program for Texas, developed by the council as a special project assigned by the governor's office.

Patterson is editor of the West Texas Times and has served as president of the East Lubbock Business Association and as director of the Lubbock County Community Action Board.

-30-

By B. Zeeck

11-7-18-75 ch

LUBBOCK, July 21, 1975-- More than 30 members of Committee 50, an advisory group for long range planning for Texas Tech University, met Monday (July 21) to review its progress and ratify plans to complete its work during the next few months.

Texas Tech President Grover E. Murray told the group the tentative schedule calls for ~~another meeting of the full committee to~~ ^{as} review ^{of} recommendations and ~~hear~~ a report on the synthesis of the input in October.

A final report ~~to the committee~~ ^{Subsequently} will be delivered to the full committee in December or January and ^{presented} to the Board of Regents, he said.

After the general meeting in The Museum of Texas Tech University to hear Dr. Murray's report, the members attended meetings of subcommittees on academics, student affairs, health sciences centers, resources, and facilities and organization.

Resource people from the university met with the subcommittees in an advisory capacity, according to Dr. Len Ainsworth, associate vice president for Academic Affairs and staff officer for the committee. ~~He presided over the full meeting.~~

The committee was chosen to help Texas Tech plan its future for the next decade. It was organized and charged with its planning duties as a part of the institution's 50th anniversary observance.

"The committee is concerned with identifying appropriate special activities of the university as well as considering what ought to be its basic educational mission," said Dr. Ainsworth.

Members of the committee come from all over the state and some from out-of-state and include some who are recent graduates of Texas Tech, Dr. Ainsworth said.

23
102
125

Lubbock, Hot Springs & San Antonio

6 copies

Cutlines-----

MEMBERS OF COMMITTEE 50--Three members of the Texas Tech University Committee 50 confer with Tech President Grover E. Murray at a meeting of the committee Monday (July 21). They are, from left, A. C. Verner, ~~president~~ president of the First National Bank of Lubbock, C. Everett Fulgham, banker and former resident of San Antonio, Lubbock, now of Hot Springs, Ark.; and J. Alan Thompson, attorney and former president of the Texas Tech Student Association.

(Tech Photo)

1-7-21-15

LUBBOCK, July 22, 1975--What is believed to be the largest band ever to perform in Lubbock and possibly the state will be presented in a ~~brief~~ concert at 10 a.m. Thursday (July 24) at Texas Tech University.

The 1,400 students enrolled in the Texas Tech band camp will play "March Grandioso" on the green south of the Music Building under the baton of Texas Tech's Band Director Dean Killion.

The public is invited to hear the ~~high school~~ and junior high school musicians from 13 states and Washington, D. C., perform, Killion said. There will be no charge for attendance.

The concert will be presented during the camp assembly. The camp, with a faculty of 103 persons, has students enrolled ~~from~~ from ~~the~~ Texas, California, Michigan, New Jersey, Arizona, New Mexico, Colorado, Oklahoma, Arkansas, Wyoming, Louisiana, Kansas and Virginia and Washington D. C.

The camp is the largest in Texas and one of the largest in the nation. Buses were chartered in some instances to bring loads of students to the camp. Two buses came from Austin, another from ~~Arizona~~, one from Tyler and one from Cameron.

The camp, in its second week, will conclude with ~~the~~ awards banquet Thursday night, band, twirling and drum majoring classes Friday morning and final concerts Friday afternoon and night.

The awards banquet will be at 6:30 p.m. Thursday in the Municipal Coliseum when student officers for next year's camp will be announced.

(more)

11
102
113

The 12 bands to which the 1,400 student musicians have been assigned will begin their final performances at 1 p.m. Friday

with the ~~number one band concert scheduled to start at 7:15 p.m.~~

number one band concert scheduled to start at 7:15 p.m.

The concerts are open to the public at no charge. The schedule of concerts is:

Band No. 12 at 1:30 p.m.; No. 11 at 1:50; No. 10 at 2:20; No. 9 at 2:40; No. 8 at 3:10; No. 7 at 3:30; No. 6 at 5; No. 5 at 5:20; No. 4 at 5:50; No. 3 at 6:15; ^{and} No. 2 at 6:50.

The Stage Band concert will be presented at 7:30 p.m. Wednesday in the University Center Ballroom.

2-7-22-15

21.
AMARILLO, July 21, 1975--Several graduate courses in Animal Science will be offered at the Texas Tech University Center at Amarillo, Pantex, during the fall, according to Dr. Max Lennon, chairman of the Department of Animal Science at the university.

Among them will be courses in animal energy utilization, ruminant nutrition, a graduate seminar and a course in research in animal science.

The course in animal energy utilization is an in-depth study of the requirements for production as well as an evaluation of sources of nutrients. The ruminant nutrition course is a study of the digestive physiology of ruminants. Emphasis will be on rumen fermentation and its relationship to practical nutrition.

The seminar includes an analysis of current and significant past research. Oral presentations and discussions will be featured.

The ~~r~~research course covers work in breeding, nutrition or meats. Problems are done on a semi-independent basis. The instruction will also emphasize the design and carrying out of actual experiments, including publication of results.

Lennon said the plans for the future courses are flexible and can be altered, modified or scheduled to suit the needs of prospective students in the Panhandle area. Possible subjects include marketing, personnel management ^{and} range management, as well as animal science courses.

Additional ⁴information about the offerings may be obtained from Dr. Lloyd B. Sherrod, acting director of the center at Pantex, or Dr. Max Lennon, Department of Animal Science, College of Agricultural Sciences, Texas Tech University, Lubock, Texas.

jdt ---30---

3-7-22-75

Registration for the courses at the Amarillo center will be conducted at the same time registration for Texas Tech is conducted, August 27-30.

8 copies.

A-J, U-D, Lubbock Today, Fostoria Review Times, Fostoria, Ohio

Cutlines-----

JONES FELLOW--Susan ~~Elia~~ Eileen Elias, who is working toward a doctoral degree within the area of educational foundations and services, has been named a Helen DeVitt Jones Fellow at Texas Tech University for the 1975-76 academic year. She will continue her work toward a doctorate in the College of Education. The recipient of the \$7,000 fellowship is the wife of Jeffrey Elias, a member of Texas Tech's Department of Psychology Department faculty and the daughter of Mr. and Mrs. L. W. Fruth of 1036 Gerlock Drive, Fostoria, Ohio. A native of Ohio with degrees from Allegheny College and West Virginia University, Mrs. Elias ~~plans~~ plans a career in educational research. She was a graduate teaching assistant in Psychology at Northern Illinois University, where she did ~~graduate~~ graduate work in 1971-72 and at West Virginia University in the Division of Family Resources in 1973-74. (Tech Photo)

4-7-23-75

LUBBOCK, July 2³~~4~~, 1975-- More than five decades of documentation and memorabilia preserved in the Southwest Collection at Texas Tech are providing a wealth of information for the development of a history of the College of Agricultural Sciences at the university.

"The development of the College of Agricultural Sciences from an embryonic department through status as a school and into a full-blown college is a part of the overall history of Texas Tech," said Dr. Anson R. Bertrand, dean of the college.

"The college has developed and grown through the full spectrum to offer bachelors, masters and doctoral degrees," Bertrand said. "It has accomplished in 50 years what other institutions have worked for a century to achieve."

"This rapid growth was due, in part, to the dedication of the founders of the institution and its early faculty," Bertrand said. "But it also is due to the help of the agricultural industry and of the friends of the institution. It therefore is fitting that the 50th anniversary of the college be marked by a formal history as a part of the celebration of the university's golden anniversary."

✓ Dr. Donald E. Green, an award winning historian, is writing the college history.

"History is a stream, not a series of isolated events," Green said. "The history of an institution has to show the relationship of the institution to the region in which it is located."

"As the region influences the institution," Green said, "so does the institution influence the region. It is difficult to measure this influence because it is never quantitative; it is qualitative."

The diversity of materials available in Texas Tech Southwest Collection ¹⁵ ~~are~~ helpful in measuring the relationships and influences he is seeking, according to Green.

"As the university archives and a regional historical repository, the Southwest Collection holds as fine a collection of institutional materials as any I have seen," Green said.

The author is working with the archives' collections of correspondence, documents, memoranda, photographs and programs of special events gathered throughout the institution's history.

"The oral history ~~collection~~ ^{Section} of tape-recorded interviews has been of special use during this project," Green said. "The oral history brings to life the recollections and interpretations of some of the original faculty and administrators. Their thoughts and the hard data available present a colorful and accurate accounting of the institution's history."

Green received the Friends of the Dallas Library Award for 1973 ^{of} Texas Institute of Letters for his book, "Land of the Underground Rain: Irrigation on the Texas High Plains, 1910-1970." Much of the research for that book was done at the Southwest Collection. He also presented his research notes and manuscripts to the ~~TCCA~~ ^{TCCA} repository upon completion of the work.

Green currently is associate professor of history at Central State University, Edmond, Okla. He holds degrees from Abilene Christian College, Texas Tech and the University of Oklahoma.

Green is the son of Mr. ^R and Mrs. Lewis Green of Wellington, Tex. His wife, Ozella, is the daughter of Mr. and Mrs. Royal Crawford of Tulia, Tex.

file of Sci & Southwest Collection

HISTORICAL RESEARCH-- Dr. Don Green, center, searches through a document file at the Texas Tech University ~~Southwest~~ Southwest Collection. Helping with the files are Judy Perry, left, a student assistant, and Dianna Hallford, administrative assistant at the Southwest Collection. The collection is the university's archives and a regional repository of historical documents. Green, a professor of history at Central State University, Edmond, Okla., is researching a history of the first 50 years of the Texas Tech University College of Agricultural Sciences.

(Tech photo)

5-7-73-75

EL PASO

~~FOR~~ NEWS DIRECTORS -- ONE MIN

for the first time

TEXAS TECH REGENTS, MEETING IN EL PASO AUGUST 1, WILL BE PLANNING CONSTRUCTION OF A 1.4 MILLION DOLLAR FACILITY TO SERVE AS HEADQUARTERS FOR THE EL PASO REGIONAL ACADEMIC HEALTH CENTER -- A PART OF THE TEXAS TECH UNIVERSITY SCHOOL OF MEDICINE. REGENTS ALSO WILL TOUR R. E. THOMASON HOSPITAL -- THE MEDICAL SCHOOL'S TEACHING HOSPITAL IN EL PASO. CHAIRMAN OF THE BOARD IS CLINT FORMBY OF HEREFORD -- PRESIDENT AND MANAGER OF SEVERAL TEXAS RADIO STATIONS. VICE CHAIRMAN IS DR. JUDSON WILLIAMS OF EL PASO -- PRESIDENT OF UPTRENDS, INC., AND A FORMER ~~MAYOR OF EL PASO~~ EL PASO MAYOR. WILLIAMS IS SERVING HIS SECOND SIX-YEAR TERM ON THE TECH BOARD. THERE ARE APPROXIMATELY 500 EL PASOANS ENROLLED AT TEXAS TECH UNIVERSITY. ~~THIS IS THE FIRST TIME THE TECH BOARD HAS SCHEDULED A REGULAR MEETING IN EL PASO~~ SESSIONS BEGIN AT 8:30 A.M. FRIDAY (AUGUST 1) ~~HERE~~ IN THE LOCKHART ROOM OF THE CHAMBER OF COMMERCE.

btz

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6-7-73-75

McAllen Monitor

Cutlines-----

COMPLETES TEXAS TECH WORKSHOP--Mrs. Sara Reyna of Mission has just completed a workshop at Texas Tech University for Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics ~~■~~ for the ~~H~~^Randicapped programs. Mrs. Reyna, of Route 3, Box 129, Mission, is shown with a quilt she made at the workshop as she further developed her ~~sills~~^{skills} on the type of commercial equipment that she will teach students to ~~q~~^o operate. Mrs. Reyna will teach this fall in Mission Junior High School. (Tech Photo)

7-7-25-25

3 ~~OK~~ OK
Mt. Pleasant Daily Tribune

Houston Post

~~Conroe Courier~~

Daingerfield

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--The three teachers above have completed a workshop at Texas Tech University for Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. From left, they are Charlotte Dunn of 415 Capers Drive, Mt. Pleasant; Marilyn Montgomery of Hacienda Heights, Calif., who will teach at C. E. King Junior High School at Sheldon; and *Dorothy C. Brown of 723 East 24th St., Tyler,* ~~Lillian Gill Davis of 8022 Old Ledge Lane, Houston,~~ *Daingerfield.* who will teach at ~~Willie Junior High School~~. The three are developing skills on the type of commercial equipment that their students will be taught to operate. (Tech Photo)

7-7-25-75

2

Houston and Brenham

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--Sheralyn Nobles, left, of 5751 Farwell, Houston, and Linda Thaler of Route 2, Burton, have just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. Sheralyn Nobles will teach this fall at ~~Alief~~ Alief Hastings High School and Linda Thaler at Brenham High School. ~~They are shown with some of the items they produced while~~

They are shown with some of the items they produced while

~~developing their skills on the type of commercial~~

✓ equipment they will teach students to operate. The curriculum

for the workshop was designed to enhance teachers' understanding

of the total Coordinated Vocational Academic Education and Home

Economics for the Handicapped programs. (Tech Photo)

2

Huntsville and Brownsville

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--Esther Jenneace Jackson, left, of Route 1, Grapeland, and Edna E. Garza of 1324 Central Blvd. ⁵ Brownville, have just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning ⁶ needs and students with physical and mental handicaps. Ms. Jackson will teach this fall in Huntsville Junior High School and Ms. Garza in Homer Hanna High School, Brownsville. They are shown with some of the items they produced while developing skills on the type of commercial equipment they will teach students to operate. The curriculum for the workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. (Tech Photo)

3 OK

Alice, Brownsville, Hurst

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--Mary Ann Colin, left, of ~~429~~ 429 E. Fordyce, Kingsville, Pat Schumacher, center, of Route 3, Brownsville, and Audrey Thomas of 2348 Felder Lane, Fort Worth, have completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps.

