

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-4-1-68	Simple Hour Glass <sup>BZ</sup>	✓				
2-4-1-68	Computer Center grant <sup>EC</sup>	✓				
3-4-1-68	KTXT-TV Programs for April <sup>EC</sup>	✓				
4-4-1-68	Ucasals Scholarships <sup>DH</sup>	✓				San Gabriel, Calif. & Houston
5-4-1-68	Appointment of San Jansky <sup>DT</sup>					
6-4-1-68	Governor's Conf. <sup>EC</sup>	✓				
7-4-2-68	Arch Rodes <sup>DT</sup>	✓				City nups of schools mentioned
8-4-2-68	O.B. Williams Award <sup>EC</sup>	✓			✓	
9-4-2-68	AAS NAT'L CONCLAVE <sup>EC</sup>	✓				
10-4-2-68	Prisoner Camp named <sup>EC</sup> Editor of English Journal	✓				
11-4-2-68	David. Coward named Parliamentarian of Mass <sup>EC</sup> Assoc. of German Students	✓			✓	
12-4-2-68	University Theater's <sup>EC</sup> "The Hatch"	✓			✓	
13-4-2-68	Egg Dropping <sup>DT</sup>					KCBH only
14-4-2-68	Egg Dropping <sup>DT</sup>					KLBB-TV only

Date	STORIES & OUTLINES	Locals	State	Reg.	HT's	EXPLANATION
15-4-2-68	Society report <sup>EC</sup>	✓				
16-4-2-68	Variety Band Concert <sup>EC</sup>	✓				
17-4-3-68	Governors Industrial Conf. <sup>DT</sup>	✓				
18-4-3-68	Southern Assoc. of <sup>PH</sup> Planarians	✓				
19-4-3-68	SW Section meeting of <sup>DT</sup> Amer. Society of Agric. Engin.	✓				
20-4-3-68	{ Dr. H. F. Madsy, speaking at <sup>DT</sup> Eastern Regional meeting of Amer. Statistical Assoc.	✓				
21-4-3-68	Pel. Short Course <sup>PH</sup>	✓	✓			Oil list
22-4-3-68	Proposed Solution <sup>DT</sup>	✓				U & Only
23-4-3-68	Beef Cattle Conf <sup>DT</sup>					
24-4-3-68	Natl Metering Conf. <sup>EC</sup>	✓				
25-4-3-68	Charles Grant to Am. Mus <sup>DT</sup>	✓				Louington
-26-4-3-68	Northern Printmakers <sup>EC</sup> International Exhibition	✓				
27-4-3-68	Canadian Geographic Lectures <sup>DT</sup>	✓				
28-4-3-68	Stage Band Meet	✓				

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
29-4-4-68	Biology Summer. Enst. <sup>DT</sup>	✓				
30-4-4-68	Corpsillettes <sup>EC</sup>	✓				
31-4-4-68	Sciences Field Trip <sup>DT</sup>	✓				
<del>32-4-4-68</del>	<del>"Briefs"</del>					
32-4-4-68	Kennamer attend. Assoc.					
	briefs of Texas College & Univ. <sup>and</sup>					
	Skaggs Delivers Ppr. <sup>dt</sup>	✓				
33-4-4-68	Spring Vacation <sup>dt</sup>	✓				
34-4-4-68	Monterrey Sympo. by	✓				Monterrey List
35-4-4-68	Wade presents rsch. ppr. <sup>ec</sup>	✓				
	Pison music theater					U-D
36-4-5-68	Mr. Hones <sup>DT</sup>	✓				littlefield nups, Amherst, & Altin
37-4-5-68	Rodes Scholarships <sup>DT</sup>	✓			✓	
38-4-5-68	Art. Home Eco. Conf. <sup>EC</sup>	✓				
39-4-5-68	Memorial Service for King <sup>DT</sup>	✓				
40-4-5-68	Richard Barton <sup>DT</sup> speaking at meeting in S.F.	✓				

[illegible]



LUBBOCK, April 1 -- The old admonition, "don't be a clock-watcher," could be all wet.

Dr. Murray W. Coulter, biologist (physiological geneticist) at Texas Tech is a dedicated clock-watcher, and the National Science Foundation has announced a new \$8,000 grant to support his investigations into the mechanism of the biological clock.

This internal clock affects most forms of life. It is a timing mechanism which apparently tells birds when to migrate, ground squirrels when to hibernate. It tells tulips to bloom in the spring and chrysanthemums to bloom in the fall. Human development, too, appears to be under the control of this internal timing mechanism.

Leading to a better understanding of the clock in animal life is Dr. Coulter's work with photoperiodic plants -- those which show a marked response to light exposure.

Dr. Coulter searches beyond the cellular structure of these plants and works with the molecular components found within the cells.

With the new NSF grant he will follow up earlier results in which he demonstrated that the biological clock in certain short day plants consists of at least three clearly separable components -- two which operate as independent oscillators and a third which proceeds as a simple hour glass.

In his new research, he will study each of these components independently. The tool of his research is gibberellins -- hormones which regulate growth and development in many types of plant organ and tissue systems.

LUBBOCK, April 1 -- The National Science Foundation Monday announced the award of a \$14,700 grant to Dr. G.K. Hutchinson, Director of the Texas Tech Computer Center, for support of research in methods of teaching programming. Co-investigator will be Dr. Dennis Cogan of the Department of Psychology.

Hutchinson noted that hundreds of thousands of programmers are trained every year, including more than 2,000 at Tech, yet little effort is devoted to gaining a better understanding of the basic methods by which programming is taught. "We hope to be able to determine the types of programming errors that are most common among students and then work on our programming courses to reduce these errors," he explained.

Dr. Cogan said the project presented a rare opportunity to obtain quantitative measures of learning performance.

The Tech Computer Center frequently processes more than 1,000 jobs a day with most being student work. During the term of the project, programming errors made will be recorded with identification giving the type of error, the programmer's department, rank and type of work. Thus, it will be possible to determine if certain departments are more successfully teaching their programming courses.

Another area of interest is the anticipated change in the types of errors as classes progress throughout the semester. It is expected that the number of compilation errors will decrease with respect to the execution errors as the student become more adept at programming and have a better grasp of fundamentals.

"Once students have the basics of a programming language, the teaching of programming is not unlike teaching problem solving, which no one has adequately resolved. We are quite good, in most areas, at teaching techniques but we rely on the student to develop his own problem solving skills," Hutchinson said.

In this project we hope to improve the technique teaching so that more of our classroom effort can be devoted to the problem solving aspects of programming."

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This release distributed 4-1-68  
to Lubbock news media.

LUBBOCK, April 1 -- The life and works of novelist-playwright Thornton Wilder, three-time Pulitzer prize winner, will be the subject of Texas Tech's KTXT-TV "Creative Person" series at 8 p.m. Friday (April 5) over Channel 5.

On tap for youngsters in the 6 p.m. time slot during April will be a series of dramatized versions of Hans Christian Anderson's best-loved stories. The series, filmed in Scandanavia, will include "The Princess and the Swineherd," "The Tinder Box," "Little Claus and Big Claus," and "The Fir Tree."

Other Monday features will turn the camera eye on science in a study of the spider kingdom, "Eight-legged Pets," and "The Swing of Things," a study of the pendulum, at 6:30 p.m.

Dr. Robert Jastrow, director of NASA's Goddard Space Science Institute at Columbia University, will explore the mysteries surrounding the origins of the earth in "In the Beginning," at 8:30 p.m., April 8.

Tuesday's 6 p.m. "What's New" series will range from a study of desert creatures in their native habitat, April 9, to "Space 1," a demonstration on the training of an astronaut for the first manned lunar exploration.

NET's Public Broadcast Laboratory series dealing with current events, music and drama is set for April 2 and 30.

In "The Dollar in Danger" at 8:30 p.m. Wednesday (April 3), economists will discuss recent efforts to stabilize the dollar in world economy.

(MORE)

KTXT-TV ---- add one

Friday's 7 p.m. "Men and Ideas" program will feature interviews with civil engineer J. Neils Thompson, J. Pat O'Keefe of the Texas Fine Art Commission; Dr. Isidor Isaac Rabi, nuclear physicist; insurance agent Jane Cheever, and Prof. Paul Ehrlich, Stanford University biologist.

"The Thirty-Ninth Witness," a factionalized account of a murder drawn from the real life homicide of Kitty Genovese in New York City, will be shown over NET Playhouse at 9 p.m. Friday, April 5.

Subsequent Playhouse offerings will include "The Young Elizabeth," the story of the perilous years from the death of Henry VIII to the accession of Elizabeth I as queen of England, on April 12, and "Olive Lattimer's Husband," an Edwardian murder mystery on April 19.

"Julius Monk's PLAZA 9," America's topical review show, containing excerpts from current productions, will be broadcast April 26.

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3-4-1-68

By Emil Carmichael



LUBBOCK, April 1 -- The International Center for Arid and Semi-Arid Land Studies (ICASALS) at Texas Tech has awarded two International Service Scholarships for next fall.

The recipients of the \$100 scholarships are Robert L. Staab of San Gabriel, Calif. and Don K. Hancock of Houston.

Staab is a sophomore history major with a special emphasis on the Middle East. He acquired his interest in the Middle East while serving as a Peace Corps volunteer in Turkey.

Hancock is a senior majoring in agricultural economics with a minor in journalism. Upon graduation from Tech in January, 1969, he plans to go to the Polynesian Islands as a Peace Corps volunteer.

The International Service Scholarship was established "to assist able and needy students in preparing themselves for a career in some form of international service," said Dr. Idris R. Traylor, deputy director of ICASALS.

"It was our original intention to award only one scholarship, but when we found two students so well qualified, we decided to make two awards," he said.

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4-4-1-68

By Don Hancock

This release distributed 4-1-68  
to Lubbock news media.

LUBBOCK, April 1 -- Appointment of Dan Tarpley, formerly of Lubbock and Canyon, as manager of Texas Tech's Division of Information Services news bureau was announced Monday.

For the past five years, Tarpley was general manager and part-owner of Radio Station KCAN, Canyon. Prior to moving from Lubbock to Canyon, Tarpley was employed in the news departments of KFYO and the Lubbock Avalanche-Journal.

He succeeds Dawson Oppenheimer who recently joined the editorial department of the Los Angeles Examiner.

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5-4-1-68

This release distributed 4-1-68  
to Lubbock news media.

LUBBOCK, April 1 -- Texas Tech Dean of Engineering John R. Bradford will participate in the first annual Governor's Conference on Industrial Expansion in Austin Wednesday (April 3).

Dr. Bradford will discuss the "Growth Potential" of the apparel and related finished products industry at the afternoon session.

Approximately 1,200 persons have been invited to the conference which will feature the president of the Aluminum Company of America, John D. Harper; and the chairman of the board of Ling-Temco-Vought, James J. Ling.

Gov. Connally will host the one-day conference sponsored by the Texas Industrial Commission.

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6-4-1-68

By Don Tarpley

This release distributed 4-2-68  
to Lubbock news media and city  
nups of schools mentioned.

LUBBOCK, April 2 -- The Texas Tech Intercollegiate Rodeo this year will provide added attractions to rival the appeal of some of the nation's toughest rodeo stock and topnotch bronc busters.

Television's Doug McClure, who plays the popular Trampas role in "The Virginian," will make appearances at the four performances April 18-20.

Miss Rodeo Texas, Cindy Beck of Texas Tech, and Miss National Intercollegiate Rodeo Association, Marianne Munz, a Tech graduate, will post the colors as a part of the grand entry and opening ceremonies at 8 p.m. nightly and 2 p.m. Saturday (April 20).

This year's queen contestants at Tech, Jane Ferguson, Jackie McClain, Judy Jenkins, Anita Ramsey, Clara Walker, and Judy Barksdale, will enhance the entertainment program at each show.

Cartoonist Ace Reid, whose "Cowpokes" cartoons are seen regularly on the farm pages of the Lubbock Avalanche-Journal, has designed the cover for the rodeo program.

More than 300 performers from a dozen Texas, New Mexico and Oklahoma colleges and universities will compete in the show which is billed as the largest indoor intercollegiate rodeo in the world.

Last year's winning team, from Eastern New Mexico University, will defend its title against all other entries.

(MORE)



RODEO --- add one

The rugged professional rodeo stock will be provided by Walter Alsbaugh of Alamosa, Colo., one of the top rodeo producers of the circuit.

Freckles Brown, 1967 National Finals Rodeo bull riding champion, and Buck Rutherford, the 1954 Rodeo Cowboys Association all-around champion cowboy, will judge bareback riding, calf roping, saddle bronc riding, ribbon roping, steer wrestling and bull riding events.

The Tech Computer Center will determine the final results immediately after the conclusion of the final performance.

Competing teams will come from Midwestern University, Panhandle A&M, Oklahoma State University, Hardin-Simmons University, Sul Ross College, University of Texas at El Paso, West Texas State University, South Plains Junior College, New Mexico State University, Tarlton State College, along with ENMU and Texas Tech.

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7-4-2-68

By Dan Tarpley

This release distributed 4-2-68  
to Lubbock news media and home-  
towns.

LUBBOCK, April 2 -- Texas Tech graduate student Robert T. Ehrlich of Follett has been named recipient of the O. B. Williams Award for his presentation of a research paper at last weekend's meeting of the Texas branch of the American Society for Microbiology.

The paper on "Regulation of Glucose Metabolism by Fatty Acids" describes a study he conducted under direction of Dr. Harold L. Lewis in partial fulfillment of the requirements for a master's degree.

The award, named for a noted Texas microbiologist, was initiated in 1960 to recognize the most outstanding research paper presented each year by a student in Texas. Dr. Lewis, then a student, was named recipient of the first award.

Ehrlich, who holds a Welch Foundation research fellowship, will present the paper again at the national ASM meeting which opens May 5 in Detroit.

At the same meeting Dr. Lewis will give a paper describing results of another research project on which they have worked, "Branched-chain Amino Acid Metabolism in *Fusarium Oxysporum*."

Both papers will be published in the convention's pamphlet on "Bacteriological Proceedings."

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8-4-2-68

By Emil Carmichael

This release distributed 4-2-68  
to Lubbock news media.

LUBBOCK, April 2 -- Nineteen Tech students will represent Tech's Arnold Air Society, Air Force ROTC honorary, and the Angel Flight, women's drill team, at the AAS National Conclave which opens Sunday (April 7) in New York City.

Thirteen cadets and six drill team members will join units from more than 170 colleges and universities at the five-day meeting.

Guest speaker will be Air Force Chief of Staff Gen. William P. McConnell.

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9-4-2-68

By Emil Carmichael

This release distributed 4-2-68  
to Lubbock news media.

LUBBOCK, April 2 -- Texas Tech English Prof. Truman W. Camp has been named editor of the Texas College Conference of Teachers of English Proceedings, annual journal published by the organization.

Dr. Camp is a past state president of TCCTE and also has served as secretary-treasurer and councilman of the conference.

A member of the Tech faculty since 1935, Dr. Camp headed the university's English Department for 16 years before resigning in 1962 to return to fulltime teaching.

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10-4-2-68

By Emil Carmichael



This release distributed 4-2-68  
to Lubbock news media and home-  
towns.

LUBBOCK, April 2 -- Texas Tech junior David Coward of Wichita Falls has been named 1968-69 parliamentarian of the Texas Association of German Students.

Coward, a government major, has served as president of Tech's German Club and played the lead in the German version of Max Frisch's "The Firebugs" presented at the TAGS annual meeting March 30 in Huntsville.

He is the son of Mr. and Mrs. Wayne Coward of (4502 Callfield) Wichita Falls.

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11-4-2-68

By Emil Carmichael

LUBBOCK, April 2 -- Texas Tech's University Theater will present "The Knack," Ann Jellicoe's delightfully wacky comedy about contemporary moral attitudes, as its fourth major production of the current season.

The modern drama, written by one of England's best known avant-garde playwrights, is slated for a five-performance run, May 10-13, under direction of Speech Prof. Ronald Schulz, assisted by student director Billy Huddleston of Uvalde.

The four-member cast, two of whom will be making their first appearance on the University Theater stage, includes Lubbock freshmen Renee Gagnon and Mitchell Walker, San Antonio sophomore Luther Balliew and Dallas junior Jack Homesley.

Miss Gagnon, a graduate of Lubbock Christian High School, has appeared in local productions of "Babes in Toyland," "Beauty and the Beast" and "West Side Story."

Walker, a graduate of Monterey High School, played Steve in the University Theater production of "A Streetcar Named Desire" earlier this year. He also has worked with drama groups in California where he appeared in a Huntington Park Civic Theater production of "Torch Bearers" and in "The Taming of the Shrew" at Santa Monica.

Balliew's previous experience at Texas Lutheran College includes a role in "J.B." and participation in TLC's Readers Theater.

Homesley will be remembered for his portrayal of Simo in Tech's production of "The Haunted House" last spring. He also appeared in W. W. Samuell (Dallas) High School productions of "Bye Bye Birdie," "Kiss Me Kate," and "Box and Cox."

*file*

LUBBOCK, April 2 -- Assistant professor of art John J. Mahlmann instructed Texas Tech students in an Intermediate Design course to building a container in which eggs could be dropped three stories without breaking.

Today these students put their creations to the test at the Activities Building at the First Baptist Church. Some passed. Some didn't.

From a third story window the students dropped their contraptions. Most were made up of a container in which they packed their eggs to absorb the shock of striking the sidewalk below, then suspended from wind-catching propellers, rotors or parachutes to slow the descent. Some had break-away landing pins to soften the blow.