Ms. Colin will teach this fall at ~~William~~ William Adams Junior High, Alice; ~~Ms.~~ Ms. Schumacher at Homer Hanna High in Brownsville; and Ms. Thomas in South Hurst Vocational School. The curriculum for the workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs

They are shown with some of the items they produced while developing skills on the type of commercial equipment they will teach students to operate.

(Tech Photo)

7-7-25-75

San Antonio Express

Cutlines-----

COMPLETES TEXAS TECH WORKSHOP--Mrs. M'Liss Graham, ^{right,} of 239 Green-
haven, San Antonio, has just completed a workshop at Texas Tech
University for public school teachers of vocational training
for students with special learning needs and students with physical
and mental handicaps. She is shown with Dr. Camille Bell, chair-
man of the Department of Home Economics Education at Texas Tech and director
of the workshop. Mrs. Graham will teach this fall at Robert
E. Lee High School on Vance Jackson Road, San Antonio. The
curriculum for the workshop was designed to enhance teachers'
understanding of the total Coordinated Vocational Academic Edu-
cation and Home Economics for the Handicapped programs. The
workshop helped the teachers develop their skills on the type
of commercial equipment ~~that~~ they will teach students to
operate. (Tech Photo)

2

El Paso

Cutlines-----

COMPLETES TEXAS TECH WORKSHOP--Deedie Dukes of 5840 Dumont, El Paso, has just ^{LE}completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. She will teach this fall at the Technical Center, 2231 Arizona, El Paso. She is shown with some of the items ^Ithe workshop participants produced while developing skills on the type of commercial equipment they will teach students to operate. The curriculum for the workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs.

(Tech Photo)

3

Dallas and Wharton

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP -- Barbara Brandenburg, left, of 6257 Melody Lane, Apt. 1536, Dallas, and Patricia Cervenka of 719 Lily Lane, Wharton, have just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. Ms. Brandenburg will teach at W. W. Samuell High School (Regional Day Schools for the Deaf Program) in Dallas and Ms. Cervenka at Wharton High School. They are shown with some of the items they produced ~~at the workshop~~ at the workshop on the type of commercial equipment they will teach students to operate. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. (Tech photo)

4

Amarillo, McAllen, Houston

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--The three ^{(public school} Texas teachers of ~~2~~ vocational training for students with special learning needs and students with physical and mental handicaps ~~in~~ get their final instructions on heavy duty sewing ~~2~~ equipment at a workshop at Texas Tech University. They are, standing, ^(cq) from left, Jane Heers of 5208 Westway, Amarillo; ⁽¹⁾ Aurora Flores of 2801 Maple, Apt. 204, McAllen; and Charlotte Seaberg of 14800 Memorial, No. 92, Houston. Seated is instructor Sandra Honeycutt of the Matthews Junior High School in Lubbock. Ms. Heers will teach this fall at Tascosa High School, Amarillo; ⁽¹⁾ Ms. Flores at Central School, McAllen; and Ms. Seaberg ~~at~~ ^{at} MacArthur Senior High, Aldine School District, Houston. The three are further developing their skills on the type of commercial equipment ~~to~~ they will teach students to operate. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. (Tech Photo)

7-7-25-75

4

Kaufman
~~Ballas~~, Lubbock,

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--Tanya Cantrell, center, of 11402 Woodmeadow #247, Dallas, has just completed a workshop at Texas Tech University for Texas ^Bpublic school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. With her are Patsy Anderson, left, of the Lubbock public school system who was an instructor in food service during the workshop, and Dr. Donald Longworth^T, dean of the College of Home Economics at Texas Tech. Ms. Cantrell will teach at Kaufman Intermediate School at Kaufman this fall. She is shown as she further developed her skills on the type of commercial equipment that she will teach students to operate. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. (Tech Photo)

7-7-25-75

LUBBOCK, July 25, 1975--Texas Tech University
band camp for high school and junior high school musicians
concluded with public concerts and the election of officers
for the ~~band~~ camp next year. Fourteen hundred young musicians
participated in this year's two-week camp under the direction
of Dean Killion, director ^{hands at} ~~of the~~ Texas Tech University, ~~band~~
~~program.~~

Charles Davis of Whitesboro was named student administrative
assistant for next year.

Girl captains for 1976 include Susie Coel of El Paso
Coronado, Amy Dwyer of Midland Lee, Jane Foreman of Arlington,
Shirley Garner of Seminole, Genice Grawunder of Shallowater,
Nelda Leake of Post, Deanna Sherill of Denver City and Tammy
Tolley of Lubbock Monterey.

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152
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Assistant girl captains will be Becky Carr of Lubbock
Coronado, Tamera Davidson of Odessa, Brenda Davis of Memphis,
Louisa Gathman of Norman, Okla., Charlotte Long of San Angelo
Lakeview, Kim Myers of Shallowater, Jodene Tipton of Post and
Elaine Wahl of Lubbock Monterey.

Boy captains will be Dan Darr of San Antonio, Danny
Gonzales of El Paso, Steve Hinman of Lubbock Monterey, Jeff
King of Dalhart, Byron Morgan of Devine, Randy Morris of
Levelland, Brad Woods of Seagraves and Billy Wright of Crane.

Assistant boy captains will be Brent Cato of Seminole,
Scott Cooksey of Seymour, Chuck Garner of Austin LBJ, David
Henry of Waco, Matt Hogarth of Denton, Paul Parker of Ropes,
Kyle Rogers of ~~Seagraves~~ Seminole and Paul Schmidt of Lubbock
Coronado.

Quartermasters for 1976 include Chris Anderson of
El Paso Coronado, Nick Cabiness of Brownfield, Joe Clark of
Austin Westlake, Paul Elam of Seminole, Spence Gould of Midland
Lee, Sammy Hammond of Big Spring, Ronald Lawrence of Midland
Lee, Walt Mercer of Seminole, David Rentschler of Belton, Noe
Suniga of Seagraves, Ben Swadley of Arlington and Mark Zimmerman
of Killeen.

Robin Kral of Corsicana will edit the band camp's
newspaper next year.

JULY 25, 1975

EDITOR'S ADVISORY:

On July 29, 1975, the Environmental Protection Agency's agricultural waste research program at the Robert S. Kerr Environmental Research Laboratory at Ada, Okla., will be making a public announcement concerning a Texas Tech University research project. This project has resulted in a significant discovery concerning feedlot waste disposal, pollution control and energy resources.

96
102
198

Simultaneously with that announcement there will be a news conference at Texas Tech University giving you an opportunity to interview researchers, representatives of the EPA and others involved in support of the project. ~~There~~ There will be picture opportunities.

You are invited to attend this news conference beginning at 2 p.m. in the Engineering Center, Room 104 (between Computer Services and Electrical Engineering). Parking will be available immediately west of the old power plant. (For convenience enter the campus on Boston Avenue off 4th St., ~~from the south~~ continuing south from the southwest corner of the Stadium. The attendant at the entry station can direct you to the parking area reserved for this occasion.)

CUTLINE ... 1

ETHYLENE PRODUCTION -- Texas Tech graduate student Roger Peterson, left, and Chemical Engineering Prof. William J. Huffman, are involved ~~in~~ data gathering for a research ~~study which~~ project which ~~has~~ shows that manure, with proper treatment, can yield significant amounts of ethylene, an important product usually derived from petroleum. Chairman James Halligan of the Department of Chemical Engineering at Texas Tech University is a ~~member of the research team.~~ ~~whose work has been supported by~~ The Environmental Protection Agency has provided 73 per cent of the support for the research. Others participating in the support include the Texas Cattle Feeders Association and Pioneer Natural Gas Company of Amarillo. (TECH PHOTO)

~~✱~~

BTZ

100-7-25-75

murgs

Thursday

Abilene, Brownfield, Midland, Eunice, N. M., Andrews, Slaton

Cutlines-----

FELLOWSHIP RECIPIENT--Grace McWhorter LaMonds, widely known West Texas educator and former owner of an oil secretarial services company, has been named recipient of a Helen DeVitt Jones Fellowship at Texas Tech University in the College of Education for 1975-76. The recipient of the \$7,000 fellowship will enter the doctoral program in higher education. Her career interest is in developing programs on the college level for handicapped persons. She formerly was employed by the Brownfield and Slaton school districts and is the former owner of Grace McWhorter, Oil Secretarial Services, at Midland. She is a ~~past president of the Permian Chapter, the National Secretaries Association (International), as well as a former member of the Midland Desk and Derrick Club.~~ (She is a graduate of Eunice, N. M., High School and the daughter of Mr. and Mrs. Ralph McWhorter who live east of Eunice in Andrews County. The McWhorters ranch ~~is in the Andrews County~~ near Frankel City. She is a graduate of McMurry College, Abilene, and earned her Master of Education degree at Texas Tech.

(Tech photo)

July 21, 1975
July 25, 1975

Date	Stories and cutlines	Locals	Reg. Dai.	50M's	Hometowns	Reg. Week.	Explanation
1-7-21-75	Committee SO	✓	✓				
2-7-22-75	Band Camp	✓					Selected cities
3-7-22-75	TTY Center at Amerville	✓					Selected cities
4-7-23-75	Yoncos & others						Cutlines
5-7-23-75	SU Collection	✓	✓				Selected cities
6-7-23-75	News Director						Eligence Only
7-7-25-75	Complete info. Membership						Cutline
8-7-25-75	Band Camp Officers	A.B.					Selected cities
9-7-25-75	EPA	✓	✓	✓		✓	
10-7-25-75	Elyseane Production						Cutline

CUTLINES-----

WASTE INTO ETHYLENE--Chemical engineers at Texas Tech University have discovered a method for converting cattle manure into ethylene, the backbone of the plastics industry. The process, which can be made to produce anhydrous ammonia synthesis gas, also produces methane and ethane. Synthesis gas is used in the manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel. Two members of the research team are Dr. William J. Huffman of the chemical engineering faculty and Edward de la Garza, a graduate student. De la Garza's research assignment relates to the tars the process develops, and he works on a small scale model of the larger pilot apparatus.

(Tech Photo)

By B. Zeeck

4-7-29-74(P) sj

EDITOR'S NOTE: De la Garza is the son of Mr. and Mrs. Rodolfo de la Garza, 315 East 1st St., Brownsville.

TexasTech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

FOR RELEASE AT 2 P.M. JULY 29, 1975

LUBBOCK, July 29, 1975--Beef cattle manure has been found to yield significant amounts of ethylene, an important product derived from petroleum and natural gas.

The discovery was made at Texas Tech University by a research team working on a project supported by the U.S. Environmental Protection Agency's agricultural waste research program located at the Robert S. Kerr Environmental Research Laboratory at Ada, Okla.

EPA provided 73 per cent of the \$108,000 project. Additional funding was supplied by Pioneer Natural Gas Company of Amarillo, Tex., and the Texas Cattle Feeders Association.

Ethylene is the backbone of the plastics industry which provides a large variety of conveniences and necessities for the American people, such as toys, food wraps and parts for automobiles.

The process which, with minor adjustments, can be made to produce anhydrous ammonia synthesis gas also produces quantities of methane and ethane along with the ethylene. Synthesis gas is used in the manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel.

The researchers are Dr. James E. Halligan, chairman of the Texas Tech Department of Chemical Engineering, Dr. William J. Huffman of that department and a graduate student, Roger Peterson.

"Other students, both graduate and undergraduate, have made valuable contributions to the research," Halligan said.

-more-

add one--

The researchers advise that the process still is in the developmental stage and that additional data collection and analysis are necessary.

Dr. Halligan began his research with the intention of showing that feedlot waste could be converted into synthetic gas used for the production of anhydrous ammonia fertilizer.

"It was a pleasant surprise to me when we discovered we were getting significant amounts of ethylene," he said, "and I knew it was important to repeat the lab tests on a larger scale to be sure."

R. Douglas Kreis, EPA project officer from Ada, said he sees possible future adaptation of the process to include other animal wastes, municipal refuse, and other organic solid wastes as feedstock for the production of ethylene.

"Assuming a realistic value of 10 cents per pound for ethylene, a conservative estimate of the value of the ethylene production from manure produced from a 100,000 head feedlot in the Texas high plains alone is around \$1.8 million per year, Kreis said.

"Each beef animal in that area will produce about one ton of dry manure per year," Kreis explained. "Ethylene could be produced at the rate of 180 pounds per dry ton on the basis of data collected by the Texas Tech researchers."

A commercial operation capable of processing manure from 100,000 head could produce about 18 million pounds of the gas per year.

-more-

add two--

"There are an estimated 12 to 14 million tons of cattle manure produced in feedlots annually in the United States. The objective of continuing research," Kreis added, "is to optimize the process to increase the yield of ethylene."

Dr. Halligan said that evidence to date indicates that the process appears to be economically feasible for large concentrations of feedlots, and the engineers said their recommendation would be to place the ethylene production plants at the feedlot because it is easier to ship the gas by pipeline rather than transport the manure.

The most attractive option, he said, would be for the operator to feed the gas directly into a pipeline already in existence for ethylene transport. He would not estimate the economic value of such a plant to a feedlot operation because, he said, the value depends upon the market price of ethylene.

There are the extra values of disposing of manure and getting some return on the process, Halligan explained. With an estimated two to four million tons of manure produced annually by the cattle industry in West Texas alone, he said, it is evident that this new process is a constructive solution to the problem.

Dr. Huffman explained that the production of ethylene depends upon the time-temperature factor in the reactor.

-more-

add three--

"In the reactor we have achieved a different time-temperature history of both solids and gas -- different from that of others who have experimented with similar processes," he said. "This allows us to generate significant quantities of useful petrochemical intermediates."

The manure in the pilot plant process yields several products -- ethylene and other gases, tars, and a wastewater which must go through a purifying system, and an inert residue containing a large proportion of ash.

"The tars," Huffman said, "can be put through the process a second time. We would like, however," he said, "to do further study on the tars before we make a recommendation as to their disposals."

The dry residue may be made into charcoal briquets to fuel the process, with the ash being used for playa lake fills in areas where there are playas, like the Texas high plains. The ash also could be used for a variety of other purposes such as road fills or in construction.

Specific recommendations for cleansing the water product have not been made yet.

"There is no effort to treat the manure before it is put into the reactor," Huffman said. "We don't dry it, but we do grind it. That's all we do."

Huffman said that in wetter climates it would be necessary to add a drying process, and this would reduce the income from the total procedure.

add four--

He said the economics of the process favored the drier areas of the country from the plains states westward because the wastes could be put into the process directly from the feedlot without any processing except natural sun drying.

The research plant constructed at Texas Tech has a capacity of one-half ton of manure daily, but commercial plants would need to process 600 to 1,600 tons per day, depending upon the type of venture.

-30-

By B. Zeeck

4-7-29-75 sj

CUTLINES-----

WASTE INTO ETHYLENE--Chemical engineers at Texas Tech University have discovered a method for converting cattle manure into ethylene, the backbone of the plastics industry. The process, which can be made to produce anhydrous ammonia synthesis gas, also produces methane and ethane. Synthesis gas is used in the manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel. Two members of the research team are graduate student Roger Peterson, left, and Dr. William Huffman of the chemical engineering faculty.

(Tech Photo)

By B. Zeeck

4-7-29-75(P) sj

EDITOR'S NOTE: Peterson is the son of Mr. and Mrs. I.A. Peterson, formerly of Phillips, Tex., and Bartlesville, Okla. He is a graduate of Phillips High School.

CUTLINES----

WASTE INTO ETHYLENE--Chemical engineers at Texas Tech University have discovered a method for converting cattle manure into ethylene, the backbone of the plastics industry. The process, which can be made to produce anhydrous ammonia synthesis gas, also produces methane and ethane. Synthesis gas is used in the manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel. Two members of the research team are, left, Dr. William Huffman of the chemical engineering faculty and, right, Donald F. Carlisle, senior, in the Department of Chemical Engineering.

(Tech Photo)

By B. Zeeck

4-7-29-75(P) sj

EDITOR'S NOTE: Carlisle is the son of Mr. and Mrs. Larry Willcutt, formerly of Big Spring, Tex.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 21, 1975-- More than 30 members of Committee 50, an advisory group for long range planning for Texas Tech University, met Monday (July 21) to review its progress and ratify plans to complete its work during the next few months.

Texas Tech President Grover E. Murray told the group the tentative schedule calls for a review of recommendations and a report on the synthesis of the input in October.

A final report will be delivered to the full committee in December or January and subsequently presented to the Board of Regents, he said.

After the general meeting in The Museum of Texas Tech University to hear Dr. Murray's report, the members attended meetings of subcommittees on academics, student affairs, health sciences centers, resources, and facilities and organization.

Resource people from the university met with the subcommittees in an advisory capacity, according to Dr. Len Ainsworth, associate vice president for Academic Affairs and staff officer for the committee.

The committee was chosen to help Texas Tech plan its future for the next decade. It was organized and charged with its planning duties as a part of the institution's 50th anniversary observance.

"The committee is concerned with identifying appropriate special activities of the university as well as considering what ought to be its basic educational mission," said Dr. Ainsworth.

Members of the committee come from all over the state and some from out-of-state and include some who are recent graduates of Texas Tech, Dr. Ainsworth said.

-30-

By Dan Tarpley
1-7-21-75 ch

CUTLINES-----

MEMBERS OF COMMITTEE 50--Three members of the Texas Tech University Committee 50 confer with Tech President Grover E. Murray at a meeting of the committee Monday (July 21). They are, from left, A.C. Verner, president of the First National Bank of Lubbock, C. Everett Fulgham, banker and former resident Lubbock, now of Hot Springs, Ark.; and J. Alan Thompson of San Antonio, attorney and former president of the Texas Tech Student Association.

(Tech Photo)

By Dan Tarpley

1-7-21-75(P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 22, 1975--What is believed to be the largest band ever to perform in Lubbock and possibly the state will be presented in concert at 10 a.m. Thursday (July 24) at Texas Tech University.

The 1,400 students enrolled in the Texas Tech band camp will play "March Grandioso" on the green south of the Music Building under the baton of Texas Tech's Band Director Dean Killion.

The public is invited to hear the high school and junior high school musicians from 13 states and Washington, D.C., perform, Killion said. There will be no charge for attendance.

The concert will be presented during the camp assembly. The camp, with a faculty of 103 persons, has students enrolled from Texas, California, Michigan, New Jersey, Arizona, New Mexico, Colorado, Oklahoma, Arkansas, Wyoming, Louisiana, Kansas and Virginia and Washington, D.C.

An open rehearsal of all the Band Camp trombones will be conducted at 12:15 p.m. Thursday in the University Center Ballroom.

The camp is the largest in Texas and one of the largest in the nation. Buses were chartered in some instances to bring loads of students to the camp. Two buses came from Austin, another from Arizona, one from Tyler and one from Cameron.

-more-

add one--Band camp

The camp, in its second week, will conclude with an awards banquet Thursday night, band, twirling and drum majoring classes Friday morning and final concerts Friday afternoon and night.

The awards banquet will be at 6:30 p.m. Thursday in the Municipal Coliseum when student officers for next year's camp will be announced.

The Stage Band concert will be presented at 7:30 p.m. Wednesday in the University Center Ballroom.

The 12 bands to which the 1,400 student musicians have been assigned will begin their final performances at 1 p.m. Friday with the number one band concert scheduled to start at 7:15 p.m.

The concerts are open to the public at no charge. The schedule of concerts is:

Band No. 12 at 1:30 p.m.; No. 11 at 1:50; No. 10 at 2:20; No. 9 at 2:40; No. 8 at 3:10; No. 7 at 3:30; No. 6 at 5; No. 5 at 5:20; No. 4 at 5:50; No. 3 at 6:15; and No. 2 at 6:50.

-30-

By Dan Tarpley

2-7-22-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

AMARILLO, July 22, 1975--Several graduate courses in Animal Science will be offered at the Texas Tech University Center at Amarillo, Pantex, during the fall, according to Dr. Max Lennon, chairman of the Department of Animal Science at the university..

Among them will be courses in animal energy utilization, ruminant nutrition, a graduate seminar and a course in research in animal science.

The course in animal energy utilization is an in-depth study of the requirements for production as well as an evaluation of sources of nutrients. The ruminant nutrition course is a study of the digestive physiology of ruminants. Emphasis will be on rumen fermentation and its relationship to practical nutrition.

The seminar includes an analysis of current and significant past research. Oral presentations and discussions will be featured.

The research course covers work in breeding, nutrition or meats. Problems are done on a semi-independent basis. The instruction also will emphasize the design and carrying out of actual experiments, including publication of results.

Registration for the courses at the Amarillo center will be conducted at the same time registration for Texas Tech is conducted, Aug. 27-30.

-more-

add one--TTU Center at Amarillo, offerings.

Lennon said the plans for the future courses are flexible and can be altered, modified or scheduled to suit the needs of prospective students in the Panhandle area. Possible subjects include marketing, personnel management and range management as well as animal science courses.

Additional information about the offerings may be obtained from Dr. Lloyd B. Sherrod, acting director of the center at Pantex, or Dr. Max Lennon, Department of Animal Science, College of Agricultural Sciences, Texas Tech University, Lubbock, Texas.

-30-

By Dan Tarpley

3-7-22-75 sj

CUTLINES-----

JONES FELLOW--Susan Eileen Elias, who is working toward a doctoral degree within the area of educational foundations and services, has been named a Helen DeVitt Jones Fellow at Texas Tech University for the 1975-76 academic year. She will continue her work toward a doctorate in the College of Education. The recipient of the \$7,000 fellowship is the wife of Jeffrey Elias, a member of Texas Tech's Department of Psychology Department faculty and the daughter of Mr. and Mrs. L.W. Fruth of 1036 Gerlock Drive, Fostoria, Ohio. A native of Ohio with degrees from Allegheny College and West Virginia University, Mrs. Elias plans a career in educational research. She was a graduate teaching assistant in Psychology at Northern Illinois University, where she did graduate work in 1971-72 and at West Virginia University in the Division of Family Resources in 1973-74.

(Tech Photo)

By Dan Tarpley

4-7-23-75(P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 23, 1975--More than five decades of documentation and memorabilia preserved in the Southwest Collection at Texas Tech are providing a wealth of information for the development of a history of the College of Agricultural Sciences at the university.

"The development of the College of Agricultural Sciences from an embryonic department through status as a school and into a full-blown college is a part of the overall history of Texas Tech," said Dr. Anson R. Bertrand, dean of the college.

"The college has developed and grown through the full spectrum to offer bachelors, masters and doctoral degrees," Bertrand said. "It has accomplished in 50 years what other institutions have worked for a century to achieve.

"This rapid growth was due, in part, to the dedication of the founders of the institution and its early faculty," Bertrand said. "But it also is due to the help of the agricultural industry and of the friends of the institution. It therefore is fitting that the 50th anniversary of the college be marked by a formal history as a part of the celebration of the university's golden anniversary."

Dr. Donald E. Green, an award winning historian, is writing the college history.

"History is a stream, not a series of isolated events," Green said. "The history of an institution has to show the relationship of the institution to the region in which it is located.

-more-

add one - Southwest Collection

"As the region influences the institution," Green said, "so does the institution influence the region. It is difficult to measure this influence because it is never quantitative, it is qualitative."

The diversity of materials available in Texas Tech's Southwest Collection is helpful in measuring the relationships and influences he is seeking, according to Green.

"As the university archives and a regional historical repository, the Southwest Collection holds as fine a collection of institutional materials as any I have seen," Green said.

The author is working with the archives' collections of correspondence, documents, memoranda, photographs and programs of special events gathered throughout the institution's history.

"The oral history section of tape-recorded interviews has been of special use during this project," Green said. "The oral history brings to life the recollections and interpretations of some of the original faculty and administrators. Their thoughts and the hard data available present a colorful and accurate accounting of the institution's history."

Green received the Friends of the Dallas Library Award for 1973 of Texas Institute of Letters for his book, "Land of the Underground Rain: Irrigation on the Texas High Plains, 1910-1970." Much of the research for that book was done at the Southwest Collection. He also presented his research notes and manuscripts to the Tech repository upon completion of the work.

Green currently is associate professor of history at Central State University, Edmond, Okla. He holds degrees from Abilene Christian College, Texas Tech and the University of Oklahoma.

Green is the son of Mr. and Mrs. Lewis Green of Wellington, Tex. His wife, Ozella, is the daughter of Mr. and Mrs. Royal Crawford of Tulia, Tex.

HISTORICAL RESEARCH--Dr. Don Green, center, searches through a document file at the Texas Tech University Southwest Collection. Helping with the files are Judy Perry, left, a student assistant, and Dianna Hallford, administrative assistant at the Southwest Collection. The collection is the university's archives and a regional repository of historical documents. Green, a professor of history at Central State University, Edmond, Okla., is researching a history of the first 50 years of the Texas Tech University College of Agricultural Sciences.

(Tech Photo)

By Jim Hastings

5-7-23-75(P) sj

TexasTech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

EL PASO NEWS DIRECTORS -- ONE MIN

TEXAS TECH REGENTS, MEETING FOR THE FIRST TIME IN EL PASO AUGUST 1, WILL BE PLANNING CONSTRUCTION OF A 1.4 MILLION DOLLAR FACILITY TO SERVE AS HEADQUARTERS FOR THE EL PASO REGIONAL ACADEMIC HEALTH CENTER -- A PART OF THE TEXAS TECH UNIVERSITY SCHOOL OF MEDICINE. REGENTS ALSO WILL TOUR R.E. THOMASON HOSPITAL -- THE MEDICAL SCHOOL'S TEACHING HOSPITAL IN EL PASO. CHAIRMAN OF THE BOARD IS CLINT FORMBY OF HEREFORD -- PRESIDENT AND MANAGER OF SEVERAL TEXAS RADIO STATIONS. VICE CHAIRMAN IS DR. JUDSON WILLIAMS OF EL PASO -- PRESIDENT OF UPTRENDS, INC., AND A FORMER EL PASO MAYOR. WILLIAMS IS SERVING HIS SECOND SIX-YEAR TERM ON THE TECH BOARD. THERE ARE APPROXIMATELY 500 EL PASOANS ENROLLED AT TEXAS TECH UNIVERSITY. SESSIONS BEGIN AT 8:30 A.M. FRIDAY (AUGUST 1) IN THE LOCKHART ROOM OF THE CHAMBER OF COMMERCE.