Some of the colorful creations safely delivered their cargo. Others cracked up along with their scrambled eggs on the front steps of the building. Still others floated, zigzagged and drifted with the <sup>WEST</sup> wind onto the softer grassy spots.

More than half the eggs survived the flight .... all a part of a project designed, according to Mahlmann, to "develop creative thinking" on the part of his art students.

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13-4-2-68  
By Dan Tarpley

LUBBOCK, April 2 -- The works of a dozen students in an Intermediate Design Course at Texas Tech were put to the test today. Most passed, but not all.

Assistant professor of art John J. Mahlmann had instructed students to design a container in which three eggs could be dropped three stories without being broken.

Most of the containers were filled with shock absorbent and packing materials to ease the sudden stop and were braked in their descent by propellers, rotors, parachutes and other wind- and air-catching devices.

Class members dropped their creations from a third story window in the Activities Building at the First Baptist Church. The containers floated, zigzagged and otherwise fell to the sidewalk beneath the window--those that did not drift with a strong <sup>West</sup>~~east~~ wind to the softer grassy spots.

Needless to say, the sidewalk beneath the take-off window was a bit splattered by the broken eggs and other debris from the contraptions. But more than half the eggs survived the plunge....all in the name of "developing creative thinking" on the part of the art students, according to Mahlmann.

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14-4-2-68

By Dan Tarpley



This release distributed 4-2-68  
to Lubbock news media.

LUEBOCK, April 2 - Texas Tech's Department of Music will present Miss Virginia Kellogg, violinist, in a faculty recital at 8:15 p.m. Thursday (April 18) in West Texas Museum Auditorium.

Assisting will be Mrs. Mary Helen McCarty, pianist, Arthur Follows, cellist, and Peter W. Hurd, harpsichordist.

The program will include compositions by Brahms, Veracini and Bartok and an electronic selection, "Mandora for Violin and Tape," by Mrs. McCarty.

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15-4-2-68

By Emil Carmichael

This release distributed 4-2-68  
to Lubbock news media.

LUBBOCK, April 2 -- Texas Tech's Varsity Band I under direction of Dean Killion will present a free public concert at 6:30 p.m. Wednesday (April 3) in Guadalupe Park, Ave. P. and 1st St.

The concert will be the opening event in a Fiesta which will be climaxed by a Jardin des Ninos benefit program from 5 to 8 p.m. Thursday at Lubbock's First Christian Church. The Fiesta is sponsored by the Church Women United of Lubbock.

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16-4-2-68

By Emil Carmichael

AUSTIN, April 3 -- Texas Tech Engineering Dean John R. Bradford told the Governor's Industrial Conference here Wednesday the Texas apparel manufacturing industry has a "bright outlook for sustained growth."

Dr. Bradford spoke as a panelist at the one-day first annual Governor's Conference on Industrial Expansion. He participated on a panel on "Apparel and Related Finished Products."

He based his prediction "upon past performance and future projections, which indicate a continuing upward trend in the number of plants and volume of production" in the state.

"Since most other southwestern states are experiencing significant growth trends," Dr. Bradford said, "a Texas garment manufacturer is looking at a rapidly developing, affluent consumer market in his own back yard."

The Tech spokesman pointed out that the ability to serve the entire, growing market in the Southwest and Far West effectively is the fundamental attraction which Texas offers for expansion in apparel manufacturing.

The conference, sponsored by the Texas Industrial Commission, featured a slate of nationally-known business and industrial leaders, including John D. Harper, president of Aluminum Company of America; and James J. Ling, chairman of the board of directors, Ling-Temco-Vought, Inc.

Additional panels explored the prospects for development of the fabricated metal products, food and kindred products, furniture and wood products, and raw materials and resource-oriented manufacturing industries.

17-4-3-68

By Dan Tarpley

This release distributed 4-3-68  
to Lubbock news media.

LUBBOCK, April 3 -- Mrs. Margaret S. Sandy, Museum Services Coordinator at Texas Tech, and Mrs. Louise Harris, Planetarium Lecturer, will be in San Antonio for the second annual meeting of the Southwestern Association of Planetariums, April 26-27.

Planetarium programming, theories and techniques, educational programming, and astronomy will be workshop topics of the two-day meet, which will draw museum and planetarium personnel from the Southwest.

A recent grant of \$250,000 from the Moody Foundation will provide a new planetarium in the proposed new museum complex.

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13-4-3-68

By Ron Hamm

This release distributed 4-3-68  
to Lubbock news media:

LUBBOCK, April 3 -- Ten Texas Tech agricultural engineering students will attend the Southwest Section meeting of the American Society of Agricultural Engineers (ASAE) at Louisiana State University April 4-5.

The Tech delegation will present one of the six programs at the meeting. Earl Ladd, a Tech junior from Muleshoe, is president of the Southwest ASAE section and will preside.

J.L. Butt, executive secretary of ASAE, and Bob Jones, Louisiana Power and Light Co., are among the speakers.

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19-4-3-68

By Dan Tarpley



This release distributed 4-3-68  
to Lubbock newsmedia,

LUBBOCK, April 3 -- Dr. Harry F. Martz, Jr., assistant professor of Industrial Engineering at Texas Tech, has been invited to speak at the Eastern Regional Meeting of the American Statistical Association Monday (April 8) in Blacksburg, Va.

Dr. Martz will present an original research paper entitled "Empirical Bayes Estimation in Multiple Linear Regression."

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20-4-3-68

LUBBOCK, Tex., April 6 -- Papers to be delivered at the two-day 15th annual Southwestern Petroleum Short Course starting at Texas Tech April 18 range from "Common Causes of Failure in Sucker Rod String" to "Pumping Fundamentals," general chairman Robert W. Drake Jr. of Midland said Saturday.

E.E. DeMoss and Paul W. Orris, both of Merla - A Teledyne Co. in Garland, will discuss "Liquid Removal from Gas Wells -- Gas Lifting with Reservoir Gas." DeMoss, chief engineer for Merla, is a petroleum engineering graduate of the University of Texas and Orris holds the bachelor's and master's degrees from the University of Denver.

Consulting engineer A.A. Hardy will discuss the four principle causes of failure in sucker rod strings -- corrosion, improper joint make-up, poor operating and running procedures and improper string design. He is expected to suggest ways and means of preventing such failures.

Continental Oil production engineer Leonard J. Johnson of Hobbs will discuss "Selection of Artificial Lift for a Waterflood Project," and is expected to evaluate the four basic types of artificial lift used -- beam, subsurface hydraulics, subsurface centrifugal and gas -- to minimize investment and operating costs in his organization's MCA Unit Waterflood project near Malijamar, N.M.

"Gas Lift in Multiple Completed Wells" will be the topic of Merla district manager Robert O. Walton of Odessa and mechanical engineer Darryl A. Lambie of Shell Oil in Midland.

Their paper will present a history of intermittent gas lift production practices in multiple completed wells in the TXL Field in Ector County, Tex., and the South Andrews Field in Andrews, Tex. The discussion will show the approach to multiple gas lift operations in the two areas cited over 10 years with emphasis on improvements based on experience with and evaluation of prior installations.

(MORE)

PETROLEUM SHORT COURSE --- add one

Key W. Lewis, senior production engineer with Mobil Oil in Midland and a 1953 graduate of the University of Pittsburgh, will discuss "Use of Vent Strings in Artificially Lifted Wells." The paper will present some limited data on producing from beneath a packer with the gas production vented and unvented. Lewis will compare venting through one-inch tubing strings against annular venting and will present a method, with a trial and error solution, of predicting unvented production.

Oil well sales manager Howard F. Schultz of the Reda Pump Co. in Bartlesville will point out the advantages of the electrical, submersible pumping equipment in his talk, "Improvements and Advantages of Electrical, Submersible Pumps." Schultz, with Reda for 30 years, will show that understanding and utilization of these techniques can bring about economical methods of well production.

Texas Tech alumni Howard W. Swaim and Fred Gipson, both of Continental in Houston, will discuss "Pumping Fundamentals," as they pertain to training techniques used in Continental's Well Pumping Short Course. Swaim, a senior staff engineer, graduated with the BS degree in petroleum engineering from Tech in 1943. Gipson, holder of the same degree in 1949, is a production technology supervisor.

Thirty-five year Humble Oil veteran employee Jack L. Battle, senior staff engineer with the Southwest Division office in Midland, will talk on "Salt Water Disposal." Battle, recipient of the National Association of Chemical Engineers' J.C. Spalding Award in 1967, will deal with newer development in materials of construction, equipment and control of water quality, corrosion and scale to achieve injection at minimum costs. He also will touch on certain problems requiring technological improvements.

"Selection, Fabrication and Application of Flexible Thermoplastic Materials for Oil Field Tank Liners" will be the topic of Charles B. Brown, general manager of K-flex Western, Inc. of Midland.

(MORE)

Brown's paper will consider installations in steel-bolted, steel-welded and other types of tanks, and will discuss protection from mechanical damage, pipe connection sealing, inspection and testing.

"Lease-Type Packaged Gasoline Plants" is the paper title of Jack C. Williams of the National Tank Co. He is expected to point out that oil and condensate producers can significantly increase their revenue by using skid-mounted, portable lease-type packaged gasoline plants to remove hydrocarbon liquids from wet lease gas streams.

21-4-3-68

By Ron Hamm

LUBBOCK, April 3 -- Park Administration senior students are seeking faculty and student comments on 11 solutions to one campus problem.

The problem considered by students in Landscape Architecture IV is the development of a campus stretching from the Library west to Flint Street.

The area would be used for outdoor student activities. The type of activities are not specified, but suggestions include art exhibits, concerts, summer theater, convocations and sports playdays.

The 11 proposed solutions now are hanging on walls of the Plant Science building corridor. Viewers who wish to register comments may do so at the office of the Department of Park Administration, Horticulture and Entomology. Thomas A. Musiak is Instructor for the participating class.

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22-4-3-68

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LUBBOCK, April 3 -- Dr. Bart P. Cardon, president of a feed company and a milling company in Arizona, will deliver the principal address at the Beef Cattle Conference at Texas Tech April 23.

Dr. Cardon's topic will be "New Nutritional Thinking in Feeding Cattle." He became research director for the Arizona Milling Company at Tucson in 1954, and was elevated to the presidency of the company last year. He has also been president of Arizona Feeds since 1962.

Dr. Cardon served as assistant professor and assistant animal husbandryman and assistant animal pathologist in the College of Agriculture, University of Arizona, several years.

This 24th annual conference sponsored by the department of animal husbandry will spotlight animal nutrition and breeding programs.

Cooperating with Tech in the day-long program will be the Lubbock Chamber of Commerce, West Texas Chamber of Commerce, Texas Agricultural Experiment Station and Tech's Block and Bridle Club.

Other speakers and participants are Tech's Dr. J. Wayland Bennett, interim dean, School of Agriculture, and Dr. Dale Zinn, Dr. Ralph Durham, Dr. Fred Harbaugh, Prof. John Baumgardner, Dr. Dale Furr, Dr. Leland Tribble, Dr. Lloyd Sherrod, Dr. Frank Hudson, Dr. Samuel Curl, Dr. Coleman O'Brien, Dr. Robert Albin, Dr. Blaine Breidenstein and Keith Hansen, all of the Animal Husbandry Department.

This release distributed 4-3-68  
to Lubbock news media.

LUBBOCK, April 2 -- Texas Tech Electrical Engineering Department Chairman Russell H. Seacat Jr. and Prof. Darrell L. Vines will participate in a National Telemetering Conference in Houston April 9-11.

Dr. Seacat will chair the Communications Technology session of the conference sponsored by the Institute of Electrical and Electronic Engineers.

Dr. Vines will give a paper on "Telemetry in a Lightning Infested Area" at an industrial session.

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24-4-3-68

By Emil Carmichael

This release distributed 4-3-68  
to Lubbock news media, Lovington  
and Wellington & Searle Co.

LUBBOCK, April 3 -- Dr. Sam E. Curl, interim assistant dean of agriculture at Texas Tech, Wednesday announced receipt of the largest research grant ever to be made by a corporation to the School of Agriculture.

The grant from G.D. Searle & Co. was for \$29,500, the fifth annual contribution from the company to Tech in support to Dr. Curl's research with synchronization of estrus in beef cattle.

Dr. George E. Short, Searle's director of animal products research, said Curl "has had some very, very promising results" in exploring methods of improving and controlling reproduction in cows.

Curl said "our work with the capsule technique during the past year has indicated that it has real potential for commercial application in the cattle industry."

There are still some problems to be worked out, the researcher added, but he and his staff have hopes of making a contribution toward resolving them.

Searle's research grant for the project last year was for \$20,000. This year's grant brings to \$61,200 the funds from the Chicago pharmaceutical firm.

"The increase this year," according to interim dean Wayland Bennett of the School of Agriculture, "is an indication of the quality of the work being done and the value it can have commercially."

Graduate students Bill Durfey of Wellington and Robert Patterson of Lovington, N.M. are assisting Dr. Curl in the research.

Dr. Dale Zinn, animal husbandry head, expressed appreciation for "this support of our research program. Through support such as this, Dr. Curl has the opportunity to make a significant contribution in the area of reproductive physiology."

-30-

25-4-3-68

By Dan Tarpley

3/2  
locals - A-J: Atten Jack Sheridar  
and cc to dr. kennamer,  
dr bill lockhart, paul hanna,  
and to hanna and Dept. of Art  
files.

L LUBBOCK, April 3 -- Texas Tech Art Prof. Paul Hanna is  
one of three Texas artists represented in the 39th Northwest Printmakers  
International Exhibition which opened earlier this spring at the  
Seattle Art Museum Pavilion.

L Hanna's contribution is a woodcut, "Non Pousto." The  
exhibition of 130 prints by artists in 33 states and five foreign  
countries will be shown May 15 through June 9 in the Portland (Ore.)  
Art Museum.

~~XXXXXXXXXXXX~~  
~~XX~~  
Chairman of the selection jury was Dr. E. Gunter Troche,  
Director of the ~~the~~ Achenbach Foundation for Graphic Arts, San Francisco.  
Other members were ~~the~~ Director Anthony Emery of the Vancouver Art  
Gallery and John Paul Morgan, president of Northwest Printmakers.

-30-

By EC

26-4-3-68

This release distributed 4-3-68  
to Lubbock news media.

LUBBOCK, April 3 -- Canadian geosciences professor Dr. Anthony J. Naldrett will deliver two lectures to Texas Tech students April 16 and 17.

The assistant professor of geology at the University of Toronto also will accompany Texas Tech geologists on a field trip to examine operations of salt and copper mines in New Mexico and Arizona April 8-13.

Dr. Naldrett's lectures to the Department of Geosciences at Tech are on "Sulfurization as a Process in the Formation of Ore Deposits" at 2:30 p.m. Tuesday (April 16) and "Emplacement of Magnetic Ores" at 9:30 a.m. Wednesday (April 17) in Room 153, Science building.

Dr. Naldrett has worked in the mineralogy and genesis of ore deposits 10 years and has established himself as a world authority, according to Dr. James R. Craig, assistant professor of geosciences at Tech. Naldrett has recently completed a post-doctoral fellowship at the Geophysical Laboratory, Carnegie Institution in Washington.

-30-

27-4-3-68

By Dan Tarpley



LUBBOCK, April 3 -- Texas Tech's Stage Band directed by Joel Leach will make its second bid for honors in the regional Intercollegiate Jazz Festival Friday and Saturday (April 5-6) in Salt Lake City.

The Tech combo, which placed among the top three in last year's competition, is one of eight groups selected to participate on the basis of tape recordings submitted earlier. Others will represent the universities of Utah, Albuquerque, Denver, Nevada, Northern Arizona State, Colorado State College and Snow College (Utah).

Following a preliminary round of concerts, two bands will be chosen to play in an 8:30 p.m. concert Saturday. The winner will represent the Festival in national competitions June 20-22 in St. Louis.

Although bands are judged on several factors, "the emphasis is on new arrangements and fresh sounds," Leach said, "specials which utilize a great deal of tone coloring, including not only the traditional stage band instrumentation, but also the use of mellophoniums, flute, vibes, xylophones and an array of smaller percussion accessories."

The Tech band has fortified its repertoire this year by commissioning arrangements from such professional musicians as Lennie Niehaus, who has played with and arranged for the Stan Kenton orchestra, Paul Romero, professional sax player who performed similarly with the Woody Herman band, and George West, professional trombonist who is now director of the laboratory bands at Michigan State University.

(MORE)

STAGE BAND MEET --- add one

In discussing their search for a "new sound," members of the group recall, with warmth, the encouragement offered by noted band leader Skitch Henderson who made a guest appearance with the Tech band last spring.

Said Henderson of stage band training: "It gives a place for the young arranger in school to experiment. You can study arranging all your life but rules and theory are far removed from sound that wins you the ear of the public."

In a signed article in the Pueblo (Colo.) Star-Journal, Henderson commented further on what he called "a whole new music world" that he had found on the Texas Plains and described Tech as "an oasis of good music of all kinds."

Judges at the Salt Lake City meet will include Dr. M.E. Hall of Stephen F. Austin College, Nacogdoches; Neal Hefti, composer and arranger for television and movies, and professional musician Ralph Pena.

-30-

28-4-3-68

By Emil Carmichael

This release distributed 4-4-68  
to Lubbock news media.

LUBBOCK, April 4 -- A summer institute for 45 high school and junior high school biology teachers will open at Texas Tech June 6 to continue through Aug. 8.