-30-

By B. Zeeck

6-7-23-75 sj

CUTLINES-----

COMPLETE TEXAS TECH WORKSHOP--Tanya Cantrell, center, of 11402 Woodmeadow #247, Dallas, has just completed a workshop at Texas Tech University for Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. With her are Patsy Anderson, left, of the Lubbock public school system who was an instructor in food service during the workshop, and Dr. Donald Longworth, dean of the College of Home Economics at Texas Tech. Ms. Cantrell will teach at Kaufman Intermediate School at Kaufman this fall. She is shown as she further developed her skills on the type of commercial equipment that she will teach students to operate. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs.

(Tech Photo)

By Dan Tarpley

7-7-25-75(P) sj

CUTLINES-----

COMPLETE TEXAS TECH WORKSHOP--The three Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps get their final instructions on heavy duty sewing equipment at a workshop at Texas Tech University. They are, standing, from left, Jane Heers^(cq) of 5208 Westway, Amarillo; Aurora Flores of 2801 Maple, Apt. 204, McAllen; and Charlotte Seaberg of 14800 Memorial, No. 92, Houston. Seated is instructor Sandra Honeycutt of the Matthews Junior High School in Lubbock. Ms. Heers will teach this fall at Tascosa High School, Amarillo; Ms. Flores at Central School, McAllen; and Ms. Seaberg at MacArthur Senior High, Aldine School District, Houston. The three are further developing their skills on the type of commercial equipment they will teach students to operate. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs.

(Tech Photo)

By Dan Tarpley

7-7-25-75(P) sj

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP-- Barbara Brandenburg, left, of 6257 Melody Lane, Apt. 1536, Dallas, and Patricia Cervenka of 719 Lily Lane, Wharton, have just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. Ms. Brandenburg will teach at W. W. Samuell High School (Regional Day Schools for the Deaf Program) in Dallas and Ms. Cervenka at Wharton High School. They are shown with some of the items they produced at the workshop on the type of commercial equipment they will teach students to operate. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. (Tech Photo)

By Dan Tarpley
7-7-25-75 ch

Cutlines-----

COMPLETES TEXAS TECH WORKSHOP--Deedie Dukes of 5840 Dumont, El Paso, has just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. She will teach this fall at the Technical Center, 2231 Arizona, El Paso. She is shown with some of the items the workshop participants produced while developing skills on the type of commercial equipment they will teach students to operate. The curriculum for the workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs.

(Tech Photo)

By Dan Tarpley

7-7-25-75 ch

CUTLINES-----

COMPEETES TEXAS TECH WORKSHOP--Mrs. Sara Reyna of Mission has just completed a workshop at Texas Tech University for Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. Mrs. Reyna, of Route 3, Box 129, Mission, is shown with a quilt she made at the workshop as she further developed her skills on the type of commercial equipment that she will teach students to operate. Mrs. Reyna will teach this fall in Mission Junior High School.

(Tech Photo)

By Dan Tarpley

7-7-25-75(P) sj

Cutlines-----

COMPLETES TEXAS TECH WORKSHOP-- Mrs. M'Liss Graham, right, of 239 Greenhaven, San Antonio, has just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. She is shown with Dr. Camille Bell, chairman of the Department of Home Economics Education at Texas Tech and director of the workshop. Mrs. Graham will teach this fall at Robert E. Lee High School on Vance Jackson Road, San Antonio. The curriculum for the workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. The workshop helped the teachers develop their skills on the type of commercial equipment they will teach students to operate. (Tech Photo)

By Dan Tarpley

7-7-25-75 ch

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--Esther Jenneace Jackson, left, of Route 1, Grapeland, and Edna E. Garza of 1324 Central Blvd. Brownsville have just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. Ms. Jackson will teach this fall in Huntsville Junior High School and Ms. Garza in Homer Hanna High School, Brownsville. They are shown with some of the items they produced while developing skills on the type of commercial equipment they will teach students to operate. The curriculum for the workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Hnadicated programs. (TECH PHOTO)

By Dan Tarpley

7-7-25-75 ch

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--Sheralyn Nobles, left, of 5751 Farwell, Houston, and Linda Thaler of Route 2, Burton, have just completed a workshop at Texas Tech University for public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. Sheralyn Nobles will teach this fall at Alief Hastings High School and Linda Thaler at Brenham High School. They are shown with some of the items they produced while developing their skills on the type of commercial equipment they will teach students to operate. The curriculum for the workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs.

(Tech Photo)

By Dan Tarpley

7-7-25-75 ch

Cutlines-----

COMPLETE TEXAS TECH WORKSHOP--The three teachers above have completed a workshop at Texas Tech University for Texas public school teachers of vocational training for students with special learning needs and students with physical and mental handicaps. The curriculum for the three-week workshop was designed to enhance teachers' understanding of the total Coordinated Vocational Academic Education and Home Economics for the Handicapped programs. From left, they are Charlotte Dunn of 415 Capers Drive, Mt. Pleasant; Marilyn Montgomery of Hacienda Heights, Calif., who will teach at C. E. King Junior High School at Sheldon; and Dorothy C. Brown of 223 East 24th St., Tyler, who will teach at Daingerfield. The three are developing skills on the type of commercial equipment that their students will be taught to operate. (Tech Photo)

By Dan Tarpley

7-7-25-75 ch

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 25, 1975--Texas Tech University's largest band camp for high school and junior high school musicians concluded with public concerts and the election of officers for the camp next year.

Fourteen hundred young musicians participated in this year's two-week camp under the direction of Dean Killion, director of bands at Texas Tech University.

Charles Davis of Whitesboro was named student administrative assistant for next year.

Girl captains for 1976 include Susie Coel of El Paso Coronado, Amy Dwyer of Midland Lee, Jane Foreman of Arlington, Shirley Garner of Seminole, Genice Grawunder of Shallowater, Nelda Leake of Post, Deanna Sherrill of Denver City and Tammy Tolley of Lubbock Monterey.

Assistant girl captains will be Becky Carr of Lubbock Coronado, Tamera Davidson of Odessa, Brenda Davis of Memphis, Louisa Gathman of Norman, Okla., Charlotte Long of San Angelo Lakeview, Kim Myers of Shallowater, Jodene Tipton of Post and Elaine Wahl of Lubbock Monterey.

Boy captains will be Dan Darr of San Antonio, Danny Gonzales of El Paso, Steve Hinman of Lubbock Monterey, Jeff King of Dalhart, Bryon Morgan of Devine, Randy Morris of Leveland, Brad Woods of Seagraves and Billy Wright of Crane.

Assistant boy captains will be Brent Cato of Seminole, Scott Cooksey of Seymour, Chuck Garner of Austin LBJ, David Henry of Waco, Matt Hogarth of Denton, Paul Parker of Ropes, Kyle Rogers of Seminole and Paul Schmidt of Lubbock Coronado.

Quartermasters for 1976 include Chris Anderson of El Paso Coronado, Nick Cabiness of Brownfield, Joe Clark of Austin Westlake, Paul Elam of Seminole, Spence Gould of Midland Lee, Walt Mercer of Seminole, David Rentschler of Belton, Noe Suniga of Seagraves, Ben Swadley of Arlington, Sammy Hammond of Big Spring, Ronald Lawrence of Midland Lee and Mark Zimmerman of Killeen.

Robin Kral of Corsicana will edit the band camp's newspaper next year.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

JULY 25, 1975

EDITOR'S ADVISORY:

On July 29, 1975, the Environmental Protection Agency's agricultural waste research program at the Robert S. Kerr Environmental Research Laboratory at Ada, Okla., will be making a public announcement concerning a Texas Tech University research project. This project has resulted in a significant discovery concerning feedlot waste disposal, pollution control and energy resources.

Simultaneously with that announcement there will be a news conference at Texas Tech University giving you an opportunity to interview researchers, representatives of the EPA and others involved in support of the project. There will be picture opportunities.

You are invited to attend this news conference beginning at 2 p.m. in the Engineering Center, Room 104 (between Computer Services and Electrical Engineering). Parking will be available immediately west of the old power plant. (For convenience enter the campus on Boston Avenue off 4th St., continuing south from the southwest corner of the Stadium. The attendant at the entry station can direct you to the parking area reserved for this occasion.)

-30-

By BarZeeck

9-7-25-75 ch

CUTLINES-----

ETHYLENE PRODUCTION--Texas Tech graduate student Roger Peterson, left, and Chemical Engineering Prof. William J. Huffman, are involved data gathering for a research project which shows that manure, with proper treatment, can yield significant amounts of ethylene, an important product usually derived from petroleum. Chairman James Halligan of the Department of Chemical Engineering at Texas Tech University is a member of the research team. The Environmental Protection Agency has provided 73 per cent of the support for the research. Others participating in the support include the Texas Cattle Feeders Association and Pioneer Natural Gas Company of Amarillo.

(Tech Photo)

By B. Zeeck

10-7-25-75(P) sj

CUTLINES-----

FELLOWSHIP RECIPIENT--Grace McWhorter LeMonds, widely known West Texas educator and former owner of an oil secretarial services company, has been named recipient of a Helen DeVitt Jones Fellowship at Texas Tech University in the College of Education for 1975-76. The recipient of the \$7,000 fellowship will enter the doctoral program in higher education. Her career interest is in developing programs on the college level for handicapped persons. She formerly was employed by the Brownfield and Slaton school districts and is the former owner of Grace McWhorter, Oil Secretarial Services, at Midland. She is a graduate of Eunice, N.M., High School and the daughter of Mr. and Mrs. Ralph McWhorter who live east of Eunice in Andrews County. The McWhorters ranch near Frankel City. She is a graduate of McMurry College, Abilene, and earned her Master of Education degree at Texas Tech. (Tech photo)

Pix to AJ, UD L.
Alumni Mags (3)
Lubbock Swine breeder

journal

LUBBOCK, July 28⁸, 1975-- Flexibility is the key to success in the swine industry, according to a Texas Tech University swine specialist.

"The swine industry is different now from what it has been in the past 10 years," said Dr. Donald E. Orr Jr., newly appointed assistant professor of animal science at the university, "and it is different now from what it will be in the future.

"Because of the rapid turn-around in animal units in a swine operation, producers can quickly adapt to new conditions," Orr said.

~~They can increase or decrease rapidly~~ and modify operations where needed," Orr said.

Producers' flexibility poses challenges in two areas for educators, the professor said.

"We must produce graduates who are productive and of value to the industry," Orr said. "And we are challenged with keeping pace with the industry to make our training relevant and to keep our research current with the needs of industry."

"Dr. Orr comes to Texas Tech from Central Soya Company's Feed Research Division in Decatur, Ind.," said Dr. Max Lennon, chairman of the Department of Animal Science. "He maintains a herd of purebred swine in ^{Indiana} ~~Michigan~~, and has served as an instructor and lecturer at Michigan State University and as a researcher at Pennsylvania State University. His varied background will enable him to provide broad ranged perspectives in the teaching and research programs here."

-more-

5/22/75

Orr
Add one

"I hope to help students become flexible managers," Orr said.
"We must teach our students to recognize problems and how to deal with them. We must provide them with a ^{sound} background in nutrition, physiology and management.

"The students must be exposed to the alternatives available which will enable them to reduce operational costs and increase production efficiency," he said. "We want to produce students with a background which will make them valuable to the industry and successful as swine production managers."

Orr feels research should be directed toward the practical needs of swine production in every phase of the operation from breeding to feeding and finishing.

"We need to look further into alternative feed sources for the future," the professor said. "We need to look at additional or alternative protein sources and at other sources of energy."

There is much to investigate in ~~both~~ the areas of applied research and basic research, *he said*

"We need to look at broad cooperative opportunities in our research," Orr said. "In swine research and production alone, there is room for cooperation with the fields of food and nutrition, biology, medicine, economics, engineering, entomology."

"We must work ^{to} ~~with~~ ^{to increase} ~~improving~~ swine and ^{keep our} ~~production~~ efficiency," he said, "but we must ~~research~~ flexible and be ready to keep pace with the needs of swine producers."

Orr holds degrees from Purdue University, Pennsylvania State University and Michigan State University.

LUBBOCK, July 28, 1975--Almost 700 young men and women who will become freshmen at Texas Tech University this fall got their first glimpse of campus life Monday.

~~And many of their parents returned renewed their acquaintance with dormitory and college environment~~

And many of their parents spent two days and a night on a college campus for the first time in a generation.

~~It~~ It all took place at the first of ~~in~~ six early registration conferences for entering freshmen at Texas Tech, with the students and parents spending the night ~~in~~ in the Wiggins Complex and going through the registration process in Hulen-Clement residence hall.

Additional conferences are scheduled for Thursday and Friday of this week and Monday and Tuesday and Thursday and Friday of the next two weeks.

Between 3,500 and 4,000 entering freshmen are expected to register during the six conferences ~~which~~ ^{ing} relieve the entering freshmen of having to ~~go through the~~ register during the regular ~~enrollment~~ enrollment process at the beginning of the Fall Semester, according to D. N. Peterson, registrar.

During the early registration conferences students ~~fully~~ ^{their} complete ~~the~~ enrollment except for payment of ^{tuition and} fees. ~~the~~ Bills for tuition and fees will be mailed to the ~~legal~~ legal mailing addresses of the entering students.

Students ~~are~~ are given counseling by their respective deans, sign up for classes, receive their schedules, complete arrangements for housing, have identification pictures taken, apply for parking permits, take special examinations, buy ~~the~~ football tickets,

add one early registration

have photos taken for the yearbook, and ~~purchase textbooks~~ *take care of* other activities associated with launching college careers.

"We try to make it as pleasant a stay on campus as possible for both the entering students and their parents," Peterson said. "And it turns out to be a happy occasion usually for all our visitors." *There are* ~~orientation~~ orientation sessions for students and parents conducted in the University Center at night. ~~at night.~~

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3- 7-28-75

3 copies

A-J, Chamber of Commerce, Lubbock Today.

Cutlines-----

HEARS ABOUT LUBBOCK--Chamber of Commerce representative Perry Gott distributes materials extolling the virtues of the City of Lubbock and the area to Mrs. Joe Tarpley of 7023 Lavendale, Dallas, at the early registration conference at Texas Tech University Monday. Some 700 entering freshmen at Texas Tech and their parents attended the first of six early registration conferences. ~~and~~ the Lubbock Chamber of Commerce ^{mans} ~~has~~ a table with brochures and other materials about Lubbock and the area for visiting parents. (Tech Photo)

3 - 7 - 28 - 75

3 copies

Fort Worth Star Telegram and Press

Cutlines-----

FORT WORTH FATHER AND DAUGHTER SIGN UP--Bill ~~_____~~ Ayres, center, of Fort Worth, gets his Texas Tech University Dads Association identification badge pinned on by daughter Rui Ayres, who will attend Texas Tech this fall as a freshman. Ayres gets his membership materials from Larry Solomon, chairman of Dads Day activities at the university. Ayres lives at 4709 Boulder Run, Fort Worth. Miss Ayres plans to major in elementary education at texas Tech. She completed registration procedures ~~_____~~ at the first of six early ~~_____~~ registration conferences. (Tech Photo)

3-7-28-75

3 copies

Plainview Herald, A-J

Cutlines-----

REGISTER EARLY ~~AT~~ ⁵ AT TEXAS TECH--Two Texas ^Tech University
freshmen from Plainview, Cheryl Veatch, left, and Janis Cooper,
prepare to register early at ~~the~~ the early registration conference
which began Monday at the university. Miss Veatch is the daughter
of Mr. and Mrs. Lamont Veatch of 1507 Floydada, ^{Plainview} and Miss Cooper
is the daughter of Jan Cooper of Lubbock and Sid Cooper of
Plainview. Some 700 students who will enter Texas Tech this
fall and their parents were here for the first of six early
registration conferences for entering students. (Tech Photo)

3-7-28-15

3 copies

Irving, Dallas,

Cutlines-----

REGISTER AT TEXAS TECH--Two Irving students, Brenda Clarkston, left, daughter of Mr. and Mrs. Robert L. Clarkston, 1723 East Grauwylor, and brenda Graham, daughter of Mr. and Mrs. J. M. ~~Graham~~ Graham of 132 Jenny Kay, register early as freshmen at Texas Tech University. Both attended the first of six early registration conferences at the university where they completed all registration procedures, except for payment of fees. Misses Clarkston and Graham are graduates of Nimitz High School. (Tech Photo)

3-7-28-75

3 copies

Pampa Daily News, *Globe News in Amarillo*

Cutlines-----

PAMPA STUDENT GETS HELP--Deanie Lewis of Pampa gets help on how to register at Texas Tech University from senior Carla Barnhardt at the early registration conference at the university Monday. Lewis is the son of Mr. and Mrs. Harold L. Lewis of 428 Jupiter, Pampa. Some 700 new freshmen at Texas Tech and their parents participated in the first of six early registration conferences which will be conducted during the next three weeks. Students can complete their registration, except for paying fees, at the conferences. (Tech Photo)

3-7-28-71

FOR RELEASE AT 2 P.M. JULY

LUBBOCK, JULY 29, 1975 -- Beef cattle manure has been found to yield significant amounts of ethylene, an important product derived from petroleum and natural gas.

The discovery was made at Texas Tech University by a research team working on a project supported by the U.S. Environmental Protection Agency's agricultural waste research program located at the Robert S. Kerr Environmental Research Laboratory at Ada, Okla.

EPA provided 73 per cent of the \$108,000 project. Additional funding was supplied by Pioneer Natural Gas Company of Amarillo, Tex., and the Texas Cattle Feeders Association.

Ethylene is the backbone of the plastics industry which provides a large variety of conveniences and necessities for the American people, such as toys, food wraps and parts for automobiles.

The process which, with minor adjustments, can be made to produce anhydrous ammonia synthesis gas also produces quantities of methane and ethane along with the ethylene. Synthesis gas is used in the manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel.

The researchers are Dr. James E. Halligan, chairman of the Texas Tech Department of Chemical Engineering, Dr. William J. Huffman of that department and a graduate student, Roger Peterson.

"Other students, both graduate and undergraduate, have made valuable contributions to the research," Halligan said.

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add one--

The researchers are Dr. James E. Halligan, chairman of the Texas Tech Department of Chemical Engineering, Dr. William J. Huffman of that department and a graduate student, Roger Peterson.

"Other students, both graduate and undergraduate, have made valuable contributions to the research," Halligan said.

✓ The researchers advise that the process still is in the developmental stage and that additional data collection and analysis is necessary. ~~to establish commercial feasibility of ethylene production from manure.~~

Dr. Halligan began his research with the intention of showing that feedlot waste could be converted into synthetic gas used for the production of anhydrous ^{ammonia} fertilizer.

"It was a pleasant surprise to me when we discovered we were getting significant amounts of ethylene," he said, "and I knew it was important to repeat the lab tests on a larger scale to be sure."

~~EPA administrator Russell B. Train, in Washington, commented on the project.~~

~~"If the laboratory process can be developed as we hope," Train said, "it will be not only a significant contribution to improving the quality of the environment, but also to the energy crisis by releasing crude oil and natural gas supplies needed for other high priority uses."~~

~~"While I recognize that there is still much work to be done before a successful commercial plant will be in operation," he said, "I want to commend both the team from Texas Tech and the EPA staff at Ada for the cooperative effort which has produced this progress."~~

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R. Douglas Kreis, EPA project officer from Ada, said he sees *Possible* future adaptation of the process to include other animal wastes, municipal refuse, and other organic solid wastes as feedstock for the production of ethylene.

→ A conservative estimate of the value of the ethylene production from manure produced from a 100,000 head feedlot in the Texas high plains alone is around \$1.8 million per year," Kreis said.

"Assuming a realistic value of 10 cents per pound for ethylene, each beef animal in that area will produce about one ton of dry manure per year," Kreis explained. "Ethylene could be produced at the rate of 180 pounds per dry ton on the basis of data collected by the Texas Tech researchers."

✓ A commercial operation capable of processing manure from 100,000 head could produce about 18 million pounds of the gas per year.

✓ "There are an estimated 12 to 14 million tons of cattle manure produced in feedlots annually in the United States. The objective of continuing research," Kreis added, "is to optimize the process to increase ~~significantly~~ the yield of ethylene."

Dr. Halligan said that evidence to date indicates that the *appears to be* process ~~is~~ economically feasible for large concentrations of feedlots, and the engineers said their recommendation would be to place the ethylene production plants at the feedlot because it is easier to ship the gas by pipeline rather than transport the manure.

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add three--

The most attractive option, he said, would be for the operator to feed the gas directly into a pipeline already in existence for ethylene transport. He would not estimate the economic value of such a plant to a feedlot operation because, he said, the value depends upon the market price of ethylene.

There are the extra values of ~~disposing manure~~ and getting some return on the process, Halligan explained. With an estimated two to four million tons of manure produced annually by the cattle industry in West Texas alone, he said, it is evident that this new process is a constructive solution to the problem.

Dr. Huffman explained that the production of ethylene depends upon the time-temperature factor in the reactor.

✓ "In the reactor we have achieved a different time-temperature history of both solids and gas -- different from that of others who have experimented with similar processes," he said. "This allows us to generate significant quantities of useful petrochemical intermediates."

The manure in the pilot plant process yields several products -- ethylene and other gases, tars, and a wastewater which must go through a purifying system, and an inert residue containing a large proportion of ash.

"The tars," Huffman said, "can be put through the process a second time. We would like, however, to" he said, "to do further study on the tars before we make a recommendation as to their disposals."

-more-

add four--

The dry residue may be made into charcoal briquets to fuel the process, with the ash being used for ~~playa lake fills in~~ areas where there are playas, like the Texas high plains. The ash ~~also could~~ be used for a variety of other purposes such as road fills or in construction.

Specific recommendations for cleansing the water product have not been made yet.

"There is no effort to treat the manure before it is put into the reactor," Huffman said. "We ~~don't~~ dry it, but we do grind it. That's all we do."

Huffman said that in wetter climates it would be necessary to add a drying process, and this would reduce the income from the total procedure.

✓ He said the economics of the process favored the drier areas of the country from the plains states westward because the wastes could be put into the process directly from the feedlot without any processing except natural sun drying.

The research plant constructed at Texas Tech has a capacity of one-half ton of manure daily, but commercial plants would need to process 600 to 1,600 tons per day, depending upon the type of venture.

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By B. Zeeck

[Signature] - 7-29-25

cutlines.....1

for Big Spring

WASTE INTO ETHYLENE -- Chemical engineers at Texas Tech University ~~XXXXXX~~ have discovered a method for converting cattle manure into ethylene, the backbone of the plastics industry. The process, which can be made to produce anhydrous ammonia synthesis gas, also produces methane and ethane. Synthesis gas is used in the manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel. Two members of the research team are, left, Dr. William Huffman of the chemical engineering faculty and, right, Donald F. Carlisle, senior, in the Department of Chemical Engineering. (TECH PHOTO)

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btz

EDITOR'S NOTE: Carlisle is the son of Mr. and Mrs. Larry Willcutt, formerly of Big Spring, Tex.

4-7-29-75

↓ ↓ ↓
~~Locals, Texas 50 Ms. AP, UPI, Phillips, Bartlesville, Okla. Radenx&xxx~~
~~Waxx Wheeling, West Va., and Dale Courtney (Office of Dean, College~~
~~of Engineering), Alumni Association at West Virginia (Morgantown)~~
~~and Clemson University~~

cutlines.....50

WASTE INTO ETHYLENE -- Chemical engineers at Texas Tech University have discovered a method for converting cattle manure into ethylene, ~~ethane~~ the backbone of the plastics industry. (which The process can be made to produce anhydrous ~~ammonia~~ ^{Ammonia} synthesis gas, also produces methane and ethane. Synthesis gas is used in the manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel. Two ~~of the research team are graduate student Roger Peterson,~~ members of the research team are graduate student Roger Peterson, left, and Dr. William Huffman of the chemical engineering faculty. (TECH PHOTO)

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btz

4-7-29-75

EDITOR'S NOTE: Peterson is the son of Mr. and Mrs. I.A. Peterson, Tex., and Bartlesville, Okla. formerly of Phillips/~~andx&xxx&xxx&xxx~~ He is a graduate of Phillips High School.

CUTLINE.....1 for Brownsville, Tex.

WASTE INTO ETHYLENE -- Chemical engineers at Texas Tech University have discovered a method for converting cattle manure into ethylene, the backbone of the plastics industry. The process, which can be made to produce ~~anhydrous ammonia~~ synthesis gas, also produces methane and ethane. Synthesis gas is used in the ~~manufacture~~ manufacture of fertilizers while methane and ethane are major components of natural gas used for fuel. Two members of the research team are ~~graduate~~ Dr. William J. Huffman of the chemical engineering faculty and Edward de la Garza, a graduate student. De la Garza's research assignment relates to the tars the process develops, and he works on a small scale model of the larger pilot ~~apparatus~~ apparatus. (TECH PHOTO)

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btz

EDITOR'S NOTE: De ~~la~~ la Garza is the son of Mr. and Mrs. ~~Rodolfo~~ Rodolfo de la Garza, 315 East 1st St., Brownsville.

4-7-29-75

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102
134

LUBBOCK, JULY 28, 1975 -- The Texas Tech Boards of Regents will meet in El Paso Friday, Aug. 1.

Regents are expected to make decisions regarding a \$1.4 million facility to serve as headquarters for the El Paso Regional Academic Health Center, an outreach of the Texas Tech University School of Medicine (TTUSM).

They also will take their first official on-site look at the medical school's teaching hospital in El Paso. This is R. E. Thomason General Hospital, an affiliate of ~~the medical school~~ ^{TTUSM}. The regents will tour the hospital Thursday afternoon, July 31.

El Paso and Amarillo are the first two cities outside of Lubbock to have Regional Academic Health Centers.

Regents are expected to discuss also an addition to the Textile Research Center at Texas Tech, an orientation center for the Ranching Heritage Center at The Museum of Texas Tech University, a revised bowl policy for the Red Raider football teams and a post season tournament policy for the Tech basketball squads.

A revision of traffic patterns on campus to provide better separation of pedestrian and vehicular traffic is on the agenda. ~~As well as further discussions of Indiana Ave.~~ ^{as well as further discussions of Indiana Ave.} The extension of Indiana Avenue through the campus will come up for discussion.

Academic restructuring considerations include a proposal to redesignate the Department of Architecture as a division within the College of Engineering. For the 25-department College (of) Arts and Sciences four major divisions have been proposed. ~~are under~~ ^{are under}

-more-

^{consideration.}

The agenda also calls for discussion of free audit privileges for senior citizens who want to attend classes at Texas Tech.

Plans for development of Texas Tech's agricultural lands near New Deal, expansion of the Tech Press facility and the renovation of a study unit at the Texas Tech University Center at Junction are other items scheduled for consideration.

This is the first time the regents have scheduled a regular meeting in El Paso. Sessions will start at 8:30 a.m. Friday in the Lockhart Room of the El Paso Chamber of Commerce.

Dr. Judson F. Williams, vice chairman of the board, is a former mayor of El Paso. He is president of UPTRENDS, INC., which has its headquarters in the border city.