The institute, according to Dr. Paul V. Prior, professor of biology, is designed to meet needs of teachers who offer instruction in biology either as a separate course or in connection with a general science course.

The instruction is planned for those who need refresher courses in biology or who need additional courses because of deficiencies in formal training in the fundamental principles of biology.

The courses will be administered under a grant of \$65,390 from the National Science Foundation. One is planned for 25 teachers who have never participated in a summer institute in biology, the other for 20 selected from participants in the 1967 institute.

New participants will take a seven-day field trip to the Taos, N.M., area. Local field trips will be made to scenic canyons near Lubbock, Palo Duro Canyon, shinnery oak areas of West Texas, and to the Muleshoe wildlife refuge.

-30-

29-4-4-68

By Dan Tarpley

LUBBOCK, April 4 -- Texas Tech's CorpsDettes, women's Army ROTC drill team, will play a major role in the organization of a proposed confederation of CorpsDettes in the Fourth Army region.

The Tech unit, headed by Dallas senior Elaine Splawn, president, will supervise the drafting of a constitution for subsequent ratification by drill teams at colleges and universities in Texas, Louisiana, Arkansas, Oklahoma and New Mexico.

Tech CorpsDettes also have volunteered to host the first annual convention tentatively scheduled for next fall.

"The assignment is an honor in that it recognizes the facilities and coed leadership available at Tech," said Col. Maxwell C. Murphy, professor of military science and CorpsDette advisor. "It also places a great responsibility on the team and its individual members."

In getting the organization underway, Tech students will confer with Lt. Col. Maxine Michl of the Women's Army Corps, (cq) coordinator of WAC activities for the Fourth Army.

Col. Michl visited the Tech campus recently and discussed plans for the new organization with representatives from units at Tech, Tarleton State, Texas Christian University and West Texas State.

Miss Splawn said the principal objectives of the new organization will be to "further enhance Army ROTC programs of member schools and to standardize drill competition and judging regulations."

30-4-4-68

-30-

By Emil Carmichael

This release distributed 4-4-68  
to Lubbock news media, Midland,  
Odessa, El Paso.

LUBBOCK, April 4 -- Three Texas Tech faculty members of the Department of Geosciences and four students will begin a two-day field trip in the Van Horn area Friday (April 5).

They will join some 150 geologists from Midland, El Paso and other West Texas areas to study the Permian Reef and associated facies of the reef complex. Associate Professor Karl W. Klement will be one of the leaders. Also attending from Tech are Dr. Alonzo Jacka, associate professor in geosciences and director of the Institute for Evaporite Studies; and Dr. William M. Furnish, visiting professor of geosciences.

The trip is sponsored by the Permian Basin Section of the Society of Economic Paleontologists and Mineralogists.

-30-

31-4-4-68

By Dan Tarpley



These releases were distributed  
4/4/68 to all Lubbock media.

LUBBOCK, April 4 -- Texas Tech's dean of Arts and Sciences Dr. Lorrin Kennamer will attend and participate in a meeting of the Association of Texas Colleges and Universities in Austin Friday and Saturday (April 5-6).

Dr. Kennamer serves on the Commission on Cooperation in Higher Education, one of the association's four permanent commissions. He will preside at one of the concurrent sessions Saturday. The next weekend he will participate in a meeting of the Southwestern Social Science Association in Dallas.

-30-

By Dan Tarpley

LUBBOCK, April 4 -- J. M. Skaggs, assistant archivist for the Southwest Collection at Texas Tech, will deliver an original research paper at a meeting of the Texas Folklore Society at Alpine Friday (April 12).

The paper is entitled "The Memoir Syndrome of the Range Cattle Industry: An Explanation and Evaluation."

-30-

By Dan Tarpley  
32-4-4-68

This release was distributed 4/4/68  
to all Lubbock media.

LUBBOCK, April 4 -- Texas Tech students take a spring vacation Monday, April 8, through Monday, April 15.

Classes will be dismissed all next week and the Monday following Easter. They will be resumed at 7:30 a.m. Tuesday, April 16.

All men's residence halls and one woman's hall, Knapp, will remain open during the holiday period.

The Tech Library will operate on a partial schedule, from 8 a.m. to 5 p.m. Monday through Thursday (April 8-11), closed during the Easter weekend (April 12-14), and open 8 a.m. to 5 p.m. Monday, April 15. It will resume regular hours April 16.

The Museum will maintain regular hours, except during the Easter holidays April 12-14, when it will be open from 2 to 5 p.m.

Business and staff offices will remain open except for the April 12-14 Easter holidays.

-30-

By Dan Tarpley  
33-4-4-68

This release was distributed 4/4/68  
to all Lubbock media and Monterrey  
Special List.

FOR RELEASE: SUNDAY, APRIL 7, 1968

MONTERREY, N.L., Mexico, April 6 -- More than 30 topics ranging from water resources management to use of grain sorghum flour in bread will be discussed at an International Symposium on Increasing Food Production in Arid Lands in Monterrey, Mex., April 22-25.

Texas Tech's International Center for Arid and Semi-Arid Land Studies is sponsoring the symposium with the Mexican Institute of Arid Zones, Monterrey Institute of Technology and Advanced Studies, the U.S. Agency for International Development and the University of Nuevo Leon.

Under discussion will be the role of institutions and governments in the development of arid lands, uses of natural resources, crop and livestock development and the ecology of arid lands.

Government officials, educational leaders and top scientists from the United States and Latin America will speak. The symposium will close with a tour of the Agricultural Experiment Station of the School of Agriculture and Animal Husbandry of Monterrey Technological Institute and a rangeland machinery demonstration.

On the day following the symposium, Friday, April 26, participants will be offered a field trip to points of interest including the citrus producing area of Nuevo Leon in northeastern Mexico.

(More)

Monterrey Symposium . . . add one

The public is invited.

The experience and the responsibilities of universities and governments in development of arid lands will be discussed during the opening session.

Water for Arid Lands will be considered April 22, and water resources also will receive some discussion during the Wednesday sessions on The Development of the Potential of Arid Lands and Arid Zones Perspectives in Mexico. Specific topics for these sessions include:

An Analysis of Water Needs for Arid and Semi-Arid Lands, A Packaged System for Power, Water and Food Production in Coastal Desert Areas, Water Import Systems for Arid Land Development, A Formula for Resource Use of Arid Lands, Some Characteristics of the Arid Zones in Mexico, Problems in Obtaining Meteorological Data and Defining the Arid Zone in Northeastern Mexico, Land and Water Problems of Central America, Use and Management of Water in the Arid Zones of Mexico and Generalities and Perspectives of the Fish Fauna in the Arid Zone of Northern Mexico.

Other topics scheduled for these sessions include: Adult Educational Needs in Arid Regions, Use by Goats of the Vegetation in Arid Zones and the Rational Industrialization of Native Plants from Arid Zones.

In the area of food production, discussion will cover both crop and livestock development.

The session on Plant Foods from Arid Lands will offer reports on Plant Breeding and Improvement for Arid Lands, High Protein Human Food from Crop Plants (soy beans and grain sorghum), the Use of the Prickly Pear as a Food and Forage Plant, Soil and Crop Management for Maximum Water Use on Arid and Semi-Arid Lands, and Storage and Distribution of Grain from Arid Lands.

Monterrey Symposium . . . add two

The session on Food Production from Natural Rangelands will include talks on Livestock Production Potential from Arid Lands, Maximizing Protein from Livestock, Grazing Management of Arid Rangelands, Improvement Practices for Arid Rangelands and New Uses for Arid Land Range Plants.

The ecology of arid lands will be discussed during the April 25 session concentrating on Special Problems in Arid Zones. Topics will include the Adaptative Value in Arid Zones of the Coarcate State in Members of the Meloidae Family (Coleoptera Insecta), Comparative Morphological and Anatomical Study Between an Arid Zone Species of Yucca and One from a Tropical Rain Forest, and Generalities About Nematodes on Dryland and Irrigation Farming.

-30-

By Bea Zeeck  
34-4-4-68

This release was distributed 4/4/68 to  
all Lubbock media.

LUBBOCK, April 4 -- Dr. F. Alton Wade, veteran Antarctic explorer and Horn professor of geosciences at Texas Tech, will present a research paper concerning the planet Mars at a meeting of the American Astronomical Society April 10-13 in Las Vegas, Nev.

Dr. Wade, a consultant for the Jet Propulsion Laboratory at the California Institute of Technology, will discuss "Permafrost on the Martian Surface." The Society's program will be on "Water Resources of the Inner Planets."

Following the meeting, Dr. Wade will go to Cal Tech to assist laboratory scientists in a three-week study of the geological features of Mars. The study, based primarily on pictures taken during a fly-by of the planet by Mariner IV, will be used to plan a scientific program for future Mariner flights.

-30-

By Emil Carmichael  
35-4-4-68



This release distributed 4-5-68  
to Lubbock news media, Amherst,  
Littlefield, Lamb County Leader,  
Olton.

LUBBOCK, April 5 -- Anthropologist Dr. Kenneth Honea of Texas Tech will lead groups of his students on a study project to New Mexico during the Easter holidays and to an excavation site near Amherst for a field course this summer.

He describes the Southwest as a "heartland of the earliest known archaeological cultures of North America" and plans his field work to take advantage of it.

He will take a dozen Tech archaeology students to study prehistoric Pueblo Indian architecture near Santa Clara, N.M.

They also will observe the manufacture and firing of Pueblo pottery by Mrs. Madelein Naranjo, one of the area's most famous potters. She uses no kiln in her unique firing process.

Dr. Honea, associate professor of sociology and anthropology, also has announced the selection of a site 12 miles east of Amherst, northeast of Lubbock, for excavation this summer.

The field course in archaeology will continue six weeks with about 12 students from southwestern and mid-western colleges participating this first summer.

Dr. Honea anticipates the Amherst site will yield artifacts of the late Pleistocene epoch, 7,000 to 9,000 years ago. It is situated on one of the many ponds which dotted the area where giant bison watered in the millenniums past.

Bone remains and other materials discovered at the site indicate that it served early man as a killing spot for the giant animals.

(MORE)

Dr. Honea --- add one

Some 200 years ago Indians brought a different culture to the area. One group left behind many cultural materials, including bone tools, chips and scrapers found at a relatively high excavation level.

"The site should yield enough that it will be used for field study for several more summers," Dr. Honea said.

Describing the archaeological treasures of the South Plains, Dr. Honea said that during the Pleistocene era, the area began to dry up. "It became peripheral in that it separated the cultures of the Pueblos in the New Mexico mountains and the Indians of North and East Texas.

"As trade routes developed between the cultures, many artifacts found their way to the South Plains. Thus the area provides abundant opportunities for professional archaeological research.

"Such research," the Tech professor explained, "is one of the foundations of a successful anthropology program on the university level."

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36-4-5-68

By Dan Tarpley

This release distributed 4-5-68  
to Lubbock news media.

LUBBOCK, April 5 -- The winners of three \$100-scholarships for outstanding contributions to Texas Tech's Rodeo Association were announced Friday (April 5).

Craig Haythorn of Arthur, Neb., received the Lenore Tunnell scholarship presented in honor of the former English faculty member and on the basis of scholarship and overall contribution to the association.

Jarrell Russell of Shamrock was awarded the Lynn Prather scholarship. Prather is a former member of the rodeo association and asked that the honor be awarded on the basis of need plus an overall contribution to the association.

Canadian coed Jo Ann Smith received the Luskey Western Stores scholarship, based on cooperation with the association and financial need.

Announcement of award winners was made by Dr. Frank Hudson, faculty sponsor, at a planning meeting for the 21st annual Texas Tech Intercollegiate Rodeo April 18-20 in Lubbock Municipal Coliseum.

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37-4-5-68

By Dan Tarpley

LUBBOCK, April 5 -- Texas Tech's Art in Home Economics Conference will wind up a three-day series of programs on art crafts, design and architecture at a business session and final lecture Saturday (April 6) at Pioneer Hotel.

Miss Agatha Norton, chairman of the Related Arts Department at the University of Wisconsin, will preside at the 9:30 a.m. business meeting at which a host college for the 1969 national conference will be named.

Tech Architecture Prof. Willard P. Robinson will discuss "Changing Images in Southwestern Architecture."

Speaking on common goals and problems at Friday sessions were Mrs. Meda Johnston, Head of Textile Design at Cranbrook (Mich.) Academy of Art; Miss Jane Schoppe, extension service home furnishing specialist from the University of California at Berkeley and Tech Art Department Chairman Bill Lockhart.

More than 90 educators from U.S. colleges and universities are participating in the round of activities which have included lectures and demonstrations dealing with both in-residence and extension service courses, tours of student and faculty art exhibits at Tech and at Lubbock Garden-Arts Center, and visits to private art collections in Lubbock.

Conference coordinators included Dr. D. Jack Davis, Miss Donna Read, Mrs. Janie Beitler, Miss Edna Houghton and Dr. Lockhart, all of Tech's Art Department.

-30-

38-4-5-68

By Emil Carmichael

LUBBOCK, April 5 -- More than 275 Texas Tech students, faculty and visitors paid tribute to the late Dr. Martin Luther King in a campus memorial service at noon Friday (April 5).

Rev. Ralph Macy, Episcopal chaplain, eulogized the slain civil rights leader to conclude the 35-minute service sponsored by the affairs committee of the Student Organization for Unity and Leadership at Tech.

"Decent men of every race and viewpoint cannot but feel a sense of horror and revulsion at the wanton destruction of human life," Tech President Grover E. Murray said. "The shock is even more acute when one world famous for his advocacy of nonviolence as the best route to reform falls victim to violence in its most despicable form.

"As we join free men everywhere in mourning the death of Dr. King, we call attention to the great contrast in outlook which motivated him and his assassin. One chose to press with vigor and persuasion for the goals he sought to achieve. The other chose to rely upon blind force. I trust that the choice made by Dr. King can serve as a fitting memorial to his efforts and an example to us."

Walter Marlin, vice president of the sponsoring committee, read excerpts from King's "Letter from a Birmingham Jail," and Gene Sorley of the Wesley Foundation read from the Declaration of Independence.

Other participants were Len Chew, director of the Multi-Service Center; Dr. David B. Jordan, director of Upward Bound; and George Griffin, a graduate student.



This release distributed 5-4-68  
to Lubbock news media.

LUBBOCK, April 5 -- Business management professor Richard F. Barton of Texas Tech will report on how to "game a large public accounting firm" at a joint meeting of business-oriented groups in San Francisco May 1.

Dr. Barton will address the joint meeting of the Institute of Management Sciences and Operations Research Society of America.

He will discuss the task of developing a training game to reflect the separate functions and a firm-as-a-whole view of a large public accounting business. He will be accompanied to San Francisco by Dr. Vincent Luchsinger, chairman of Tech's management department.

-30-

40-4-5-68

By Dan Tarpley

Shirley: type original & 2  
original to Montgomery w/ his letter  
cc to Mrs Russell w/ her  
letter & cc Shamrock Texan file  
fe

LOCALS CC to  
Shamrock Texan,  
Canadian Record,  
Dr. Hudson, and  
our Tech rodeo file

LUBBOCK, April 17--Two Texas Tech students from the  
~~the~~ Panhandle and one from Arthur, Neb., all <sup>recent</sup> recipients  
of \$300 scholarships, will turn this week ~~end~~ to  
collegiate rodeo ~~competition~~ competition (x)

Jarrell Russell, Jr. of Shamrock, son of Mr. and Mrs.  
Jarrell Russell, Sr., <sup>received</sup> the Lynn Prater award;  
Jo Ann Smith, daughter of Mr. and Mrs. James W. Smith of  
Route 1, Canadian, was given the Luskey Western Stores  
scholarship; and Craig Haythorn of Arthur, Neb., <sup>was awarded</sup>  
the Lenore Tunnell scholarship.

The Prater scholarship was established in <sup>memory</sup> ~~memorial~~  
of the late Lynn Prater of Coleman, killed in an auto accident  
early in 1967. The Lenore Tunnell scholarship is given in  
honor of the former English faculty member.

The 21st annual Texas Tech Intercollegiate Rodeo  
will feature performances at 8 <sup>p.m.</sup> ~~o'clock~~ Thursday, Friday  
and Saturday ~~nights~~ and 2 p.m. Saturday. (APRIL 18-20).

by Don Tarpley

revised

4-4-5-68

This release distributed 4-5-68  
to Lubbock news media.

LUBBOCK, April 5 -- A summer workshop for teachers and administrators involved in teaching science in the elementary grades will be offered by Texas Tech's School of Education June 10-18.

Applicants are requested to complete registration by May 15, according to Education Prof. Alex Crowder, workshop director.

The workshop is expected to be of special interest to schools which are starting or making plans for curricular changes in their elementary science programs, Dr. Crowder said.

Emphasis will be on helping teachers to develop effective methods requiring student participation by setting up classroom situations in which grade school youngsters will assist in science demonstrations. Workshop sessions will be in air-conditioned buildings on campus.

Consultants will be Dr. David P. Butts, coordinator and consultant for the Science Education Center at the University of Texas at Austin, and R. Scott Irwin, leadership coordinator for the Curriculum Demonstration Center, Austin. Both educators have served on the writing staff of the American Association for the Advancement of Science which developed the elementary science program, "Science -- A Process Approach."

Dr. Crowder was a teacher and administrator in Texas public schools before joining the Tech faculty in 1955.

-30-

42-4-5-68

By Emil Carmichael

This release distributed 4-5-68  
to Lubbock news media.