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btz

5-7-28-75

Shamrock

Shamrock

LUBBOCK, July 28, 1975--Ken Fields of Shamrock has been awarded his Doctor of Jurisprudence degree at the Texas Tech University School of Law, ~~and [REDACTED]~~

Fields is the son of Mr. and Mrs. Wallace Fields of Shamrock and ~~his~~ his wife, the former Carol Sanders, is the daughter of Mr. and Mrs. Charles Sanders of Shamrock.

Fields earned a Bachelor of Arts degree in government from Texas Tech in 1972 and Mrs. Fields a Bachelor of Business Administration in 1973 from Texas Tech. Both are graduates of Shamrock High School.

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6-7-78-75

LUBBOCK, JULY 29, 1975 -- The Lubbock Legal Secretaries Association and the Texas Tech Division of Continuing Education will offer two courses for legal secretaries this fall.

One will be on basic information on the law-- a course which drew an enrollment of 50 last year⁷⁵ and the second for advanced students. Enrollment will be limited to 25 in each class.

Dr. C. Thomas Reese, dean of continuing education at Texas Tech University, said the six weeks courses will be taught by a Lubbock attorney, Yvonne Faulks, who earned her degree at the Texas Tech School of Law. Mrs. Faulks was the instructor also for the association's first course offering.

The basic course assists secretaries⁷⁵ particularly in matters of law office organization and management. The advanced course will emphasize substantive law, civil and criminal procedure, and the court system. The advanced course is for secretaries with five or more years' experience in law offices or those who previously have had the basic course.

Each course will last six weeks. The basic course will be taught each Tuesday, beginning Sept. 9. The advanced course will be taught on Thursday evenings, beginning Sept. 11. The cost is \$20 per student.

Mrs. Jeri Bryce, legal education chairman for the Lubbock association, said that enrollment forms may be obtained by calling her at 762-5281.

Mrs. Bryce said that for 1976, the association is planning additional courses which could help secretaries who want to study for certification as legal assistants, a paraprofessional position.

7-7-29-75
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btz

Attn: Business editors

*Suggested release
Sunday, Aug. 3.*

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56
76

LUBBOCK, July 29, 1975--An in-depth seminar on the 1975 Real Estate License Act and its implications will be conducted at Texas Tech University Aug. 6 for the real estate community of Lubbock and a large segment of West Texas.

The 7 p.m. program in Room 358 of the College of Business Administration Building is designed for real estate licensees, prospective licensees, real estate educators and members of related industries, such as home builders, mortgage and commercial bankers, and title companies, according to Dr. Rex P. Kennedy, coordinator, Real Estate Education, Texas Tech.

He estimated some 200 persons are expected to attend the

~~the~~
two-and-a-half hour program which will feature several speakers and a panel of experts in several allied areas. It is sponsored by the Texas Real Estate Commission and the Texas Real Estate Research Center. Similar seminars are scheduled in Amarillo Aug. 5 and El Paso Aug. 7.

Major changes in the recent legislation involve a real estate recovery fund, new license fees and increased education requirements, Kennedy said.

"In addition to explaining the new requirements of the act," he said, "we plan to inform licensees about existing and planned courses at local colleges and through other agencies which will satisfy the educational ~~r~~ requirements.

"We will present a group of knowledgeable persons to answer questions about the act and its implications," Kennedy said. Also scheduled for ~~the~~ the seminar are discussions on the

(more)

add one--real estate act seminar

Real Estate Settlement Procedures Act and the Housing Purchase Credit Act. Both ~~are~~ are federal programs.

Speakers will include representatives from the Texas Real Estate Commission in Austin and the Texas Real Estate Research Center at Texas A & M University.

Panelists will include a certified public accountant, an attorney, a real estate broker and the president of a savings and loan association, ~~who will discuss the federal programs in particular.~~

Both Lubbock Christian College and South Plains College at Levelland have been invited to have representatives at the seminar to tell participants what their respective institutions plan to offer to help applicants meet the educational requirements.

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8-7-29-75

JUNCTION, July 30, 1975--A public school finance seminar and workshop addressing legislation (House Bill 1126) approved by the 64th Texas Legislature will be conducted at the Texas Tech University Center at Junction Friday afternoon (Aug. 1).

The session has been called by State Representative James E. Nugent of ~~Billings~~ Kerrville and the 56th District which includes Gillespie, Kerr, Kimble, Llano, Mason, Menard, Real, San Saba, Schleicher and Uvalde counties.

Rep. Nugent has scheduled a group of state officials and other authorities to discuss aspects of the new legislation and ~~the impact~~ its impact on the operation of public schools.

Invited to the seminar and workshop are county judges, county commissioners, tax assessor-collectors, school board members and school superintendents of the ^{56th} Legislative District, according to Fred E. Briggs, director of the TTU Center at Junction which is hosting the meeting.

Purpose of the session is to present a program answering questions coming out of the new legislation. Panelists and speakers will include Richard Bennett, assistant commissioner for finance for the Texas Education Agency; Dorothy Davidson, director for Curriculum Development for the agency; Dr. Richard Hooker, director of the Governor's Office for Educational Research and Planning; and Mike Moeller of Austin, former director of the Texas ~~Legislative~~ Legislative Property Taxing Commission for Reevaluation.

Bennett will speak on financial aspects of the legislation; ~~Davidson~~ ^{on} the legislative impact on teaching programs; Hooker ~~will discuss~~ ^{on} evaluation and implementation of current legislation; and Moeller ~~will discuss~~ ^{on} possible future revisions in the *current legislation. (more)*

add one--Meeting at Junction

Briggs said the meeting will begin informally about 1 p.m.,
with the ~~local~~ program scheduled for 2 p.m.

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9-7-30-75

cutlines.....1 (please type zone and a rough carbon and
put on Bea's desk. Thanks.

EL PASO RAHC FACILITY

~~NEW RAHC FOR EL PASO~~ -- An ~~arch~~ architect's rendering
provides a preview of the new \$1.4 million ~~RAHC~~ Regional
Academic Health Center facility for Texas Tech University
School of Medicine operations in El Paso. The 24,000 square
foot building will serve as a focal point for the TTUSM
educational efforts in affiliated institutions in the
region. It will house classrooms, a library, lecture hall
and offices for teaching and ~~and~~ administration functions.

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10 - 7 - 30 - 25

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LUBBOCK, JULY 28, 1975 -- Back-to-school at Texas Tech University means back-to-school for about 6,000 freshmen among the 22,000 students expected. (But it also means back-to-the-books for a lot of people who already hold degrees or don't want a diploma.

Continuing education and special counseling are the really big words ~~at the center~~ on the Texas Tech campus , and this applies to freshmen as well as to returning students and older newcomers -- up to the post-retirement age.

For the 3,500 to 4,000 freshmen who will attend orientation programs with their parents this summer there is a special effort to acquaint new students and families with the university and its operation.

But even for late-registering freshmen there will be a special orientation conference to help them find the right first steps on the campus.

"We expect about 6,000 freshmen, and we want every one of them to succeed ~~in~~ at the university," said Dr. Floyd Perry Jr., associate vice president and dean of admissions.

Dr. Perry said that the first step for the university is a program of freshman orientation to acquaint students with the ~~six colleges~~ choices they'll be making ^{the university is} among six colleges and ~~scores of~~ departments. The step for students to remember, he said, is the ~~major~~ counseling process.

(2)

^{strongly}
"We encourage students to use the Counseling Center," he said. "It's always better to go to a counselor and find you don't have a problem than to stay away and hope ~~the~~ ^{that} a problem that's developing will go away."

To assist newcomers to the campus, there'll be an innovation this year. An information service will be established in the centrally located ^{Tech} Library where students can seek directions on where to turn for help.

One place even ~~freshman~~ ^{freshman} can find help is in the Division of Continuing Education. They ~~have~~ ^{for} first choice of the schedule ~~for~~ a speed reading program. They'll not get a grade, but they can get continuing education credit for 30 hours of work -- three hours a week.

As on many campuses across the nation, university enrollments include ~~students~~ 16-year-olds and some well beyond ~~the~~ 65.

Older young people, however -- those ~~who~~ between 25 and 60 -- who want credit can apply it toward a degree or for their own record of achievement.

Last year, Texas Tech had more than 2,800 in its Graduate School in addition to the more than 400 in the School of Law. In the new Texas Tech University School of Medicine there were 129 enrolled. All these were studying for credit.

Dr. C. Thomas Reese, dean of Texas Tech's Division of Continuing Education, predicts that continuing education soon will become a major thrust of institutions of higher learning.

One study reports, he said, that 82 million Americans participate annually in continuing education activities. Programs operate summer and winter, and at Texas Tech this summer a group of students have come from Mexico to take a six-weeks course ⁱⁿ English as a second language.

Reese attributed the demand ~~to~~ to several factors. The adult population has leisure time and a growing awareness of the enriching value of education, he said.

3

~~HBKX~~

"Occupational needs are additional motivation," Reese said. "The amount of knowledge which must be mastered to stay current in one's field expands daily."

"Businesses and professions are setting more stringent educational requirements," Reese said, "and the average person in the work force experiences two or three major shifts in career direction during the work years. This makes additional education a necessity."

Reese said the trend upward in enrollments in continuing education at Texas Tech University is an example of what is happening across the nation.

~~Last year, for instance, enrollments were up -- per cent in continuing education programs at Texas Tech.~~

"We expect that percentage to continue to grow," ~~HBKX~~ Reese said. "College is no longer only for young adults in the first four years after high school. The colleges and universities instead provide a reservoir to be tapped at intervals throughout a ~~life~~ lifetime."

"In a ~~Division~~ of ~~the~~ continuing education the curriculum ~~is not set as it is for most degree requirements.~~ Y.M. It is responsive instead to the immediate needs of the people who want to use the division."

"We can provide the courses for which there is a demand -- using the broad academic base which serves the greatest number of students -- those working toward the bachelor's degree -- as well as the graduate education base," Reese said.

Reese's comments could be a tip-off for students beginning kindergarten. They're starting a lifetime experience in education. ~~HBKX~~

BT3

LUBBOCK, July 30, 1975--Dr. G. Milton Wing, who has been associated with the Sandia and Los Alamos Laboratories of the Atomic Energy Commission and with the Rand Corporation, has been appointed Visiting Professor of Mathematics at Texas Tech University for the academic year of 1975-76.

Texas Tech mathematics faculty officials termed Dr. Wing a "versatile applied mathematician" and an "excellent expositor of mathematics and its applications."

He has authored or co-authored three books and more than 50 research articles. ~~Some~~ ^{Part} of his most widely-known research, done with Joseph Lehner, was the pioneering work on spectral analysis of the time-dependent neutron transport operator. This was the seminal work for hundreds of research articles over the past 20 years.

Dr. Wing also is one of the founders of the method of invariant imbedding, a technique originally motivated by various physical applications and is a versatile and powerful method for the computation solution of linear boundary-value problems.

He has held faculty appointments at the University of New Mexico, the University of Colorado, and the Universities of California at Berkeley and Los Angeles.

While at Texas Tech he will teach "Advanced Topics in Applied Mathematics."

jdt ---30---

12-7-30-75

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102
112

LUBBOCK, July 30, 1975-- Thirty-two moons are on the ~~it~~^{it}inerary for August and September tours at the Moody Planetarium of The Museum of Texas Tech University.

Planetarium shows begin at 3 p.m. Saturdays and Sundays. Admission is \$1 for adults and 50 cents for students. West Texas Museum Association members are admitted without charge. Ticket sales begin at 2:30 p.m. on show dates outside the Planetarium entrance.

The moon-tour begins with an examination of the earth's own natural satellite and includes a look at the 12 moons of Jupiter, the 10 moons of Saturn, five moons of Uranus and the two moons each of Neptune and Mars.

Questions are answered including why the moon appears larger on the horizon than when it ^{is} higher in the sky; and how the moon does and does not circle the earth; and how Jupiter's moons were used in determining the speed of light.

The program, ~~the~~ "The Other Moons," will be featured through ~~the~~ August and September. In October and November, the program will be "Taurus."

=30=

rjh

13-7-30-75

See to KCBQ, KTX-TU, 20
KMCC, KLBK w, slides

ATTN:

~~ASSN~~ PUBLIC SERVICE DIRECTORS ✓ Your help in announcing the
current presentation at the Moody Planetarium of The Museum of Texas
Tech University will be greatly appreciated.

20 sec. PSA

VIDEO:

AUDIO

SLIDE 1

-- VISIT ⁶THIRTY-TWO MOONS IN ONE AFTERNOON
AT THE MOODY PLANETARIUM OF THE MUSEUM OF
TEXAS TECH UNIVERSITY.

SLIDE 2

-- SHOW TIME IS THREE P.M. SATURDAYS AND SUNDAYS
IN AUGUST AND SEPTEMBER. ADMISSION IS ONE
DOLLAR FOR ADULTS AND FIFTY CENTS FOR STUDENTS.
WEST TEXAS MUSEUM ASSOCIATION MEMBERS ARE ~~AD~~
ADMITTED FREE TO "THE OTHER MOONS" AT THE
MOODY PLANETARIUM.

-30-

rjh

13-7-30-75

3 ea to local radio stations

Kend ✓

KLBK ✓

- KSEL ✓

KFXO ✓

KWGO ✓

KLL ✓

18

ATTN: PUBLIC SERVICE DIRECTORS Your help in announcing the current presentation at the Moody Planetarium of The Museum of Texas Tech University will be greatly appreciated.

~~xxxxxx~~

~~for~~ 20 sec. PSA

VISIT THIRTY-TWO MOONS IN ONE AFTERNOON AT THE MOODY PLANETARIUM OF THE MUSEUM OF TEXAS TECH UNIVERSITY.

SHOW TIME IS THREE P.M. SATURDAYS AND SUNDAYS IN AUGUST AND SEPTEMBER.