LUBBOCK, April 5 -- Spring tours for Texas Tech's Choir and Concert Band will get underway Monday (April 8) with the vocalists performing in the El Paso area and the instrumentalists in Brownfield and Seminole.

The 47-member choir directed by Gene Kenney will give its first concert at Ysleta High School, followed by programs at El Paso's Austin, Eastwood and El Paso high schools. On the following day the vocal group will perform at Bellair, Parkland and Jefferson high schools in El Paso.

Choir concerts Wednesday will be at schools in Pecos and Odessa and at First Presbyterian Church in Midland and on Thursday at Midland High School and Lamesa High School.

Director Dean Killion and his 101-member band will move into the Panhandle area Tuesday for performances at Amarillo's Caprock and Dalhart High School.

Wednesday's band concerts will be at Palo Duro High, Amarillo, and at Borger High School, and on the following day at Amarillo's Tascosa and Amarillo High School.

Music faculty members Anthony Brittin, Joel Leach and John Farrel will accompany the band. Both groups will travel by chartered busses.

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43-4-5-68

By Emil Carmichael

TECH'S NEW CHRISTMAS TREE--A 40-foot western yellow pine  
FRIDAY (APRIL 5) Texas Tech  
tree was moved onto the campus and transplanted on the  
engineering quadrangle, just north of Memorial Circle.

The gigantic tree will serve as a permanent Christmas tree.

It was donated to Tech by Frenchman's Creek Corp. and came  
from grounds occupied by Robb's Dorm at 1001 University

Avenue. In the foreground are Al Johnson of Tech's

ground maintenance; Realtor Ray Chapman who represents

the donor, and Pat Hayes, <sup>DORM</sup> manager, [REDACTED] The tree

was removed to make way for expansion, [REDACTED] Tech  
officials say it is the <sup>MOVED</sup> [REDACTED] largest tree ever [REDACTED] on

[REDACTED] campus. Tree, ball and burlap weighed approximately  
27,000 pounds.

-30-

By JDT

44-4-5-68

TECH'S new Christmas tree



Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-4-8-68	Range Cattle {DAN TARDIC <sup>Y</sup>	✓	✓			
2-4-8-68	Speech + Hearing Clinic <sup>EC</sup>	✓				
3-4-9-68	Mr. Williams - Testify before US. Co. for Sen. Smith	✓				
4-4-9-68	Dr. Williams <sup>DT</sup>					Just for radio + TV
5-4-10-68	Textile Research Ctr. <sup>JP</sup>	✓				Selected media
6-4-10-68	Pet. Short Course <sup>DT</sup>	✓				Oil list
7-4-10-68	Music Theater <sup>EC</sup>					Pictures to AJ, Sentinel, KLBK, KC BD
8-4-10-68	"Briefs" <sup>DT</sup>	✓				
9-4-10-68	Art Festival <sup>EC</sup>	✓				
+ 10-4-14-68	Cutline on German <sup>DT</sup>					AJ + TV'S only
+ 11-4-11-68	Homeworks on Music Theater <sup>(EC)</sup> <sup>Student</sup>				12	

This release distributed 4-8-68  
to Lubbock news media, all major  
newspapers in Texas, Alpine,  
Cattlemen

LUBBOCK, April 8 -- "Pure folk tales of the range cattle industry are distressingly rare," Texas Tech archivist Jimmy M. Skaggs says, "but they do exist."

"They have been caught, crystallized and forever captured in the suspended animation of the printed page. The drover, the ranch hand and the cattlemen recorded their own experiences, thereby converting potential folklore into documentable history."

So says Skaggs, assistant archivist for the Southwest Collection at Tech, and that is what he will tell the Texas Folklore Society at Alpine Friday (April 12).

Stories which were told and re-told around flickering campfires later were scribbled down, mostly by aging cattlemen, once the "trailing era had ended. They realized, Skaggs said, that their experiences had been unique and they felt something akin to a social obligation to record their stories.

When drovers were not writing about famous people, the Tech historian wrote, their favorite topic seems to have been the Longhorns they herded to market. These peculiarly Texas beeves have inspired more nostalgic literature than any other mammal, save man himself.

Not all the legends agree. A cowboy describing the Longhorns might contend they were readily adapted to trailing. One wrote they were "as tame as house pets by the time a drive had ended."

Another might recall they were "wild even after long drives from Texas to Kansas." One unidentified author wrote that "stone fences often had to be constructed at Dodge City to hold the beeves awaiting sale."

MORE)

RANGE CATTLE --- add one

Cowboys liked to tease, and anecdote with a note of levity abound. A manuscript in the collection by Jack Potter tells about the time he was prevailed upon by some of his friends to introduce a group of political speakers. When he arrived, he found three of his cohorts seated directly before the podium.

"Ladies and gentlemen," Potter began, whereupon one of the trio interrupted with a loud, "Listen to Bill Jennings Bryan." The nervous Potter stopped, downed a glass of water, and poured another. The second baiter loudly remarked, "He ain't goin' to percolate!"

Potter gulped another glass of water to settle his frayed nerves. The third cowpuncher then audibly inquired of the other two, "Why in hell didn't we think to take him down to the river and water him?"

The laughter forced the shaken Potter to retire, his prepared speech undelivered.

In Skaggs' opinion, literature has not suffered from the interweaving of folk tales with precise history, and it is often difficult to determine which is which. Because of this, the history of the period has gained far more color than it might otherwise have acquired.

Sociologists have found in these reminiscences much valuable information on the last half of the nineteenth century.

Cowboys have written voluminously of their experiences and of the tales they heard, and have provided historians and folklorists with a wealth of materials, a treasure of it in the Southwest Collection at Texas Tech.

1-4-8-68

By Dan Tarpley

This release distributed 4-8-68  
to Lubbock news media.

LUBBOCK, April 8 -- The Speech and Hearing Clinic at Texas Tech will bring Indiana University Speech Pathology Prof. Robert L. Milisen here for a lecture at 7:30 p.m. April 18. The public is invited to hear him discuss "The Processes of Learning and Relearning in Articulation." His appearance will be in the ballroom of the Student Union.

-30-

2-4-8-68

By Dan Tarpley

This release distributed 4-9-68  
to Lubbock news media, farm  
editors.

LUBBOCK, April 9 -- Dr. Willard F. Williams, chairman of Texas Tech's Department of Agricultural Economics, is scheduled to testify before the U.S. Senate Agriculture Committee Wednesday (April 10).

Sen. Walter F. Mondale of Minnesota invited Williams to present testimony regarding pending legislation to give farmers and ranchers more bargaining power. The Minnesotan has introduced a bill offering approaches designed to increase that power.

Dr. Williams, in remarks prepared for the committee, says, "Farmers and ranchers need to learn and understand the economic facts of life affecting them, along with the opportunity and ability, as well as the desire, to manage their own affairs.

"An enabling law, therefore, is needed which incorporates, through the principle of self determination, the right to wrestle collectively with their problems and, within prescribed limits and controls, design their own solutions."

The Tech agricultural economist says developing attitudes in agriculture and of the Congress as expressed in Sen. Mondale's bill, appear commendable as they are consistent basically with these principles. While the bill, as law, would not solve all of the economic problems of agriculture, its provisions, generally, are economically sound, he says.

Everyone concerned, Williams believes, should recognize the limitations associated with the goal of higher prices for agriculture. This recognition probably should appear in the bill.

(MORE)



DR. WILLIAMS --- add one

"On this score," he says, "we have made all of the mistakes in policies for agriculture that appear necessary."

"Unless farmers and ranchers are permitted to assume more responsibility for efficient resource management, orderly marketing and the coordination of production and distribution, this may be done for them through vertical integration into agriculture, Williams will tell the committee.

"Substantial advantages may be found through expanding marketing on an organized basis, rather than individually," he summarizes.

"Legislation facilitating further the development of cooperatives through growth, mergers or acquisitions is needed.

"Further vertical integration on a sound economic basis would be found advantageous by larger and more highly organized cooperatives. Skillfully employed, marketing orders would provide an added degree of coordination. All of these adjustments and devices, larger and stronger cooperatives, bargaining committees, vertical integration and marketing orders may be needed to acquire desired levels of bargaining power."

Dr. Williams will return to Texas Tech Thursday or Friday.

-30-

3-4-9-68

By Dan Tarpley

## **DIVISION OF INFORMATION SERVICES**

**LUBBOCK, April 9 --** The chairman of the Department of Agricultural Economics at Texas Tech, Dr. Willard F. Williams, will testify Wednesday before the U.S. Senate Agriculture Committee.

He was invited by Minnesota's Senator Walter F. Mondale to give his views on pending legislation to increase farmer bargaining power.

Dr. Williams, in prepared testimony says legislation "is needed which incorporates, through the principle of self determination, the right to wrestle collectively with their problems and, within prescribed limits and controls, design their own solutions. Mistakes will be made but these are necessary to learning.

"Developing attitudes in agriculture and of the Congress as expressed in the pending legislation appear commendable as they are consistent basically with these principles. While the bill, as law, would not solve all of the economic problems of agriculture," he said, "its provisions, generally, are economically sound. Everyone concerned, however, should recognize the limitations associated with the goal of higher prices for agriculture. This recognition probably should appear in the bill. On this score we have made all of the mistakes in policies for agriculture that appear necessary."

That's a portion of Williams' prepared testimony in Washington Wednesday.

-30-

4-4-9-68

By Dan Tarpley

This release distributed 4-10-68  
to Lubbock news media, The Ranch  
Magazine, San Angelo, Texas farm  
editors, national journals.

LUBBOCK, Tex., -- The "good old days" for Texas' major natural fibers--cotton, wool and mohair--may have passed the point of no-return unless. . . .

Such efforts as those at Texas Tech's Textile Research Center are able to boost them back into the fashion and fabric spotlight of the world.

At one time 80 per cent of all textiles were cotton; wool was the ultimate in high fashion garments and mohair plush was the predominate upholstery fabric.

To reclaim a portion of this attention, Texas Technological College in Lubbock is concentrating much research on these, the Big Three of the fabrics.

More than \$1.25 million has been allocated by Texas Tech's Board of Directors for a building addition and new equipment for the Textile Research Center, part of the university's Textile Engineering Department.

One of the oldest departments at Texas Tech, textile engineering was the first instructional course mentioned by the Texas Legislature when Senate Bill 103 authorizing creation of Texas Tech was written in 1923.

"...through instruction in technology and textile engineering, a student can reach the highest degree of education along the lines of manufacturing cotton, wool and other raw materials produced in Texas," the bill specified.

The legislature explained its reason for establishing a Textile Engineering section thusly: "Millions of dollars worth of raw materials produced in Texas each year are being shipped to out-of-state factories to be made into finished products because Texas has no adequate institution for teaching the art of textile manufacturing."

It was the hope of the lawmakers that a university turning out trained engineers would induce industry to move into Texas.

(MORE)

## TEXTILE RESEARCH CENTER --- add one

Early recognition came to textile engineering at Texas Tech when, in 1927, the president of the university appeared before the Texas Legislature wearing a suit, shirt, tie and socks of cotton grown on the South Plains and woven into cloth by the Tech department.

Directed to turn out textile engineers, the department has consistently graduated high quality practitioners sought by textile mills throughout the country.

In the 1940's, research in fibers came to the fore at Texas Tech with the establishment of one of the textile research laboratories. Work was done to improve the growth, harvest, processing and use of cotton.

In 1959, through the cooperation of the Cotton Research Committee of Texas and the Plains Cotton Growers, a pilot spinning plant was installed in which all phases of cotton processing could be studied under conditions simulating mill practices.

One of the most valuable studies by the Textile Engineering Department involved the use of light-spotted cotton. Tests demonstrated that this fiber was equal to similar grades of white cotton in spinning performance and product quality.

Research data thus obtained was presented to the U.S. Department of Agriculture with the results of a new pricing structure for light-spotted cotton. Results of these research efforts brought an extra \$105 million to the farmers of Texas alone during the next five years.

A new era dawned for Tech's textile studies --and perhaps for the natural fibers industries in Texas--on June 3, 1967 when the university's Board of Directors approved a major expansion of the textile research facilities, renaming the complex the Textile Research Center.

When the new center is completed in the Fall of 1968, facilities will include:

\*21,000 additional square feet in laboratories, finishing areas and offices, plus a 12,000-square-foot basement to house a weave room, mechanical equipment and fiber storage facilities.

\* Equipment for worsted processing.

(MORE)



## TEXTILE RESEARCH CENTER --- add two

- \* Additional blending feeders with a superior cleaner and a towel loom.

- \* Increased lighting from 30- to 100-foot-candle power.

- \* Automatic winder and twister.

- \* Knitting equipment.

Emphasis in the Textile Research Center will be on both basic and applied research and product development.

Plans are under way to study the use of the shorter fibered staple in the cotton and polyester blends which constitute a portion of today's market. Although longer staple cotton is used, Tech researchers plan to investigate the permanent press properties of the shorter fibers in combination with the strength and abrasion-resistant qualities of the synthetic. Development of such fabrics would aid the West Texas cotton farmer since a part of his yield is of the shorter staple variety.

Regardless of the type of research, the center will be equipped to handle it. Texas Tech will be able to begin with the fiber, spin it into yarn, weave it into fabric, dye it, chemically finish it and have it made into garments to be field-tested in its School of Home Economics or other places.

The Textile Research Center will have the only facilities other than those owned by synthetic fiber manufacturers where such a turnkey job can be accomplished.

Dr. John R. Bradford, dean of Tech's School of Engineering and one of the chief architects of the Center, says "we don't expect miracles in research. We expect a steady, strong effort toward a solution of problems and an analysis of them to see what can be done in terms of both long and short range research projects."

Dr. Bradford has assembled a team of textile experts to head the new operation. Charles Wilson, a Tech graduate who formerly worked at West Point Manufacturing and Plains Textiles, Inc., is the director of the Center and chairman of the Textile Engineering Department.

Dr. William H. Martin, former director of research at the Institute of Textile Technology at Charlottesville, Va., is associate director in charge of the chemical phase of the work.

(MORE)



## TEXTILE RESEARCH CENTER --- add three

Coordinator of research is Dr. M. Earl Heard, former head of the Textile Engineering Department at Tech and later Vice President for Research at West Point Manufacturing Company.

In addition to developing new and improved textile processing techniques, the Center will evaluate the characteristics of natural fibers supplied by organizations studying different growing and harvesting processes.

Other services will include assisting Texas' textile industry in solving problems in manufacturing operations from processing raw stock to finishing procedures.

Another facet of the enlarged center will go back to the original purpose of the Textile Department as set forth by the legislature. The better facilities and more highly skilled personnel will be available to train students, thereby improving the quality of education in the field.

"There is no question," Dr. Heard said, "that the natural fibers industry is in a battle for survival with synthetics. The chemical companies in this country have literally reorganized the market for their synthetics. They have spent millions of dollars in research to develop new materials and millions more to advertise and market them.

"These efforts have paid off handsomely to the detriment of the natural fibers.

"The expansion of the Textile Research Center along with improved research facilities is a step forward for cotton, wool and mohair."

Speaking from an education standpoint, Dr. Wilson said the new facilities "cannot help but improve the whole fabric of the textile picture in this country because we will be able to turn out more and better graduate and undergraduate students.

"It is possible," he continued, "to have research facilities without them being at a university, but Texas Tech couldn't become the first class, multi-purpose university we all want without these new research programs."

Getting into specifics, Heard said the center plans to study the amounts of cotton and polyester in the various blends.

(MORE)

TEXTILE RESEARCH CENTER --- add four

"The synthetic fiber producers tend to put the maximum amount of their product that can be tolerated in the blend," he said, "even to the point in some cases of sacrificing comfort."

"We feel a better fabric can be produced using more cotton and we hope to prove it through our research."

Heard added that cost studies will be made of woolen and worsted fabrics blended with materials such as cotton or mohair.

"A considerable amount of fine wool is raised in Texas," he said, "and it is ideally suited for blending with cotton. Fine wool and cotton blends should be very comfortable with the cotton serving as a vehicle for a permanent press finish."

Heard said efforts should be made to find new markets for Texas mohair.

"Its characteristics of length and resilience should make it ideal for carpeting," he said. "The possibilities for mohair becoming a successful fiber for carpets and fine drapery material are inevitable."

Plans, research ideas and projects by Texas Tech's Textile Research Center and its staff may go a long way toward restoring Texas' major natural fibers to their place in the world's fabric and fashion market.

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4-10-68

5  
By John Petty

FOR RELEASE SUNDAY, APRIL 14

LUBBOCK, Tex., April 13 -- More than 300 persons are expected to attend the 15th annual Southwestern Petroleum Short Course at Texas Tech Thursday and Friday (April 18-19).

A total of 27 papers, lectures and demonstrations will be presented.

Jay P. Simpson, chief drilling mud engineer for Baroid Division, National Lead Company, Houston, will present a paper on "Stability and Corrosivity of Packer Fluids." A 1947 graduate of Rice, Simpson will discuss types of water-base packer fluids and present data comparing suspension agents for oil muds. He will cite examples of oil muds used to suspend weighting material and to protect against corrosion.

The value of lease-type packaged gasoline plants will be discussed by Jack C. Williams of the National Tank Company, Tulsa. He will show how oil and condensate producers can significantly increase their revenue by using skid-mounted portable gasoline plants to remove hydrocarbon liquids from wet lease gas streams.

Two Houston engineers with AMF Tuboscope, Inc., will present a paper on "Quality Assurance as Related to Field Performance of Plastic Coated Oil Country Tubular Goods." B.J. Ramey and E.D. Willhoite will deal with the quality control techniques used in metal cleaning and surface preparation, adhesion between coating film and metal substrate, proper curing of coating film and continuity and uniformity of coating film.

Basic theory and application of magnetic particle inspection will be presented by L. Rex Davis, product manager for Plastic Applicators, Houston. He also will discuss operation and techniques of electromagnetic induction inspection for field inspection of oil country tubular goods.

(MORE)

A 24-year-veteran with Cities Service Oil Company, W. C. Koger of Bartlesville, Okla., will talk on "Scale Inhibition Through Formation Squeeze Techniques." He will tell the oilmen that squeeze treatments using scale inhibitors have considerable promise, but will require refinements in the placement techniques.

The anticipation of scaling conditions before they have begun or before the deposits have become excessive is a vital prerequisite to the preventive maintenance of any oil field equipment handling water. Waylan C. Martin of Martin Water Laboratories in Monahans will tell of making scale predictions from analyses.

The paper to be presented by assistant division chemist Edward J. Simmons of Sun Oil's Dallas office is on "Cathodic Protection of Oil Well Casings." Cathodic protection systems, where practically and economically feasible, he says, provide a means of arresting external casing corrosion.

Writing is the keystone of business achievement, yet many businessmen give little thought to writing habits, according to J. B. Russell of Midland, representing Mobil Oil Corp. He will present "Plain Talk for Better Writing," a paper on a "new way" for technical writing, based on plain talk and the reader's point of view.

The nature of static electricity and its sly, silent power to destroy are revealed dramatically and conclusively by a demonstration by Harold F. Brown and Paul Witt of the U. S. Bureau of Mines. They will demonstrate the methods and materials used to prevent accumulation of static electric charges.

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6-4-10-68

By Dan Tarpley

EDITOR'S NOTE: Pictures were sent to you with an earlier release.



LUBBOCK, April 10 -- Casts have been named and rehearsals begun on Texas Tech's Music Theater production of Puccini's one-act operas, "The Cloak," and "Gianni Schicchi," slated for performances April 26 and 27 in Lubbock Municipal Auditorium.

Both operas will be presented in English under the stage direction of Music Prof. Charles Lawrie. Music by the Tech Chamber Orchestra will be conducted by Lawrie and Tech orchestra director Paul Ellsworth.

Costumes and settings will be reminiscent of the early Florentine Renaissance period.

In the suspenseful melodrama "The Cloak," which deals with the eternal triangle of a man, his wife and her lover, Bob Collett is cast as the vengeful barge captain Michele, Lynda Sudduth as his unfaithful wife, Giorgetta, and Charlie Helmer as her ill-fated stevedore lover, Luigi.

Collett, a senior voice major from El Paso, has appeared in Tech productions of "Comedy on the Bridge" and "Cosi Fan Tutte" and is a member of the Tech choir. Miss Sudduth, a graduate music education major from Paris, Ill., is a member of Tech's choir and Madrigal Singers. Her experience includes roles in "The Marriage of Figaro," "Cosi" and "The Rake's Reform."

In other major roles are Jerry Neuenschwander of Littlefield, and Johnny Wilson, Lubbock, as stevedores and Carolyn Fincher, Abilene, as the housewife, Frugola. Others in the cast include Gerre Joiner of Lorenzo; Sandra Degge, Tyler; Diane Ramsey and Becky McCarty, both of Lubbock; Judy Crowe of Colorado City; and John Gibson, Amarillo.

Baritone Dick Phillips, senior music major from El Paso, plays the title role in "Gianni Schicchi," a satirical comedy involving the efforts of the greedy Donati family to achieve financial gain by falsifying the will of a rich relative.

Ellen Fuller of San Angelo portrays Zita, matriarch of the Donati clan, whose scheme backfires when she enlists the aid of the rich and clever Schicchi. To add confusion to the plot, Schicchi's daughter Lauretta, played by Dana Gibson of Abilene, falls in love with Zita's nephew Rinuccio, sung by Pablo Pedraza of El Paso.

(MORE)



MUSIC THEATER --- add one

Phillips is a veteran of several Tech productions, among them "The Threepenny Opera," "Waiting for Godot," "Cosi Fan Tutte," and the Music Theater's fall performance of "L'il Abner." Miss Fuller, a newcomer to the Tech stage, is a freshman voice major who has appeared with the Oscar Seagle Opera Association.

Mrs. Gibson will be remembered for her performances as Daisy May in "L'il Abner," Despera in "Cosi," and Laetitia in "The Old Maid and the Thief." She also sang in the Abilene Philharmonic's production of "Oklahoma."

Pedraza, a tenor, has several performances to his credit. He was Paco in "La Vida Breve" produced by the University of Texas at El Paso, Fernando in "Cosi," and also sings with the Tech choir.

Other members of the Donati family are played by Lubbock students Joe Dennis and Rick Colvin, David Fox, Seagraves; Suzy Benton, Pampa; Emily Sumner of Amarillo; Clifton Word, Odessa; and Nancy Wilson of Davenport, Ia.

Gibson, the Pappy Yokum of "L'il Abner," appears as the physician Spinelloccio. Completing the cast are Ray Owens of Galena Park, as Amantio the notary; Ron Williams, Amarillo, and Wilson as tradesmen.

Tickets to the double-billed production go on sale April 16 in Tech Union.

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("Gianni Schicchi" pronounced "johnny skeeky")

7-4-10-68

By Emil Carmichael

LUBBOCK, April 10 -- Two lectures to be delivered at Texas Tech by University of Toronto visiting lecturer Anthony J. Naldrett Tuesday and Wednesday (April 16 and 17) will be open to the public. Dr. Naldrett, assistant professor of geology, will discuss "Sulfurization as a Process in the Formation of Ore Deposits" at 2:30 p.m. Tuesday and "Emplacement of Magnetic Ores" at 9:30 a.m. Wednesday in Room 153 of the Science Building.

The Toronto scientist this week is accompanying Texas Tech geologists on a field trip to examine operations of salt and copper mines in New Mexico and Arizona.

-30-

LUBBOCK, April 10 -- Dean Lorrin Kennamer of Texas Tech's School of Arts and Sciences will discuss "The Role of the National Council for Geographic Education" at the Southwestern Social Science Association meeting in Dallas Friday (April 12).

Dr. Kennamer is a past president of the national council. The Dallas meeting opens Thursday (April 11) to continue through Saturday (April 13).

-30-

8-4-10-68

By Dan Tarpley

*plse. return  
file copy*

This release distributed 4-10-68  
to Lubbock news media.

LUBBOCK, April 10 -- Avant garde music, art, dance and drama will share the spotlight during Texas Tech's annual Spring Fine Arts Festival April 15-May 13 in a series of special events featuring guest artists, faculty members and student talent.

Some 15 major events of interest to the general public are scheduled during the month long observance which will emphasize contemporary trends in the graphic and performing arts.

Visiting artists will include master potter Paul Soldner who will give a series of lecture-demonstrations April 19-22 under auspices of Tech's Art Department.

Electronic music composer Lowell Cross, noted for his experimental work in aural concepts, will be the guest artist at the Music Department's 17th annual Symposium on Contemporary Music, April 30-May 13.

The visiting artists are being co-sponsored by Tech's Student Union where the first event, a student art show, will get underway Tuesday (April 16).

Soldner's lectures on pottery making will include a throwing demonstration, a Raku kiln demonstration and a shop philosophy discussion. He will be honored at a reception at 2 p.m. April 21 in the Tech Library where an exhibit of his works will be on display.

Long considered one of the top ranking ceramicists in America, Soldner has won international acclaim at exhibits in Brussels, Prague, Tokyo and London. He has experimented widely in the oriental concepts of Raku stoneware, an ancient Japanese technique which emphasizes asymmetric beauty obtained by radical methods of glazing and firing.

Soldner designs and builds his own kilns for his studio at Aspen, Colo., and holds a master's of fine arts degree from the Los Angeles County Art Institute. He has taught at Scripps College and Graduate School, the University of Colorado and the University of Iowa, and was a member of the steering committee of the International School of Ceramics in Rome.

Cross, studying toward a doctorate in electronic music at the University of Toronto, was reared in Lubbock and did his undergraduate work at Tech. His original compositions won him a Woodrow Wilson Fellowship to Toronto where he received his master's degree in 1964.

Cross goes a step farther than other composers of electronic music by projecting on television screens the visual images created by sound, a technique he will demonstrate in a lecture and concert at 8:30 p.m. May 3 in Tech Union.

Other highlights will include a faculty recital by Prof. Thomas Mastroianni April 30, a concert by Tech's choir, Tech Singers and Symphony Orchestra May 5, a recital featuring original compositions by students May 8, a performance by the Tech Stage Band May 8, a faculty concert May 10 and a performance by the Tech concert band and percussion ensemble May 13.

Tech Dance Theater, directed by Suzanne Aker, will join Lubbock's Civic Ballet in presenting a concert program of contemporary dances April 26-27 in Tech's Laboratory Theater.

Tech's Music Theater will give dual performances of Puccini's one-act operas, "The Cloak" and "Gianni Schicchi" also on April 26-27 in Lubbock Municipal Auditorium.

Tech Union's program of informal events will be highlighted by a psychedelic art show April 25-26, and a showing of contemporary films on April 25 and May 9. Instructor James Patterson will discuss contemporary architecture April 23 and Art Prof. Paul Hanna will speak on contemporary advertising May 2.

The Union will sponsor the Don Caldwell Quintet in a jazz program at 8 p.m. May 7.

Climaxing event will be Tech's production of Ann Jellicoe's wacky comedy, "The Knack," which opens a four-performance run May 10 in University Theater.

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9-4-10-68

By Emil Carmichael



Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-4-15-68	Special to F.W. Star - El Paso (DT)					
2-4-15-68	Hopkins Research Fund (DT)					Dallas
3-4-15-68	Kappa Mu Epsilon new officers (DT)					
4-4-15-68	Briefs (DT+EC)					
5-4-15-68	Montreux Symposium (B3)					
6-4-16-68	Petroleum Short Course (DT)					Oil List
7-4-16-68	Creative Writing Symposium (EC)					
8-4-16-68	Upward Bound Councilor (DT) to Participate in Repertory Theater in Cal. Rose Commendation given to Secretary (DT)					El Paso
"	Cutline on above (DT)					
10-4-17-68	Italian Opera Night (EC)					
11-4-17-68	Home Eco. Conference (EC)					
12-4-17-68	Pet. Short Course (DT)					Midland, Amarillo Richfield Oil Co.
13-4-17-68	Senior Star Award (DT) to Lt. John King (DT)					Austin
14-4-17-68	Pet. Short Course					



Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
15-4-17-68	Texas Tech Music Theater <sup>EC</sup>	✓				
16-4-17-68	Art represented at Seminary	✓				
17-4-17-68	Bands Spring Concert <sup>EC</sup>	✓				
17-4-17-68	Cutline on above	✓				
18-4-17-68	Choirs Spring Concert <sup>EC</sup>	✓				
19-4-17-68	Grinning Industry <sup>DT</sup> cont	✓		✓		
20-4-18-68	Interscholastic Contests <sup>DT</sup>	✓		✓		Abilene, Sweetwater, Lamesa, Marfa.
21-4-18-68	Comparative Literature Symposium <sup>EC</sup>	✓				
22-4-18-68	Monterey Symp by	✓				Seasale List
23-4-18-68	Bard-reading <sup>EC</sup>	✓				
24-4-18-68	Pix. Short Course <sup>DT</sup>	✓				oil list
25-4-18-68	Boys D. ph					
26-4-18-68	Beef Cattle Conf <sup>DT</sup>	✓				
27-4-18-68	Geosciences scholarships <sup>(DT)</sup>	✓			✓	
28-4-19-68	BA Scholarship <sup>DT</sup>	✓				Haskins + Sells of Dallas
29-4-19-68	Fine Arts Festival <sup>EC</sup>	✓				

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
30-4-19-68	Agri Judging Contest <sup>DT</sup>	✓		✓		
31-4-19-68	am. Chem. Society <sup>EC</sup> Lecturer	✓				
32-11-19-68	Petrol. Short Course <sup>DT</sup>	✓		✓		Oil List
33-4-19-68	AFROTC Field Day <sup>DT</sup>	✓				
34-4-19-68	Army ROTC "Summer Camp" <sup>DT</sup>	✓				
35-4-19-68	Outline on writing <sup>EC</sup> techniques	✓				
36-11-19-68	UD Editor - Bill Seipe					Sent only to Houston Post & Chronicle
37-4-19-68	AD Advertising Mgr. - Jerry Reese					Sent only to Midland
38-4-20-68	School Boards Workshop (Education)	✓				

This release distributed 4-15-68  
to Lubbock news media, Dallas

LUBBOCK, April 15 -- The establishment of the Edwin B. Hopkins Research Fund by his widow, Mrs. Amy Longcope Hopkins of Dallas, was announced Monday (April 15) by the Texas Technological College Foundation.

The income from the \$10,000 endowment is to be used at the direction of the chairman of the Department of Geosciences to support faculty research within the department.

The chairman, Dr. Richard B. Mattox, said, "We intend to use the income to promote research, particularly to help young professors who are in the process of acquiring research equipment, and to help finance trips of teachers and researchers to attend national meetings of importance to them and the department.

"It is the first grant of this kind for the Geosciences department," he said, "And we certainly appreciate it."

Mrs. Hopkins is a member of the Tech Foundation Board and of the Foundation Arts and Humanities Committee at Tech.

Hopkins, in whose memory the fund was established, died in Dallas in 1940. At time of death he was vice president and manager of the American Maracaibo Company.

Hopkins was one of the pioneer oil geologists who became interested in production problems. After receiving a degree in architecture from George Washington University in 1904, he took special courses in geology at Cornell in 1905-06.

(MORE)

As early as 1907 he did geological work in southwestern Wyoming with a U.S. Geological Survey party.

In 1909 he went to Mexico as a field geologist for the Mexican Eagle Oil Co., Ltd. Three years later he became assistant to the general manager of the company and two years later the manager of an allied company, The Cuban Oil Co., engaged in the search for oil in Cuba.

In his earlier years he was active in locating the discovery wells of the Tanhuijo field in Mexico and the Rattlesnake field in the San Juan Basin of New Mexico.

He returned to the U.S. in 1916 and practiced as a consulting petroleum geologist and engineer in Washington, D. C., Houston, New York City and Dallas. From 1929 until his death he maintained offices in New York City and Dallas.

As a Dallas civic leader, he was a trustee of the public library and the Texas Country Day School and a director of the Dallas Symphony Society and the Dallas Museum of Fine Arts.

Mrs. Harris Underwood, 4620 17th St., Lubbock, is a daughter of the donor.

This release distributed 4-15-68  
to Lubbock news media and home-  
towns.

LUBBOCK, April 15 -- New officers for the Texas Technological College Alpha chapter of Kappa Mu Epsilon, honorary mathematics society, were announced Monday (April 15).

They are Wayne Woodward of Lubbock, president; David Henneke of San Antonio, vice president; Judy Murrah of San Antonio, secretary; and Judy Forsman of Hobbs, N.M., treasurer.

Woodward, a junior, is the son of Mr. and Mrs. H. E. Woodward of 2721 61st St., Lubbock.

Henneke, a junior, is the son of Mr. and Mrs. O.C. Henneke of 113 Cherokee, San Antonio.

Miss Murrah, a junior, is the daughter of Mr. and Mrs. T.A. Murrah of 2646 W. King's Highway, San Antonio.

Miss Forsman, a junior, is the daughter of Mr. and Mrs. R.R. Grant of 202 E. Llano, Hobbs, N.M.

-30-

3-4-15-68

By Dan Tarpley



This release distributed 4-15-68  
to Lubbock news media.

LUBBOCK, April 15 -- Mrs. Cylian Law of Texas Tech's Home and Family Life Department will participate in the 19th annual Conference of the Southern Association on Children Under Six in Birmingham, Thursday through Saturday (April 18-20).

More than 800 educators and supervisors concerned with the education and care of pre-school children are expected to attend the Alabama meeting.

-30-

LUBBOCK, April 15 -- A Lubbock junior, Wayne Woodward 2721 61st St., has been elected president of the Texas Tech chapter of Kappa Mu Epsilon, honorary mathematics society, it was announced Monday (April 15).

Other new officers are David Henneke of San Antonio, vice-president; Judy Murrah of San Antonio, secretary; and Judy Forsman of Hobbs, treasurer.

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4-4-15-68

This release distributed 4-15-68  
to Lubbock news media and Monterrey  
list.

MONTERREY, N.L., Mexico -- Solutions to come of the world's future food problems will get intensive attention April 22-25 at an international symposium here on Increasing Food Production in Arid Lands.

The four-day symposium has the sponsorship of Texas Tech's International Center for Arid and Semi-Arid Land Studies, the Mexican Institute of Arid Zones, Monterrey Institute of Technology and Advanced Studies, the U.S. Agency for International Development and the University of Nuevo Leon.

"This symposium will bring together people from all over the Western Hemisphere who are interested in the development of programs to increase food production," said ICASALS Director Thadis W. Box.

"It will allow the exchange of ideas, discussion of problems in research and ways and means of implementing current research programs," he said.

Although biological problems dealing with both insect and plant studies will be explored, most of the program will be devoted to reports on research involving water resources and crop and livestock development.

The initial session will dwell on the role of governments and universities in the development of arid lands.