ADMISSION IS ONE-DOLLAR FOR ADULTS AND FIFTY CENTS FOR STUDENTS.

WEST TEXAS MUSEUM ASSOCIATION MEMBERS ARE ADMITTED FREE TO "THE OTHER MOONS" AT THE MOODY PLANETARIUM.

13-7-30-75

3

San Angelo, and following Fredericksburg papers:

Norman J. Dietel, Editor
Radio Post
P. O. Box 593
Fredericksburg, Texas 78624

Art Kowert, Editor
Fredericksburg Standard
P. O. Box 473
Fredericksburg, Texas 78624

Cutlines-----

FELLOWSHIP RECIPIENT--Charles C. Greenwell of San Angelo and Fredericksburg, a graduate student in the College of Education at Texas Tech University, has been named recipient of a Helen DeVitt Jones \$7,000 fellowship. A native of San Angelo, he holds a 1967 B. S. degree from Angelo State University and he has been a teacher of junior^Thigh school^g mathematics in Fredericksburg since 1967. He is completing a master's degree in guidance and counseling at Texas Tech and this fall will begin doctoral work during the year of the fellowship. He was one of ~~two~~ six scholars receiving the fellowships. (Tech Photo)

14-7-30-25

FRIDAY, JULY 25

ALBUQUERQUE, N.M.--More than 500 persons attended a two-day institute on higher education for Mexican-Americans which concluded here Friday afternoon.

The National Institute on Access to Higher Education for Mexican-Americans attracted some of the country's top Hispano educators and state and Federal civil rights enforcement officials.

It was jointly sponsored by the National Education Task Force de la Raza of Albuquerque and the Office for Civil Rights for the U.S. Department of Health, Education and Welfare (DHEW), Washington, D.C.

The ranking Federal official attending the conference said the Federal government may change its regulations to achieve stronger affirmative action programs in the nation's colleges and universities in admitting Mexican-Americans.

Martin Gerry, acting director of the Office for Civil Rights said HEW would "strongly favor" changing regulations to get more Mexican-Americans into college.

Gerry also said states can't escape their responsibility in civil rights action in their educational institutions by dividing the responsibility among several governing boards.

"The fact that racial discrimination against high school students occurred in a public school district in one part of a state does not insulate public colleges and universities in that state from a shared duty to overcome the effects of state imposed discrimination", Gerry said.

The institute, the first of its kind to be held by Mexican-Americans, dealt with the low number of Hispano student and faculty at the nation's colleges and universities and the dropout rate of Hispano students. Participants at the institute examined the state of Federal and state legislation in affirmative action and were urged to work for stronger laws.

A concensus of the major speakers at the institute was that affirmative action at most institutions doesn't work.

Dr. Henry Casso, Director of the Task Force and Co-Director of the institute, set the tone for the conference by citing the following statistics at the opening session Thursday morning:

By 1990, minorities will account for 22 per cent of the 20 to 24 year age group of the population. The Spanish-surnamed will be 43 per cent of this figure.

Eighty-five per cent of the Mexican-American population is in the southwest; yet only 10 per cent of the student body in southwestern colleges is Mexican-American. In those same institutions, 48 per cent of Anglo youth were completing BA degrees while only 24 per cent of the Spanish-surnamed youth were completing degrees.

While 11 per cent of doctorates received in 1972 and 73 went to minorities, only 4.5 per cent of those went to native born American minorities.

"In summary, the Chicano community has the highest graduation from secondary education in its history. The Chicano is the youngest and fastest growing population in the United States.

Opportunities in higher education for the Chicano is at a steady pace. The entry into graduation from the graduate and professional schools by our youth is not keeping up with our population growth or those graduating from high school," Casso said.

In attendance at the Institute were Texas Tech's Dr. Glenn E. Barnett, Executive Vice President; Dr. Floyd Perry, Jr., Dean of Admissions; Dr. John D. García, Assistant Professor of Range and Wildlife Management; Dr. Leo Juárez, Associate Professor of Education; Mr. Jesse Rangel, Admissions Counselor; Mr. Julio Llanas, Upward Bound Director; and Mr. Gerald A. Kaprosy, Special Services Director.

Kaprosy served on the Institute's Resource Panel for Admission and Recruitment and was a workshop presenter on "Recruitment and Admissions Strategies for Increasing Access to Higher Education for Mexican Americans."

July 28, 1975
Aug. 1, 1975

Date	Stories and cutlines	Locals	Reg. Dai.	50M's	Hometowns	Reg. Week.	Explanation
7-28	ORR	✓					Selected cities
1-1-75	ORR	✓					Selected cities
2-8-1-75	ORR	✓					Selected cities
3-8-28-75	Early Registration	✓					Selected cities
4-7-29-75	Primer National Day						
5-7-28-75	ORR						
6-7-28-75	Shamrock - degrees						Shamrock
7-7-29-75	Deep Secretaries	✓					adjacent counties
8-7-29-75	Real Estate Seminars	✓					only 20%
9-7-30-75	Union - most						Union & 20%
10-7-30-75	CO Pass Hill Academy						cutlines
11-7-30-75	for the Education Service						for the Education Service
12-7-30-75	No. Milton W.ing	✓					selected cities
13-7-30-75	ORR	✓					cutlines
14-7-30-75	ORR						cutlines
15-8-1-75	ORR						cutlines

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 28, 1975-- Flexibility is the key to success in the swine industry, according to a Texas Tech University swine specialist.

"The swine industry is different now from what it has been in the past 10 years," said Dr. Donald E. Orr Jr., newly appointed assistant professor of animal science at the university, "and it is different now from what it will be in the future.

"Because of the rapid turn-around in animal units in a swine operation, producers can quickly adapt to new conditions and modify operations where needed," Orr said.

Producers' flexibility poses challenges in two areas for educators, the professor said.

"We must produce graduates who are productive and of value to the industry," Orr said. "And we are challenged with keeping pace with the industry to make our training relevant and to keep our research current with the needs of industry."

"Dr. Orr comes to Texas Tech from Central Soya Company's Feed Research Division in Decatur, Ind.," said Dr. Max Lennon, chairman of the Department of Animal Science. "He maintains a herd of purebred swine in Indiana and has served as an instructor at Michigan State University and as a researcher at Pennsylvania State University. His varied background will enable him to provide broad ranged perspectives in the teaching and research programs here."

-more-

add one - Orr

"I hope to help students become flexible managers," Orr said. "We must teach our students to recognize problems and how to deal with them. We must provide them with a sound background in nutrition, physiology and management.

"The students must be exposed to the alternatives available which will enable them to reduce operational costs and increase production efficiency," he said. "We want to produce students with a background which will make them valuable to the industry and successful as swine production managers."

Orr feels research should be directed toward the practical needs of swine production in every phase of the operation from breeding to feeding and finishing.

"We need to look further into alternative feed sources for the future," the professor said. "We need to look at additional or alternative protein sources and at other sources of energy."

There is much to investigate in the areas of applied research and basic research, he said.

"We need to look at broad cooperative opportunities in our research," Orr said. "In swine research and production alone, there is room for cooperation with the fields of food and nutrition, biology, medicine, economics, engineering, entomology.

"We must work to improve swine and to increase production efficiency," he said, "but we must keep our research flexible and be ready to keep pace with the needs of swine producers."

Orr holds degrees from Purdue University, Pennsylvania State University and Michigan State University.

Texas Tech News

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EL PASO, Aug. 1, 1975--Texas Tech regents, meeting in El Paso, today approved the appointment of 16 persons as directors for the Texas Tech University Foundation.

At the same time the regents approved the re-appointment of 17 members to the Foundation Board of Directors. The board has 125 members, all holding three-year terms.

The Foundation is a non-profit organization operating in support of Texas Tech University.

Newly appointed members are:

Mrs. O.V. Adams, Gene Alderson, W.L. Bates, J.C. Chambers, Mrs. John J. Christmann, and R.C. Johnson Jr., all of Lubbock;

Fred P. Bergeron, Rockdale, Tex.; Arthur Busch, San Antonio, Tex.; Roy Butler, Ardmore, Okla.; Judge Giles Dalby and Mrs. Ruby Kirkpatrick, both of Post, Tex.; Elwood Freeman, Lamesa, Tex.; Joe Garrison, Vernon, Tex.; William R. Goddard, Dallas; Wesley Masters, Amarillo; and Bruce Zorns, Brownfield, Tex.

Reappointed were: Don W. Dorman, Dr. Ted H. Forsythe, Rex P. Fuller, Don Furr, W.D. Hord, Loyd M. Lanotte, Mrs. Mary L. Livermore, Joe Nislar, and Willard Paine, all of Lubbock;

Mrs. Anna Belle Collier, Dallas; Clint Formby, Hereford, Tex.; Marshall Formby, Plainview, Tex., R.A. Jefferies, Hale Center, Tex.; Jack F. Maddox, Hobbs, N.M.; E.A. McCullough, Midland; C.I. Wall, Amarillo, and George W. Weiss, Brownfield.

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 28, 1975--Almost 700 young men and women who will become freshmen at Texas Tech University this fall got their first glimpse of campus life Monday.

And many of their parents spent two days and a night on a college campus for the first time in a generation.

It all took place at the first of six early registration conferences for entering freshmen at Texas Tech, with the students and parents spending the night in the Wiggins Complex and going through the registration process in Hulen-Clement residence halls.

Additional conferences are scheduled for Thursday and Friday of this week and Monday and Tuesday and Thursday and Friday of the next two weeks.

Between 3,500 and 4,000 entering freshmen are expected to register during the six conferences relieving the entering freshmen of having to register during the regular enrollment process at the beginning of the Fall Semester, according to D.N. Peterson, registrar.

During the early registration conferences students complete their enrollment except for payment of tuition and fees. Bills for tuition and fees will be mailed to the legal mailing addresses of the entering students.

-more-

add one--Early Registration

Students are given counseling by their respective deans, sign up for classes, receive their schedules, complete arrangements for housing, have identification pictures taken, apply for parking permits, take special examinations, buy football tickets, have photos taken for the yearbook, purchase textbooks and take care of other activities associated with launching college careers.

"We try to make it as pleasant a stay on campus as possible for both the entering students and their parents," Peterson said. "And it turns out to be a happy occasion usually for all our visitors."

There are orientation sessions for students and parents conducted in the University Center at night.

-30-

By Dan Tarpley

3-7-28-75 sj

CUTLINES-----

HEARS ABOUT LUBBOCK--Chamber of Commerce representative Perry Gott distributes materials extolling the virtues of the City of Lubbock and the area to Mrs. Joe Tarpley of 7023 Lavendale, Dallas, at the early registration conference at Texas Tech University Monday. Some 700 entering freshmen at Texas Tech and their parents attended the first of six early registration conferences. The Lubbock Chamber of Commerce mans a table with brochures and other materials about Lubbock and the area for visiting parents.

(Tech Photo)

By Dan Tarpley

3-7-28-75(P) sj

CUTLINES-----

FORT WORTH FATHER AND DAUGHTER SIGN UP--Bill Ayres, center, of Fort Worth, gets his Texas Tech University Dads Association identification badge pinned on by daughter Rui Ayres, who will attend Texas Tech this fall as a freshman. Ayres gets his membership materials from Larry Solomon, chairman of Dads Day activities at the university. Ayres lives at 4709 Boulder Run, Fort Worth. Miss Ayres plans to major in elementary education at Texas Tech. She completed registration procedures at the first of six early registration conferences.

(Tech Photo)

By Dan Tarpley

3-7-28-75(P) sj

CUTLINES-----

REGISTER EARLY AT TEXAS TECH--Two Texas Tech University freshmen from Plainview, Cheryl Veatch, left, and Janis Cooper, prepare to register early at the early registration conference which began Monday at the university. Miss Veatch is the daughter of Mr. and Mrs. Lamont Veatch of 1507 Floydada, Plainview, and Miss Cooper is the daughter of Jan Cooper of Lubbock and Sid Cooper of Plainview, Some 700 students who will enter Texas Tech this fall and their parents were here for the first of six early registration conferences for entering students.

(Tech Photo)

By Dan Tarpley

3-7-28-75(P) sj

CUTLINES-----

REGISTER AT TEXAS TECH--Two Irving students, Brenda Clarkston, left, daughter of Mr. and Mrs. Robert L. Clarkston, 1723 East Grauwylar, and Brenda Graham, daughter of Mr. and Mrs. J.M. Graham of 132 Jenny Kay, register early as freshmen at Texas Tech University. Both attended the first of six early registration conferences at the university where they completed all registration procedures, except for payment of fees. Misses Clarkston and Graham are graduates of Nimitz High School.

(Tech Photo)

By Dan Tarpley

3-7-28-75(P) sj

CUTLINES-----

PAMPA STUDENT GETS HELP--Deanie Lewis of Pampa gets help on how to register at Texas Tech University from senior Carla Barnhardt at the early registration conference at the university Monday. Lewis is the son of Mr. and Mrs. Harold L. Lewis of 428 Jupiter, Pampa. Some 700 new freshmen at Texas Tech and their parents participated in the first of six early registration conferences which will be conducted during the next three weeks. Students can complete their registration, except for paying fees, at the conferences.

(Tech Photo)

By Dan Tarpley

3-7-28-75(P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 28, 1975--The Texas Tech Boards of Regents will meet in El Paso Friday, Aug. 1.

Regents are expected to make decisions regarding a \$1.4 million facility to serve as headquarters for the El Paso Regional Academic Health Center, an outreach of the Texas Tech University School of Medicine (TTUSM).