-30-

5-4-15-68

This release distributed 4-16-68  
to Lubbock news media.

LUBBOCK, April 16 -- Carl Ernest Reistle Jr. of Houston, former chairman of the Board of Directors of Humble Oil & Refining Co., and a member of the Texas Tech Board of Directors, will deliver the principal address at the 15th annual Southwestern Petroleum Short Course at Texas Tech at noon Thursday (April 18).

He will speak at the noon meeting of the short course participants in the Grand Ballroom of the Student Union.

Reistle will discuss the challenge the oil industry faces with the development of competitive forms of energy and the effect of this competition on prices of domestic oil and gas.

More than 300 oilmen and others interested in the petroleum industry are expected to attend the two-day course.

The Houston oilman is a past president of the American Institute of Mining, Metallurgical, and Petroleum Engineers.

He began his long association with Humble Oil & Refining Co. in 1936 as engineer in charge of the Petroleum Engineering Division. His rapid rise carried him to the presidency of the company in 1961 and the chairmanship of the board in 1963. He retired when he reached the mandatory retirement age in 1966. He now devotes his time to consulting work and investments.

A total of 27 papers, lectures and demonstrations will be presented, featuring petroleum engineers, scientists, and business leaders from the Southwest.

Robert W. Drake Jr. of Atlantic Richfield Company, Midland, is general chairman of the course, and W.L. Ducker, petroleum engineering chairman at Tech, is administrative advisor.

Drake will open the program with a briefing session at 9:30 a.m. Thursday (April 18) with Robert H. Gault of Bethlehem Steel's supply division, outlining the "purpose and history" of the short course.

(MORE)

PETROLEUM SHORT COURSE --- add one

At the luncheon, Dr. Grover E. Murray, Tech president, and Dr. John R. Bradford, dean of engineering, will welcome registrants.

Ducker will present the J.C. Slonneger Award given for recognition of individuals who have made outstanding contributions to the technology of petroleum production.

The classroom sessions will begin at 10:05 a.m. The course will be completed about 3:30 p.m. Friday (April 19). The Southwestern Petroleum Short Course Buffet is scheduled for noon Friday.

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6-4-16-68

By Dan Tarpley

LUBBOCK, April 16 -- Southwestern writer Larry McMurtry, whose novel Horseman, Pass By became the Academy award-winning movie "Hud," will be a guest lecturer at the Creative Writing Symposium Friday (April 19) sponsored by Texas Tech's Department of English.

McMurtry will speak on "The Adaptation of a Novel for Film" at the 2:30 to 4:30 p.m. series of lectures which will be open to the public in Tech's Agriculture Auditorium.

Slated to discuss other aspects of creative writing are Tech faculty members Dr. Everett A. Gillis and Dr. Jane Gilmore Rushing, both of whom are successful authors.

Dr. Gillis, chairman of Tech's English Department, is a practicing poet with a volume of verse, <sup>(cq)</sup> Angles in the Wind, to his credit. His topic will be "The Experience of the Poet."

Dr. Rushing, who teaches creative writing, is the author of a novel, Walnut Grove, and has another book, Against the Moon, in production. The latter is scheduled for publication in the May issue of Redbook Magazine under the title "The Albright Women," before its release in book form. She will discuss "The Experiences of the Novelist."

McMurtry is a member of the English faculty at Rice. His other well-known books include Leaving Cheyenne and, more recently, The Last Picture Show.

Dr. John R. Crider will be in charge of the program, the third in a series of annual symposiums designed to explore writing problems and techniques. Dr. Kenneth W. Davis will introduce the speakers. There will be no charge for the lectures.

7-4-16-68

By Emil Carmichael



This release distributed 4-16-68  
to Lubbock news media, El Paso

LUBBOCK, April 16 -- Walter Marlin, a Texas Tech senior from El Paso, will participate in the National Defense Educational Act Institute in Repertory Theater for Prospective Teachers of Disadvantaged Youth at the University of California, Santa Barbara, June 17-Aug. 2.

Marlin is a tutor-counselor with Project Upward Bound at Tech. Ben M. Zermeno, deputy director of Upward Bound, said Marlin's studies in the Music and Drama departments qualify him for the assignment.

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8-4-16-68

By Dan Tarpley

LUBBOCK, April 16 -- The distaff side of the Department of Military Science at Texas Tech came in for an official commendation in ceremonies Tuesday (April 16).

Col. Maxwell C. Murphy Jr., professor of military science, cited Mrs. Sarah L. Thompson for "your devotion to your tasks which has been the hallmark of a most efficient office."

Mrs. Thompson, the departmental secretary, has attended Tech and is the wife of Charles Ray Thompson, a park administration major. She has worked in the Military Science Department one and a half years.

The citation read, in part:

"Proof of your outstanding work has, in part, been measured by the very favorable comments received in January from Lt. Gen. Lawrence J. Lincoln, commanding general of the Fourth United States Army, the annual federal inspection results for the school year, and the favorable comments of Maj. Gen. Francis J. Murdoch, deputy commanding general for reserve forces of the Fourth United States Army.

"Above and beyond your normal responsibilities you have taken upon yourself duties not normally expected of a secretary of your standing. Your positive guidance and assistance to the CorpsDettes has been most beneficial in helping that organization with its endeavors. Your polite and genteel attitude with all cadets has assisted them in a better understanding of office procedure and thus pointed them in the correct direction toward proper management in the future."

The ceremony was held in the Department of Military Science with a dozen officers, enlisted men and cadets attending.

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9-4-16-68

By Dan Tarpley

This release distributed 4-17-68  
to Lubbock news media.

LUBBOCK, April 17 -- Texas Tech Italian Club's Major Spring event will be an Italian Opera Night Tuesday (April 23) featuring faculty musicians in a program of operatic arias.

The 7:30 p.m. meeting in Tech Union ballroom will be open to the public.

Vocalists will be Betsy Roe, soprano; Evelyn McGarrity, mezzosoprano; Charles Post, tenor; and Charles Roe, baritone. Gertrude Post, pianist, will play for the selections, presented in bel canto style from operas by Verdi, Puccini, Leoncavallo, Donizetta and Mascagni.

Presentation of awards for excellence in Italian to outstanding students will be made by Dr. Ferdinando Dante Maurino, Italian section chairman.

The club, an organization for students enrolled in Italian, is sponsored by Tech's Department of Classical and Romance Languages.

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10-4-17-68

By Emil Carmichael

This release distributed 4-17-68  
to Lubbock news media.

LUBBOCK, April 17 -- Five faculty members from Texas Tech's School of Home Economics are participating in national and regional conferences this week.

Miss Barbara Clawson, director of the Home Economics Instructional Materials Center, is attending the annual meeting of the National Society for Programmed Instruction which continues through Saturday (April 20) in San Antonio.

Chairman Estelle H. Wallace, Mrs. Jeanette Jenkins and Mrs. Cylvan Law of the Department of Home and Family Life are participating in the regional meeting of the Southern Association for Children Under Six, which also ends Saturday, in Birmingham, Ala.

Home and Family Life Prof. Ilse H. Wolf will present a paper at an April 19-21 meeting of home economists, extension service and business personnel in Oklahoma City. Her topic will be "Teaching About Consumer Credit in Family Financial Management."

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11-4-17-68

By Emil Carmichael

LUBBOCK, April 17 -- A blue-ribbon panel of petroleum engineers, geologists and scientists will present lectures, papers and demonstrations at the 15th Southwestern Petroleum Short Course which opens Thursday (April 18) at Texas Tech.

Carl Ernest Reistle Jr. of Houston, past chairman of the Board of Directors, Humble Oil & Refining Co., and a member of the Texas Tech Board of Directors, will deliver the principal address at the noon luncheon Thursday.

Registration of the more than 300 persons expected to attend will open at 8 a.m. and continue until noon in the Student Union at Tech. Robert W. Drake Jr., Midland, of Atlantic Richfield Co., general chairman of the short course, will brief the visiting oilmen in the Grand Ballroom of the Student Union at 9:30 a.m. to kick off the program.

Chairman of Petroleum Engineering W.L. Ducker of Tech, administrative advisor of the course, will present awards, including the J. C. Slonneger award, at the luncheon. The Slonneger award is presented to individuals who have made outstanding contributions to the technology of petroleum production.

Classroom sessions begin at 10:05 a.m. Simultaneous lectures and demonstrations for the first hour are:

"A New Approach to Selective Stimulation," By J.D. Kemp of Cardinal Chemical, Inc., Room 211 Electrical Engineering (EE) Bldg.

"Procedures for Bidding and Supervising a Contract Drilling Operation," by J.N. Muscovalley of Loffland Brothers Co., Room 260, (EE).

"I Wonder Where the Oil Bank Went," by J. J. Renfro of Atlantic Richfield Co., Room 1, Civil and Mechanical Engineering (CME) Bldg.

"Design and Selection of Sucker Rod Pumps for Troublesome Wells," by Clarence L. Arends of Armco Steel Corp, Room 262, Electrical Engineering Bldg.

(MORE)



"Gas Lift in Multiple Completed Wells," by D.A. Lambie of Shell Oil Co., and Bob Walton of Merla, Inc., Room 255 EE Bldg.

"Scale Inhibition Through Formation Squeeze Techniques," by W.C. Koger of Cities Service Oil Co., Room 215, EE Bldg.

"Cathodic Protection of Oil Well Casings," by E.J. Simmons of Sun Oil Co., Room 52, CME Bldg.

The 11:05 a.m. classroom sessions will be on:

"A Solution to Well Servicing Rig Productivity" by Frank M. Pool of the Pool Co., Room 211, EE Bldg.

"I Wonder Where the Oil Bank Went," Room 1, CME Bldg.

"Liquid Removal from Gas Wells--Gas Lifting with Reservoir Gas," by E.E. DeMoss and P. W. Orris of Merla-A Teledyne Co., Room 262, EE Bldg.

"Common Causes of Failure in Sucker Rod Strings," by A.A. Hardy, Consultant, Dover Corp., Room 260, EE Bldg.

"Salt Water Disposal," by Jack L. Battle of Humble Oil & Refining, Room 255, EE Bldg.

"The Selection, Fabrication and Application of Flexible Thermoplastic Materials for Oil Field Tank Liners," by Charles V. Brown, K-flex Western, Inc., Room 215, EE Bldg.

"Stability and Corrosivity of Packer Fluids," by Jay P. Simpson, National Lead Co., Room 52, CME Bldg.

Early afternoon sessions, from 2:05 to 2:55 p.m. are on:

"A Discussion of Cities Service Oil Company's Cummins CD&W San Andres Waterflood," by John B. Heck, Cities Service, Room 1, CME Bldg.

"Gas Lift in Multiple Completed Wells," Room 255, EE Bldg.

"Use of Vent Strings in Artificially Lifted Wells," by Kay W. Lewis of Mobil Oil Co., Room 262, EE Bldg.

"Improvements and Advantages of Electrical, Submersible Pumps," by Howard F. Schultz of Reda Pump Co., Room 260, EE Bldg.

"Pumping Fundamentals," by Howard W. Swaim and Fred Gipson of Continental Oil, Room 211, EE Bldg.

"The Selection, Fabrication, and Application of Flexible Thermoplastic Materials for Oil Field Tank Liners," Room 215, EE Bldg.

(MORE)

"Fundamentals of Magnetic Particle and Electromagnetic Induction Inspection of Oil Country Tubular Goods," by L. Rex Davis of Plastic Applicators, Room 52, CME Bldg.

Sessions from 3:05 to 3:55 p.m. include:

"Preparation and Stimulation of Water Injection and Disposal Wells," by John A. Knox, Bill R. Brogdon and William C. Carlile of Halliburton Services, Room 52, CME Bldg.

"Two Years of Operation with a Hydraulic Power Water System," by Fredric C. Crosby of Long Beach Oil Development Co., Room 1, CME Bldg.

"Pumping Fundamentals," Room 211, EE Bldg.

"Lease-Type Packaged Gasoline Plants," by Jack C. Williams of National Tank Company, Room 262, EE Bldg.

"Quality Assurance as Related to Field Performance of Plastic Coated Oil Country Tubular Goods," Room 260, EE Bldg.

"Plain Talk for Better Writing," by J.B. Russell of Mobil, Room 101, Architecture-Computer (AC) Bldg.

"Hazards of Static Electricity," by Harold F. Brown and Paul Witt of the U.S. Bureau of Mines, Room 201, Petroleum Engineering (PE) Bldg.

Sessions beginning at 4:05 p.m.:

"Choosing a Fracturing Fluid," by Jack F. Fletcher of Cardinal Chemical, Inc., Room 52, CME Bldg.

"Selection of Artificial Lift for a Water-Flood Project," by Leonard D. Johnson of Continental Oil Co., Room 1, CME Bldg.

"Pumping Fundamentals," Room 211, EE Bldg.

"Scale Prediction from Analyses," by Waylan C. Martin of Martin Water Laboratories, Room 262, EE Bldg.

"Plain Talk for Better Writing," Room 101, AC Bldg.

"Hazards of Static Electricity," Room 201, PE Bldg.

The course continues through Friday.

LUBBOCK, April 17 -- Air Force First Lt. John B. King, son of Texas Tech football coach and Mrs. J.T. King, has been decorated with the Silver Star at Tan Son Nhut, Viet Nam, for heroism during air action in Southeast Asia.

Lt. King was commissioned in 1964 through the Air Force Reserve Officers Training Corps program at Texas Tech where he received his BBA degree in industrial management. He is a member of Delta Tau Delta.

The decoration was awarded by Gen. William W. Momyer, 7th Air Force commander.

His Silver Star is for "gallantry while flying his RF-4C Phantom on a reconnaissance mission over one of the most hazardous targets in North Viet Nam."

"Despite mountainous terrain, adverse weather and enemy ground fire, he successfully photographed his assigned target," according to the official notice received at Air Force ROTC offices.

"His action contributed to the destruction of numerous enemy anti-aircraft sites," it said. Lt. King has flown more than 200 combat missions as a member of the 12th Tactical Reconnaissance Squadron at Tan Son Nhut and is the holder of six awards of the Air Medal.

His wife, Marilyn, is the daughter of Mr. and Mrs. Henry M. Betts of (6911 Vassar Drive) Austin.



FOR RELEASE AT NOON, THURSDAY, April 18, 1968

LUBBOCK, April 18 -- A Dallas petroleum consultant, D.V. Carter at noon Thursday (April 18) was presented the J.C. Slonneger award at the Southwestern Petroleum Short Course at Texas Tech.

The award is presented annually to "recognize individuals who have made outstanding contributions to the technology of petroleum production." It was named in honor of the first recipient, J.C. Slonneger, and was presented by W.L. Ducker, of Tech's Petroleum Engineering Department and administrative advisor for the short course.

Carter established Magnolia Petroleum Co.'s petroleum engineering department in 1934 and saw it develop to a staff of more than 400 by 1959 when the company merged into Mobil Oil Corp.

He was manager of the company's Gulf Coast exploration and producing region when he retired in 1966.

Carter graduated from Indiana University in 1926 and was employed by Dominion Oil Company until joining Magnolia in 1931.

Throughout his 42-year petroleum engineering career, Carter emphasized the need for continued improvement in oil recovery methods, reserve and evaluation methods, and the systematic selection and application of modern oil production methods throughout the industry.

Carter was the 1967 recipient of the John Franklin Carll Award, presented by the Society of Petroleum Engineers of AIME.

In 1935, he designed the first successful large-scale water flood in the Mid-Continent area (West Burkburnett field, Wichita County, Tex.).

From 1937 to 1950 Carter served on AIME's Petroleum Division Production Review Committee, and he was chairman of the committee in 1950. Other SPE-AIME activities include membership on the Petroleum Division Executive Committee (1953-56), the AIME Anthony F. Lucas Gold Medal Committee (1953-56), and the special SPE committee which developed the "Definition of Proved Reserves for Property Evaluation."

LUBBOCK, April 17 -- The curtain will go up at 8:15 p.m. Friday (April 26) on Texas Tech Music Theater's production of Puccini one-act operas, "The Cloak" and "Gianni Schicchi."

The two-part program, slated for a repeat performance at the same time Saturday in Lubbock Municipal Auditorium, will be presented in English under direction of Tech Music Prof. Charles Lawrie.

Tickets, on sale in Tech Union, are \$1.50 for the public, \$1 for Tech students and 75 cents for pre-college students. Tickets also may be purchased at the door on performance nights.

Music by the Tech Chamber Orchestra, directed by Paul Ellsworth and Lawrie, will set the mood for the double-billed production in which melodrama is contrasted with high comedy.

In "The Cloak," Puccini tells the dramatic story of a jealous husband, portrayed by Bob Collett, who devises a unique method of punishing his unfaithful wife. Lynda Sudduth appears as the wife and Charlie Helmer as her unfortunate lover.

The mood changes to a lighter vein in the latter half of the program when the clever Florentine commoner Gianni Schicchi sets the stage for a hilarious doublecross in a plot involving a will, a pair of young lovers and the volatile members of the Donati family.

Dick Phillips sings the Schicchi role, Ellen Fuller appears as Zita, the matriarch of the Donati clan, and Dana Gibson and Pablo Pedrazo are the romantic duo.

Costumes and settings for both operas reflect the early Italian Renaissance period.



This release distributed 4-17-68  
to Lubbock news media.

LUBBOCK, April 17 -- Five members of Texas Tech's Art Department faculty are represented by paintings in the HemisFair exhibition sponsored by the Texas Fine Arts Commission.

The works include a mixed media painting, "Illuminated Prominences No. 1," by Hugh Gibbons, an oil, "Hysozooist," by Paul Hanna, an oil, "Seraph," by Jim Howze, a watercolor, "West Texas," by Clarence Kinkaid and an acrylic, "Still Life With Kite," by Lynwood Kreneck.

The exhibition, planned around the theme "The Sphere of Art in Texas," is composed of paintings and sculpture by some 85 Texas artists.

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16-4-17-68

By Emil Carmichael

This release distributed 4-17-68  
to Lubbock news media.

LUBBOCK, April 17 -- Texas Tech Band, directed by Dean Killion, will present its annual Spring Concert at 3 p.m. Sunday (April 21) in the Coronado High School auditorium.

Featured on the program will be a trumpet quartet playing Joel Leach's arrangement of "Granada," and a french horn quintet performing Schuman's "Concertstuck" arranged by Richard Bingham. Leach is a music instructor and director of Tech's Stage Band. Bingham is a junior music education major from Hobbs.

The public is invited. There is no admission charge.

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17-4-17-68

By Emil Carmichael

This release distributed 4-17-68  
to Lubbock news media.

LUBBOCK, April 17 -- Texas Tech's Choir will give its annual Spring Concert at 8:15 p.m. Friday (April 19) in Tech Union Ballroom.

Choir Director Gene Kenney will conduct the 47-member music group in a program of compositions by Gabrieli, Bach, Brahms, Ives and Poulenc.

Soloists will be Pablo Pedraza, tenor, a junior music major from Lubbock, and El Paso senior Bob Collett, baritone.

The program will be open to the public at no charge.

-30-

18-4-17-68

By Emil Carmichael

LUBBOCK, April 16 -- The allocation of \$65,791 for a two-year study for saving jobs in the cotton ginning industry was announced Wednesday (April 17) by the office of Congressman George Mahon.

Application for the funds was made jointly by the Texas Independent Ginners Association and the Department of Agricultural Economics at Texas Tech. Tech is the project contractor.

The grant comes from the Economic Development Administration of the Department of Commerce for an evaluation of the economic and technical conditions and trends of the cotton ginning industry in the United States.

Dr. Willard F. Williams, chairman of the Department of Agricultural Economics at Tech, and Don Smith, executive secretary of the Texas Independent Ginners Association, paid tribute to Cong. Mahon for his efforts in behalf of the grant.

In the application, the ginners association said that a reduction in cotton acreage and other economic problems are causing a number of gins to close down, eliminating jobs for many seasonal workers.

The technical assistant project will collect data to help the entire ginning industry and individual ginners to adjust to the problems inherent in brief harvesting periods and longer non-harvest lulls.

The study will cover such factors as change in gin size, improvement of facilities and equipment, changes in operating techniques and practices, removal and sale of some types of machinery and equipment, management practices, possibility of lengthening the ginning season, and means of increasing volume and diversification.

Dr. Williams said that the study can begin as soon as the funds become available, probably in June or July. Faculty and graduate students in the agricultural economics department will be used. His department also will cooperate with the Industrial Engineering Department in some aspects of the study.

He said long-range financing was one of the main problems of the industry and individual ginners.

This release distributed 4-18-68  
to Lubbock news media and regional  
dailies.

LUBBOCK, April 18 -- The Region I University Interscholastic League spring contests will bring more than 2,000 AA, A and B high school contestants to Texas Tech Friday and Saturday (April 19-20).

One-act play contests begin a day earlier with the Class B schools competing Thursday afternoon and night. Teams from Class A and AA schools present their plays Friday and Saturday.

Dr. Holmes A. Webb, professor of secondary education, is the director-general, with Dr. James R. Gammill, assistant director.

Final plans for the meet are being made by members of the Regional Executive Committee: Dr. Webb, Vernon R. McGuire, Ronald Schulz, Willard Holsberry and Edsel Buchanan of Tech; Dr. R. Delwin Webb, superintendent of Abernathy schools; Weldon McCreary, Shallowater superintendent; and R.N. Pierce, Jayton superintendent.

Winners here will compete in state finals in Austin later.

Contests and directors are:

Track and field, Holsberry, director; Buchanan, assistant director; men's tennis, Gerald Coppedge and Dr. John Cobb; women's tennis, Mrs. Ann Miller; golf, Ed Strickland; one-act play, Ronald Schulz; debate, McGuire; informative speaking, Orlan Miller.

Persuasive speaking, Kenneth Rhymes; poetry interpretation, Mrs. Vera Simpson; prose reading, Dr. Alfred Funk; journalism, W.E. Garets; ready writing, Dr. Lola Beth Green; typewriting, Mrs. Delores Kilchenstein and Dr. Ronald Johnson; shorthand, Dr. Irol Balsley; number sense, Paul Thompson; slide rule, James R. McDonald; and science, Dr. Sam Lee.

(MORE)



## INTERSCHOLASTIC LEAGUE CONTESTS ---- add one

Gene Lewis of the Tech School of Education is literary contest coordinator.

The west lobby of the Student Union will be used for an information center. The snack bar and cafeteria in the Student Union will be open and rooms are available in Tech dormitories for visiting students and school sponsors.

Members of Tech student service organizations will serve as guides, gather results and post information on the progress of the contests. Representatives will be stationed in each of the contest areas.

Members of the Saddle Tramps will help gather information and set up equipment for the track and field events.

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20-4-18-68

By Dan Tarpley

This release distributed 4-18-68  
to Lubbock news media.

LUBBOCK, April 17 -- Literary masterpieces from Spain, Germany, and Russia will be spotlighted in discussions at Texas Tech's Comparative Literature Symposium, an interdepartmental event which gets underway Monday (April 22).

Tech educators, each an authority in his respective field, will deliver the series of lectures scheduled at 9:30 a.m. Monday and Tuesday and at 10:30 a.m. Wednesday in Rooms 5 and 9 of the Foreign Languages-Mathematics Building.

The speakers include Dr. T. Earle Hamilton of the Department of Classical and Romance Languages, Dr. Floyd E. Eddleman of the Department of English, and Dr. Carl Hammer Jr., chairman of the Department of Germanic and Slavonic Languages.

Dr. Alan M. F. Gunn, chairman of the Comparative Literature Interdepartmental Committee, is symposium coordinator.

In the initial symposium lecture, Dr. Hamilton, who specialized in the literature of Spain's Golden Age under Dr. Americo Castro, will discuss "An Episode from Don Quijote." Dr. Hamilton has been honored for his role as one of the founders and past presidents of the Texas Foreign Languages Association and for his work as founder and longtime editor of the TFLA Bulletin.

He is the national president of Sigma Delta Pi, Spanish honorary, and a former editor of the South Central Modern Language Association Bulletin. His articles have appeared in many scholarly journals, including Hispania, Hispanic Review and Western Review.

(MORE)

COMPARATIVE LITERATURE SYMPOSIUM --- add one

Dr. Eddleman's topic will be "The Brothers Karamazov in English." In his lecture Tuesday he will discuss the impact of Dostoevski's novel on the Western World following its translation from the Russian in 1912.

Dr. Eddleman, a member of the Tech faculty since 1958, is chairman of undergraduate studies in English and of the Department's comparative literature program. He received his bachelor's degree from the State College of Arkansas and master's and doctor's degrees from the University of Arkansas where his special interest Russian literature led him to write a dissertation on that subject.

Dr. Hammer will speak on "The French Discovery of German Literature" at the symposium's third and final lecture Wednesday.

Dr. Hammer, Horn Professor of German and a leading authority on Goethe, received his doctorate at the University of Illinois. He has done graduate study at the University of North Carolina and the University of Jena in Germany and post-doctoral work at Columbia, Princeton and Tuebingen. He is the author of eight books and numerous articles published in scholarly journals.

Each of the 40-minute lectures will be followed by a 10-minute discussion period, Dr. Gunn said.

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21-4-18-68

By Emil Carmichael

FOR RELEASE SUNDAY A. M.  
APRIL 21

This release was distributed 4/18/68 to all  
Lubbock media, ICASALS Symposium  
mailing list and appropriate news media.

LUBBOCK, Tex., April 21 -- Agricultural experts, educators, businessmen and other High Plains residents interested in the development of water-short lands left Saturday (April 20) and early Sunday for Monterrey, Mex., to attend an international symposium on arid land food production.

The Symposium on Increasing Food Production in Arid Lands begins Monday (April 22), it is expected to draw between 400 and 500 people from the Americas, about 20 of them from Texas Tech and the university's International Center for Arid and Semi-Arid Land Studies, one of five sponsoring organizations. Other area residents also have indicated they will attend.

Participants in the four-day symposium - to be followed by a field trip to desert areas in northeastern Mexico on Friday, (April 26) - include educators, engineers, government officials, businessmen, crop and livestock experts and scientists from Mexico, South America and Texas, New Mexico, Arizona and California in the United States.

In addition to ICASALS, the sponsoring organizations are the Mexican Institute of Arid Zones, Monterrey Institute of Technology and Advanced Studies, the U. S. Agency for International Development, and the University of Nuevo Leon.

The Symposium will explore the role of governments and educational institutions in the development of arid lands, uses of natural resources, crop and livestock development and the ecology of dry land areas.

By Bea Zeeck

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22-418-68

This release was distributed 4/18/68 to  
all Lubbock media.

LUBBOCK, April 18 -- Texas Tech's Department of English will present William E. Bard, poet laureate of Texas, in a public reading of his poems at 3 p.m. Wednesday (April 24) in the Student Union Building.

Bard, who has been acclaimed a Southwestern poet of "talent, skill, conscience and sincerity," is the author of several volumes of verse, including Feather in the Sun, This Land This People, and A Little Flame Blown.

He also has written many prose articles, critical essays and book reviews and has served for many years as a book reviewer on the staff of Kaleidograph Magazine.

Bard is president of The Poetry Society of Texas and the recipient of various prizes in contests sponsored by this organization, including the Book Publication Award for one of his collections. He is a member of Texas Folklore Society, the Texas Institute of Letters and of United Poets Laureate International.

Born in Indiana, Bard came to Texas at the age of three when his parents settled on a ranch in Galveston County. Upon graduating from Allen Academy at Bryan, he was awarded a scholarship to Southern Methodist University. He spent several years in the ministry of the Methodist Church, serving pastorates in widely-separated parts of Texas before taking up permanent residence in Dallas.

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By Emil Carmichael  
23/4/18/68



This release distributed 4-18-68  
to Lubbock news media, oil list.

LUBBOCK, April 18 -- Carl Ernest Reistle Jr. of Houston, past chairman of the board of Humble Oil & Refining Co., told oilmen attending a Texas Tech short course that the "development of competitive forms of energy will have a strong and continuing influence on the price of domestic oil and gas."

The Tech board member's address highlighted a luncheon session Thursday (April 18) of the 15th Southwestern Petroleum Short Course.

It is the challenge of the competitive forms of energy, he said that "gives the engineers and production operating personnel of the petroleum industry an opportunity to use their skill and imagination to reduce production costs."

Reistle said the effective application of new technology and new tools is essential to meet this challenge.

A Dallas petroleum consultant, D.V. Carter, was presented the J. C. Slonneger award by W. L. Ducker, chairman of the Tech Petroleum Engineering Department and administrative advisor for the short course. Carter was recognized for "having made outstanding contributions to the technology of petroleum production."

The award is presented only during those years when the course's directors think there is a deserving recipient.

Phil Johnson of Tech's Engineering department presented Robert W. Drake, Jr., retiring general chairman, a plaque in appreciation for his work with the course.

J. J. Renfro, Midland oil man, will serve as program chairman next year, replacing Robert H. Gault, also of Midland, who is moving up to the general chairmanship.

Registration hit 350 Thursday with 75 to 80 per cent of the participants here for the first time, representing oil areas as far away as Australia and Argentina.

The course is sponsored by the petroleum industry of West Texas in cooperation with the Department of Petroleum Engineering at Tech.

Friday's schedule of lectures, papers and demonstrations:

(MORE)

PETROLEUM SHORT COURSE -- add one

9:05-9:55 A.M.

"I Wonder Where the Oil Bank Went," by J.J. Renfro of Atlantic Richfield Co., Room 1, Chemical and Mechanical Engineering (CME) Bldg.

"Liquid Removal From Gas Wells-Gas Lifting with Reservoir Gas," by E.E. DeMoss and P.W. Orris of Merla-A Teledyne Co., Room 262, Electrical Engineering (EE) Bldg.

"Improvements and Advantages of Electrical, Submersible Pumps," by Howard F. Schultz of Reda Pump Co., Room 260, EE Bldg.

"Pumping Fundamentals," by Howard W. Swaim and Fred Gipson of Continental Oil Co., Room 211, EE Bldg.

"Stability and Corrosivity of Packer Fluids," by Jay P. Simpson of Nat'l. Lead Co., Room 52, CME Bldg.

"Hazards of Static Electricity," by Harold F. Brown and Paul Witt of United States Bureau of Mines, Room 201, Petroleum Engineering (PE) Bldg.

10:05-10:55 A.M.

"I Wonder Where the Oil Bank Went," by J.J. Renfro of Atlantic Richfield Co., Room 1, CME Bldg.

"Common Causes of Failure in Sucker Rod Strings," by A.A. Hardy of Dover Corp./Norris Div., Room 260, EE Bldg.

"Use of Vent Strings in Artificially Lifted Wells," by Kay W. Lewis of Mobil Oil Corp., Room 262, EE Bldg.

"Pumping Fundamentals," by Howard W. Swaim and Fred Gipson of Continental Oil Co., Room 211, EE Bldg.

"Cathodic Protection of Oil Well Casings," by E.J. Simmons of Sun Oil Co., Room 52, CME Bldg.

"Hazards of Static Electricity," by Harold F. Brown and Paul Witt of United States Bureau of Mines, Room 201, PE Bldg.

11:05-11:55 A.M.

"Preparation and Stimulation of Water Injection and Disposal Wells," by John A. Knox, Bill Brogdon, and William C. Carlile of Halliburton Services, Room 52, CME Bldg.

"Design and Selection of Sucker Rod Pumps for Troublesome Wells," by Clarence L. Arends of Armco Steel Corp., Room 262, EE Bldg.

(MORE)

PETROLEUM SHORT COURSE --- add two

"Selection of Artificial Lift for a Waterflood Project," by Leonard D. Johnson of Continental Oil Co., Room 1, CME Bldg.

"Pumping Fundamentals," by Howard W. Swaim and Fred Gipson of Continental Oil Co., Room 211, EE Bldg.

"Salt Water Disposal," by Jack L. Battle of Humble Oil & Refining Co., Room 255, EE Bldg.

"Quality Assurance as Related to Field Performance of Plastic Coated Oil Country Tubular Goods," by B.J. Ramey and E.D. Willhoite, Room 260, EE Bldg.

12:00-1:25 P.M.

Southwestern Petroleum Short Course Buffet (Tickets at Registration desk - \$1.50).

1:30-2:25 P.M.

"Choosing a Fracturing Fluid," by Jack F. Fletcher of Cardinal Chemical, Inc., Room 52, CME Bldg.

"Procedures for Bidding and Supervising a Contract Drilling Operation," by J.N. Muscovalley of Loffland Brothers Co., Room 260, EE Bldg.

"A Solution to Well Servicing Rig Productivity," by Frank M. Pool of Pool Company, Room 211, EE Bldg.

"A Discussion of Cities Service Oil Company's Cummins CD&W San Andres Waterflood," by John B. Heck of Cities Service Oil Co., Room 1, CME Bldg.

"Scale Prediction From Analyses," by Wayland C. Martin of Martin Water Laboratories, Room 262, EE Bldg.

PETROLEUM SHORT COURSE --- add three

2:30-3:25 P.M.

"A New Approach to Selective Stimulation," by J.D. Kemp of Cardinal Chemical, Inc., Room 211, EE Bldg.

"Two Years of Operation With a Hydraulic Power Water System," by Fredric C. Crosby of Long Beach Oil Development Co., Room 1, CME Bldg.

"Lease-Type Packaged Gasoline Plants," by Jack C. Williams of National Tank Co., AMF Tuboscope, Inc., Room 262, EE Bldg.

"Fundamentals of Magnetic Particle and Electromagnetic Induction Inspection of Oil Country Tubular Goods," by L. Rex Davis of Plastic Applicators, Room 52, CME Bldg.

"Scale Inhibition Through Formation Squeeze Techniques," By W.C. Koger of Cities Service Oil Co., Room 215, EE Bldg.

-30-

24-4-;8-68

By Dan Tarpley

This release was distributed 4/18/68  
to all Lubbock media.

LUBBOCK, April 18 -- The Texas Tech Board of Directors will meet in regular session at 9:30 a. m. Saturday in the Anniversary Room of the Tech Union.

A series of committee meetings Friday will precede the Saturday session. Scheduled committee meetings include academic affairs, finance, campus and building and public relations and legislative.

Saturday's meeting includes a report by Dr. John R. Bradford, dean of the School of Engineering, and a report by Tech President Grover E. Murray.

Other items include various committee reports, and reports of the vice presidents for business affairs, academic affairs, development and Interim Executive Vice President Gerald W. Thomas.

-30-

By Ron Hamm  
25/4/18/68



This release distributed 4-18-68  
to Lubbock news media.

LUBBOCK, April 19 -- Cattle feeders, ranchers, and agribusiness men and women from several southwestern states are expected to attend the Beef Cattle Conference at Texas Tech Tuesday (April 23).