They also will take their first official on-site look at the medical school's teaching hospital in El Paso. This is R.E. Thomason General Hospital, an affiliate of TTUSM. The regents will tour the hospital Thursday afternoon, July 31.

El Paso and Amarillo are the first two cities outside of Lubbock to have Regional Academic Health Centers.

Regents are expected to discuss also an addition to the Textile Research Center at Texas Tech, an orientation center for the Ranching Heritage Center at The Museum of Texas Tech University, a revised bowl policy for the Red Raider football teams and a post season tournament policy for the Tech basketball squads.

A revision of traffic patterns on campus to provide better separation of pedestrian and vehicular traffic is on the agenda as well as further discussions of Indiana Ave.

Academic restructuring considerations include a proposal to redesignate the Department of Architecture as a division within the College of Engineering. For the 25-department College of Arts and Sciences four major divisions are under consideration.

-more-

add one--

The agenda also calls for discussion of free audit privileges for senior citizens who want to attend classes at Texas Tech.

Plans for development of Texas Tech's agricultural lands near New Deal, expansion of the Tech Press facility and the renovation of a study unit at the Texas Tech University Center at Junction are other items scheduled for consideration.

This is the first time the regents have scheduled a regular meeting in El Paso. Sessions will start at 8:30 a.m. Friday in the Lockhart Room of the El Paso Chamber of Commerce.

Dr. Judson F. Williams, vice chairman of the board, is a former mayor of El Paso. He is president of UPTRENDS, INC., which has its headquarters in the border city.

-30-

By B. Zeeck

5-7-28-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 29, 1975--The Lubbock Legal Secretaries Association and the Texas Tech Division of Continuing Education will offer two courses for legal secretaries this fall.

One will be on basic information on the law-- a course which drew an enrollment of 50 last year--and the second for advanced students. Enrollment will be limited to 25 in each class.

Dr. C. Thomas Reese, dean of continuing education at Texas Tech University, said the six weeks courses will be taught by a Lubbock attorney, Yvonne Faulks, who earned her degree at the Texas Tech School of Law. Mrs. Faulks was the instructor also for the association's first course offering.

The basic course assists secretaries particularly in matters of law office organization and management. The advanced course will emphasize substantive law, civil and criminal procedure, and the court system. The advanced course is for secretaries with five or more years' experience in law offices or those who previously have had the basic course.

Each course will last six weeks. The basic course will be taught each Tuesday, beginning Sept. 9. The advanced course will be taught on Thursday evenings, beginning Sept. 11. The cost is \$20 per student.

Mrs. Jeri Bryce, legal education chairman for the Lubbock association, said that enrollment forms may be obtained by calling her at 762-5281.

Mrs. Bryce said that for 1976, the association is planning additional courses which could help secretaries who want to study for certification as legal assistants, a paraprofessional position.

-30-

By B. Zeeck

7-7-29-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ATTN: BUSINESS EDITORS, SUGGESTED RELEASE SUNDAY, AUG. 3.

LUBBOCK, July 29, 1975--An in-depth seminar on the 1975 Real Estate License Act and its implications will be conducted at Texas Tech University Aug. 6 for the real estate community of Lubbock and a large segment of West Texas.

The 7 p.m. program in Room 358 of the College of Business Administration Building is designed for real estate licensees, prospective licensees, real estate educators and members of related industries, such as home builders, mortgage and commercial bankers, and title companies, according to Dr. Rex P. Kennedy, coordinator, Real Estate Education, Texas Tech.

He estimated some 200 persons are expected to attend the two-and-a-half hour program which will feature several speakers and a panel of experts in several allied areas. It is sponsored by the Texas Real Estate Commission and the Texas Real Estate Research Center. Similar seminars are scheduled in Amarillo Aug. 5 and El Paso Aug. 7.

Major changes in the recent legislation involve a real estate recovery fund, new license fees and increased education requirements, Kennedy said.

"In addition to explaining the new requirements of the act," he said, "we plan to inform licensees about existing and planned courses at local colleges and through other agencies which will satisfy the educational requirements.

-more-

add one--real estate seminar

"We will present a group of knowledgeable persons to answer questions about the act and its implications," Kennedy said. Also scheduled for the seminar are discussions on the Real Estate Settlement Procedures Act and the Housing Purchase Credit Act. Both are federal programs.

Speakers will include representatives from the Texas Real Estate Commission in Austin and the Texas Real Estate Research Center at Texas A&M University.

Panelists will include a certified public accountant, an attorney, a real estate broker and the president of a savings and loan association.

Both Lubbock Christian College and South Plains College at Levelland have been invited to have representatives at the seminar to tell participants what their respective institutions plan to offer to help applicants meet the educational requirements.

-30-

By Dan Tarpley

8-7-29-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

JUNCTION, July 30, 1975--A public school finance seminar and workshop addressing legislation (House Bill 1126) approved by the 64th Texas Legislature will be conducted at the Texas Tech University Center at Junction Friday afternoon (Aug. 1).

The session has been called by State Representative James E. Nugent of Kerrville and the 56th District which includes Gillespie, Kerr, Kimble, Llano, Mason, Menard, Real, San Saba, Schleicher and Uvalde counties.

Rep. Nugent has scheduled a group of state officials and other authorities to discuss aspects of the new legislation and its impact on the operation of public schools.

Invited to the seminar and workshop are county judges, county commissioners, tax assessor-collectors, school board members and school superintendents of the 56th Legislative District, according to Fred E. Briggs, director of the TTU Center at Junction which is hosting the meeting.

Purpose of the session is to present a program answering questions coming out of the new legislation. Panelists and speakers will include Richard Bennett, assistant commissioner for Finance for the Texas Education Agency; Dorothy Davidson, director for Curriculum Development for the agency; Dr. Richard Hooker, director of the Governor's Office for Educational Research and Planning; and Mike Moeller of Austin, former director of the Texas Legislative Property Taxing Commission for Reevaluation.

-more-

add one-- Junction meeting

Bennett will speak on financial aspects of the legislation; Davidson on the legislative impact on teaching programs; Hooker on evaluation and implementation of current legislation; and Moeller on possible future revisions in the current legislation.

Briggs said the meeting will begin informally about 1 p.m., with the program scheduled for 2 p.m.

-30-

By Dan Tarpley

9-7-30-75 sj

CUTLINES-----

EL PASO RAHC FACILITY--An architect's rendering provides a preview of the new \$1.4 million Regional Academic Health Center facility for Texas Tech University School of Medicine operations in El Paso. The 24,000 square foot building will serve as a focal point for the TTUSM educational efforts in affiliated institutions in the region. It will house classrooms, a library, lecture hall and offices for teaching and administration functions.

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By B. Zeeck

10-7-30-75(P) sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

WRITTEN FOR THE EDUCATION ISSUE -- HOBBS

LUBBOCK, July 30, 1975--Back-to-school at Texas Tech University means back-to-school for about 6,000 freshmen among the 22,000 students expected.

But it also means back-to-the-books for a lot of people who already hold degrees or don't want a diploma.

Continuing education and special counseling are the really big words on the Texas Tech campus, and this applies to freshmen as well as to returning students and older newcomers -- up to the post-retirement age.

For the 3,500 to 4,000 freshmen who will attend orientation programs with their parents this summer there is a special effort to acquaint new students and families with the university and its operation.

But even for late-registering freshmen there will be a special orientation conference to help them find the right first steps on the campus.

"We expect about 6,000 freshmen, and we want every one of them to succeed at the university," said Dr. Floyd Perry Jr., associate vice president and dean of admissions.

-more-

add one--Education

Dr. Perry said that the first step for the university is a program of freshman orientation to acquaint students with the choices they'll be making among the university's six colleges and 46 departments. The step for students to remember, he said, is the counseling process.

"We strongly encourage students to use the Counseling Center," he said. "It's always better to go to a counselor and find you don't have a problem than to stay away and hope a problem that's developing will go away."

To assist newcomers to the campus, there'll be an innovation this year. An information service will be established in the centrally located Tech Library where students can seek directions on where to turn for help.

One place even freshman can find help is in the Division of Continuing Education. They have first choice of the schedule for a speed reading program. They'll not get a grade, but they can get continuing education credit for 30 hours of work -- three hours a week.

As on many campuses across the nation, university enrollments include 16-year-olds and some well beyond 65.

Older young people, however -- those between 25 and 60 -- who want credit can apply it toward a degree or for their own record of achievement.

Last year, Texas Tech had more than 2,800 in its Graduate School in addition to the more than 400 in the School of Law. In the new Texas Tech University School of Medicine there were 129 enrolled. All these were studying for credit.

add two--Education

Dr. C. Thomas Reese, dean of Texas Tech's Division of Continuing Education, predicts that continuing education soon will become a major thrust of institutions of higher learning.

One study reports, he said, that 82 million Americans participate annually in continuing education activities. Programs operate summer and winter, and at Texas Tech this summer a group of students have come from Mexico to take a six-weeks course in English as a second language.

Reese attributed the demand to several factors. The adult population has leisure time and a growing awareness of the enriching value of education, he said.

"Occupational needs are additional motivation," Reese said. "The amount of knowledge which must be mastered to stay current in one's field expands daily.

"Businesses and professions are setting more stringent educational requirements," Reese said, "and the average person in the work force experiences two or three major shifts in career direction during the work years. This makes additional education a necessity."

Reese said the trend upward in enrollments in continuing education at Texas Tech University is an example of what is happening across the nation.

"We expect that percentage to continue to grow," Reese said. "College is no longer only for young adults in the first four years after high school. The colleges and universities instead provide a reservoir to be tapped at intervals throughout a lifetime.

-more-

add three--Education

"In a division of continuing education the curriculum is not set as it is for most degree requirements. It is responsive instead to the immediate needs of the people who want to use the division.

"We can provide the courses for which there is a demand -- using the broad academic base which serves the greatest number of students -- those working toward the bachelor's degree -- as well as the graduate education base," Reese said.

Reese's comments could be a tip-off for students beginning kindergarten. They're starting a lifetime experience in education.

-30-

By B. Zeeck

11-7-30-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 30, 1975--Dr. G. Milton Wing, who has been associated with the Sandia and Los Alamos Laboratories of the Atomic Energy Commission and with the Rand Corporation, has been appointed Visiting Professor of Mathematics at Texas Tech University for the academic year of 1975-76.

Texas Tech mathematics faculty officials termed Dr. Wing a "versatile applied mathematician" and an "excellent expositor of mathematics and its applications."

He has authored or co-authored three books and more than 50 research articles. Part of his most widely-known research, done with Joseph Lehner, was the pioneering work on spectral analysis of the time-dependent neutron transport operator. This was the seminal work for hundreds of research articles over the past 20 years.

Dr. Wing also is one of the founders of the method of invariant imbedding, a technique originally motivated by various physical applications and is a versatile and powerful method for the computation solution of linear boundary-value problems.

He has held faculty appointments at the University of New Mexico, the University of Colorado, and the Universities of California at Berkeley and Los Angeles.

While at Texas Tech he will teach "Advanced Topics in Applied Mathematics."

-30-

By Dan Tarpley

12-7-30-75 sj

Texas Tech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

LUBBOCK, July 30, 1975--Thirty-two moons are on the itinerary for August and September tours at the Moody Planetarium of The Museum of Texas Tech University.

Planetarium shows begin at 3 p.m. Saturdays and Sundays. Admission is \$1 for adults and 50 cents for students. West Texas Museum Association members are admitted without charge. Ticket sales begin at 2:30 p.m. on show dates outside the Planetarium entrance.

The moon-tour begins with an examination of the earth's own natural satellite and includes a look at the 12 moons of Jupiter the 10 moons of Saturn, five moons of Uranus and the two moons each of Neptune and Mars.

Questions are answered including why the moon appears larger on the horizon than when it is higher in the sky; and how the moon does and does not circle the earth; and how Jupiter's moons were used in determining the speed of light.

The program, "The Other Moons," will be featured through August and September. In October and November, the program will be "Taurus."

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By Jim Hastings

13-7-30-75 sj

TexasTech News

OFFICE OF INFORMATION SERVICES ■ TEXAS TECH UNIVERSITY ■ P.O. BOX 4640 ■ LUBBOCK, TEXAS 79409 ■ (806) 742-4136

ATTN: PUBLIC SERVICE DIRECTORS--Your help in announcing the current presentation at the Moody Planetarium of The Museum of Texas Tech University will be greatly appreciated.

20 Sec. PSA

VIDEO:

SLIDE 1

SLIDE 2

AUDIO:

-- VISIT THIRTY-TWO MOONS IN ONE AFTERNOON AT THE MOODY PLANETARIUM OF THE MUSEUM OF TEXAS TECH UNIVERSITY.

-- SHOW TIME IS THREE P.M. SATURDAYS AND SUNDAYS IN AUGUST AND SEPTEMBER. ADMISSION IS ONE DOLLAR FOR ADULTS AND FIFTY CENTS FOR STUDENTS. WEST TEXAS MUSEUM ASSOCIATION MEMBERS ARE ADMITTED FREE TO "THE OTHER MOONS" AT THE MOODY PLANETARIUM.

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CUTLINES-----

FELLOWSHIP RECIPIENT--Charles C. Greenwell of San Angelo and Fredericksburg, a graduate student in the College of Education at Texas Tech University, has been named recipient of a Helen DeVitt Jones \$7,000 fellowship. A native of San Angelo, he holds a 1967 B.S. degree from Angelo State University and he has been a teacher of junior high school mathematics in Fredericksburg since 1967. He is completing a master's degree in guidance and counseling at Texas Tech and this fall will begin doctoral work during the year of the fellowship. He was one of six scholars receiving the fellowships.

(Tech Photo)

By Dan Tarpley

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