Animal Husbandry Department officials at Tech report attendance likely will reach 350.

Cooperating with Tech in the conference are the Lubbock and West Texas Chambers of Commerce, Texas Agricultural Experiment Station and the Block and Bridle Club at Tech.

Dr. Bart Cardon, president of Arizona Feeds, Tucson, will discuss "New Nutritional Thinking in Feeding Cattle" at 1:25 p.m. to highlight the conference.

The visitors will inspect and tour the beef cattle research facilities at Tech from 8 to 9:30 a.m., with registration to follow from 9:30 to 10 a.m. in the Tech Union Ballroom.

Morning speakers will be:

Dr. Dale Zinn, head of animal husbandry at Tech, on "The Influence of Animal Growth and Fattening Upon Feedlot Management" at 10 a.m.

Dr. Sam Curl, interim assistant dean of agriculture, on "Synchronization of Estrus and Endocrine Control of Growth in Beef Cattle" at 10:50 a.m.

Dr. Ralph Durham, professor of animal husbandry, on "Systematic Crossbreeding for Efficient Beef Production" at 10:50 a.m.

(MORE)

BEEF CATTLE CONFERENCE --- add one

Walter Grub, professor of animal husbandry, on "Feedlot Design and Management for Pollution Control" at 11:10 a.m., and

Dr. Robert Albin, Beef Cattle Conference program chairman, on "Castorbean Meal for Growing Fattening Beef Cattle" at 11:30 a.m.

A barbecue luncheon will be served by the Block and Bridle Club in the Livestock Pavilion from 11:50 a.m. to 1 p.m.

On the afternoon program are:

Bill Parsley, vice president for development at Tech, a welcome at 1 p.m.

Dr. Coleman O'Brien, animal husbandry department, on "Attempts at Multiple Fecundation in Heifers with Oral Progestational Treatment" at 1:10 p.m.

Dr. Cardon at 1:25 p.m.

Dr. Lloyd Sherrod, professor of animal husbandry, on "Use of Urea in High-Energy Finishing Rations" at 2:10 p.m.

Dr. Blaine Breidenstein, professor of animal husbandry, on "Relationship of Length of Feeding Period to Carcass Composition and Cost of Gains of Feeder Steers" at 2:45 p.m.

Dr. Durham on "What about Rumen Inoculation?" at 3:05 p.m., and

Panel discussion at 3:25 p.m. moderated by Dr. Wayland Bennett, interim dean of the School of Agriculture.

-30-

26-4-18-68

By Dan Tarpley

This release distributed 4-18-68  
to Lubbock news media and home-  
towns.

LUBBOCK, April 18 -- Four Texas Tech geosciences seniors Thursday (April 18) were awarded \$200 scholarships on the basis of academic records during the 1967 fall semester.

The scholarships were made available by Monsanto Company, and company officials have advised Tech a similar scholarship grant will be received in the coming academic year.

The awards, presented by Dr. Richard B. Mattox, chairman of the Department of Geosciences, went to Albert Erxleben (cq) of (2835 Broadway) Houston, David Spilen Martino of (2213 49th St.) Lubbock, Jerry Lynn Bridwell of Sudan, and Billy Duell Dollar of (303 SW 12th) Seminole.

Each of the men had a 3.6 grade point average or better.

Erxleben is the son of Mr. and Mrs. A. W. Erxleben, Houston; Martino the son of Mr. and Mrs. J.F. Martino of Lubbock, Bridwell the son of Mr. and Mrs. C.M. Bridwell, Box 216, Sudan; and Dollar the son of Mr. and Mrs. N.W. Dollar of Seminole.

-30-

27-4-18-68

By Dan Tarpley

This release distributed 4-19-68  
to Lubbock news media and Has-  
kins & Sells, Dallas.

LUBBOCK, April 19 -- An annual \$500 scholarship for "scholastic excellence in accounting" has been presented Texas Tech by Haskins & Sells Foundation.

Arrangements for the program were announced Friday (April 19) by George G. Heather, dean of the School of Business Administration at Tech, and Joseph Dranguet, a partner in the Dallas office of Haskins & Sells.

The non-profit foundation was designed to advance the profession of accountancy through educational and research projects. John W. Queenan, Foundation president, said the award will be made for the next three years to a senior who has demonstrated outstanding achievement in accounting during his first three years at Tech.

The recipient will be selected by faculty members from the outstanding junior students.

Other factors to be considered are high moral character and all-around interest and participation in undergraduate activities.

The first recipient will be selected next fall.

-30-

28-4-19-68

By Dan Tarpley

This release distributed 4-19-68  
to Lubbock news media.

LUBBOCK, April 18 -- Master potter Paul Soldner will be honored at a public reception from 2 to 4:30 p.m. Sunday (April 21) as Texas Tech's annual Spring Festival of Fine Arts moves into its second week.

The reception will be in Tech Library where a collection of the visiting artist's works is on display. Soldner, internationally known for his unique methods of glazing and firing, is here to give a series of lectures on pottery making under auspices of the Department of Art.

His second lecture, a demonstration of the Raku kiln, will be at 10 a.m. Saturday (April 20) and the third and final discussion at 8:30 a.m. Monday (April 22), both in Building X-50.

Mid-week events at Tech's Student Union will include an informal lecture on Contemporary Architecture at 2:30 p.m. Tuesday presented by Tech instructor James Patterson, a psychedelic art show Wednesday and Thursday, and a showing of Andy Warhol films at 8 p.m. Thursday. The events are sponsored by the Union's Fine Arts Committee.

Tech dancers will join the Lubbock Civic Ballet in presenting an Avant-Garde Dance Concert at 8:15 p.m. Friday (April 26) in Tech's Laboratory Theater. The performance will be repeated at the same hour Saturday.

-30-

29-4-19-68

By Emil Carmichael





Texas Technological College  
Division of Information Services  
Lubbock, Texas 79409  
Code 806 742-4136  
Ron Hamm, Director, SW5-8746  
Dan Tarpley, Mgr. News Bureau

LUBBOCK, April 19 -- The 41st annual Texas Tech Vocational Agriculture Judging Contests for Areas I and II will bring an estimated 1,600 high school students to the campus Saturday (April 27).

Elimination contests will be held in judging of livestock, dairy cattle, dairy products, poultry and meats. Winners will compete in finals at Texas A&M May 4.

Five other divisions--known as Texas Tech Contests--will be in cotton, wool, crops, grass and land and are held because of their importance in this area.

Livestock, dairy cattle, wool, poultry and meats judging will be in the Animal Husbandry Department under the direction of Dr. Dale Zinn. The Agronomy Department, under direction of Dr. A.W. Young, will sponsor cotton, crops, grass and land contests. Dr. J.J. Willingham of the Dairy Industry Department will conduct Dairy Products contests.

The contest is being coordinated by Tech's Department of Agricultural Education. T.L. Leach is department chairman and L.M. Hargrave is general contest superintendent.

Results of all contests will be announced at 2:30 p.m. Saturday in the Student Union. Teams will be certified by Walter Labay, supervisor for Area I, and Hulan Harris, supervisor of Area II.

The young judges will report at 7:30 a.m. Saturday. A coaches meeting will be held in the Student Union at 9:15 a.m.  
(MORE)

AGRICULTURE JUDGING CONTEST --- add one

State and area vocational agriculture education officials expected to attend include George Hurt, state director of vocational agricultural education, Austin; G. G. Scroggins, Texas FFA executive secretary, Austin; and Wilbert H. Meischen, executive secretary of the Texas Vocational Agriculture Teachers Association, Austin.

Danny Burns of Pittsburg, Texas, president of the Texas Association of Future Farmers, and John Gemmill of Arizona, national vice president of the Future Farmers, also will attend.

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30-4-19-68

By Dan Tarpley

This release distributed 4-19-68 to  
Lubbock news media, Portales N.M.

LUBBOCK, April 19 -- Chemistry Prof. Allen J. Bard of the University of Texas at Austin will be guest speaker at the April meeting of the South Plains Section, American Chemical Society, Wednesday (April 24) at Texas Tech.

His lecture on "Electrogenerated Chemiluminescence" will be at 8 p.m. in Room C-2 of the Tech Chemistry Building.

The lecture is expected to be of special interest to graduate students and faculty members of Tech and Eastern New Mexico University, said Tech Prof. John A. Anderson, chairman-elect of the South Plains Section which has members at both universities.

Dr. Bard, a native of New York City, joined the UT faculty in 1958, soon after receiving his PhD from Harvard.

He is the author of Chemical Equilibrium, and is editor of Electroanalytical Chemistry -- A Series of Advances, a two-volume series. He also has written some 50 technical papers for various journals and a chapter to Standard Methods of Chemical Analysis.

Dr. Bard's special research interests include electroanalytical chemistry, kinetics and mechanisms of electrode reactions, electrochemical techniques and instrumentation, and electron spin resonance spectroscopy.

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31-4-19-68

By Emil Carmichael

This release distributed 4-19-68  
to Lubbock news media and oil  
list.

LUBBOCK, April 19 -- A new series of three hour-long detailed instructional periods on "Sucker Rod Pumping Mechanics" drew standing-room-only attendance at the Southwestern Petroleum Short Course at Texas Tech.

The success of, and the response to, the offering may cause directors of the course to pursue such additions, in the future, according to W. L. Ducker, chairman of the Petroleum Engineering Department at Tech and administrative advisor of the short course.

Final sessions of the 15th annual two-day course were held Friday with registration of 385, the highest in 10 years. Oil men from Texas, New Mexico, Oklahoma, Kansas, California, Colorado, Louisiana, Ohio, Australia and Argentina attended.

A total of 104 oil companies were represented.

The course's board of directors voted to support a \$500 scholarship with the funds to be presented according to the department's and university's scholarship policies.

Robert H. Gault of Midland, with Bethlehem Steel's supply division, has been elevated to the general chairmanship of next year's course, replacing Robert W. Drake Jr. J.J. Renfro of Midland will be next year's program chairman, the spot vacated by Gault.

-30-

32-4-19-68

By Dan Tarpley

This release distributed 4-19-68  
to Lubbock news media.

LUBBOCK, April 15 -- Competition among cadet flights will highlight the annual Texas Tech AFROTC Field Day in Mackenzie State Park Saturday (April 20).

The Angel Flight and approximately 400 cadets will compete in an "egg toss" and a tug-of-war.

The field day is traditionally one of the last official functions of the academic year for the AFROTC Cadet Wing. The eggs, to be thrown at cadet officers in wire cages, will be purchased, at a price of three for a quarter, with the funds going to the Arnold Air Society to finance service projects.

The site for the field day is east of the swimming pool and south of the Prairie Dog town in the park.

-30-

33-4-19-68

By Dan Tarpley



This release distributed 4-19-68  
to Lubbock news media.

LUBBOCK, April 19 -- The second of three field problems to acquaint Army ROTC students at Texas Tech with what to expect at summer camp at Ft. Sill in June will be conducted Saturday (April 20).

Approximately 140 ROTC members will begin the problem at 7:15 a.m. and conclude it at 11 p.m. It is designed as a "typical day at summer camp."

A third field problem will be conducted by the group May 4-5.

Cadets will be given leadership positions and will be responsible for the control and movement of their units. Eight hours of instruction in the field and two compass courses are scheduled.

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34-4-19-68

By Dan Tarpley

file

LUBBOCK, April 19 -- William Curtis (Bill) Seyle, a Texas Tech junior from Houston, has been appointed editor of the University Daily at Tech for the next academic year.

Seyle is the son of Mr. and Mrs. R.A. Seyle of (9758 Cedarlane) Houston. He has worked for the paper this year as copy editor and news editor and has authored a column, Comment.

Seyle is a journalism major, a member of Kappa Tau Alpha, Journalism honorary; Sigma Delta Chi, professional journalism fraternity; and Alpha Tau Omega, social fraternity.

-30-

36-4-19-68

By Don Tarpley

File Copy

NEWS RELEASE  
FROM TEXAS TECH'S DIVISION OF INFORMATION SERVICES

*Educ.*

LUBBOCK, April 20 -- West Texas schoolmen will examine changing trends in school management Monday (April 22) at a workshop sponsored by Texas Tech in cooperation with the Texas Association of School Boards.

More than 200 school board members and administrators are expected to participate in the 1 to 3 p.m. series of lectures and panel discussions in the student union building, according to workshop coordinators, Dr. Berlie J. Fallon and Dr. Weldon Beckner.

"New Directions for Our Public Schools" will be the theme of the program which will get underway with an orientation for newly-elected board members.

Dr. O. R. Douglas, Director of the Education Service Center for Region 17, will be the keynote speaker at the 3 p.m. general session. Tech Arts and Sciences Dean Lorzin Fernauer will welcome the visitors. TASH Executive Committee member E. L. Kent of Wicket will bring greetings from the state organization.

Panel discussions, conducted on a rotating basis, will deal with objectives in school programs, school administration, board-personnel relations, school financing, school-community relations and problems unique to the new board member.

Chairing the sessions will be superintendents Delvin Webb, Alternately; James Kirkpatrick Dravett, Scribner; G. E. Thompson, Kermit; Sam Anderson, Big Spring; Glen Harrison, Plainview, and former Lubbock School Board president J. H. Whiteside.

Page 2 - workshop

Panelists will be area board members and superintendents. Members of Tech's School of Education faculty will serve as panel recorders.

Following a 6 p.m. dinner meeting, workshop participants will reconvene to hear reports and recommendations from panel discussions. Dr. Beckner will give the closing summary, "A Look Ahead."

-30-

By Emil Carmichael

38-4-20-68

Date	STORIES & CUTLINES	Local's	State	Reg.	HT's	EXPLANATION
1-4-22-68	Elec. Div. of Water, <sup>dt</sup> to spk. <del>for</del> ✓					
2-4-22-68	Buchanan preside at Intramural Mt. at ✓					
3-4-22-68	Jones article in <sup>in</sup> <del>Tex</del> <sup>Tex</sup> ✓					
4-4-22-68	Baltensperger on Agron. <sup>dt</sup> to spk. ✓					
5-4-22-68	Geosciences receives seismic data ✓ (not rel'd. until 4/23) dt					farm editors oil editors. 3 oil mags. 12 copies for Glenn Green
6-4-22-68	Walker <sup>short story</sup> <del>dt</del> <sup>dt</sup> ✓					
7-4-22-68	Knox <sup>dt</sup> will visit <sup>geography</sup> <del>honorary</del> ✓					
8-4-22-68	Monterey Sympo. <sup>in</sup> ✓					AP, UPI - phoned
9-4-22-68	Montau Board, cc ✓					
10-4-22-68	Compara. Lit. Sympo. cc ✓					
11-4-23-68	Monterey Symposium <sup>dt</sup> ✓					
12-4-23-68	Swim Show <sup>dt</sup> ✓					
13-4-23-68	Army ROTC Scholarships <sup>EC</sup> ✓					Roswell, N.M.



Date	STORIES & CUTLINES	Local's	State	Reg.	HT's	EXPLANATION
	<del>Richard Evans</del> art entries shown					
14-4-23-68	Chief Coast Art Exhibit DT	✓				
15-4-23-68	Briefs:					
	1. Mrs. Mary Boswell. DT	✓				
	2. Prof. Widding Edwards DT	✓				
16-4-23-68	Cutline on Seismic Data	✓	✓			
17-4-23-68	Annual Texas Tech Day EC	✓				
18-4-23-68	Cutline on Debate Topics DT	✓				Perrifon + Dennis
19-4-23-68	Cutline on Beef Cattle Conf. DT	✓				
20-4-23-68	Beef Cattle Conf. DT	✓				
21-4-23-68	Tech Ex - Students Tech Day EC	✓		22		
22-4-23-68	Art Exhibit EC	✓				
23-4-23-68	Home Eco. Professionals Conference EC	✓				
24-4-23-68	Monterrey Symp RH	✓				
25-4-23-68	Print Shows EC	✓				
26-4-23-68	Debaters DT	✓				

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
27-4-24-68	Presidents Retreat Ceremony <sup>DT</sup>	✓				
28-4-24-68	International Cabaret <sup>EC</sup>	✓				
29-4-24-68	Phi Delta Theta <sup>SP</sup>	✓				Crasbyton, Post
- 30-4-24-68	Counterterrorism Unit of ROTC <sup>DT</sup> Proseid for Tactical Problem	✓				
31-4-24-68	(Pan Amer. week) <sup>EC</sup> Demonstration Soccer Game	✓				
32-4-24-68	Swim Show <sup>DT</sup>	✓				
33-4-24-68	Monterrey Symposium <sup>RH</sup>	✓				
34-4-24-68	S.W. Psychological Assoc. <sup>DT</sup>	✓				
35-4-24-68	Music Symposium <sup>EC</sup>	✓				
36-4-24-68	AAUP Meeting <sup>(O'Brien &amp; Simpson attending) DT</sup>	✓				
37-4-24-68	Structural Engineer Seminar <sup>DT</sup>	✓				
38-4-24-68	Amendes-Law Day Speaker <sup>DT</sup>	✓				San Angelo, Angelo State College
39-4-24-68	Guest Spk. at <sup>Symposium</sup> Contem. Man. <sup>DT</sup>	✓				
- 40-4-24-68	Sims meet for <sup>Civil</sup> Eng. talk <sup>DT</sup>	✓				
41-4-24-68	Math Banquet - <sup>Kappa</sup> Mu <sup>DT</sup> at Epsilon	✓			✓	

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
42-4-24-68	Mont. Sym <sup>RT</sup>	✓				
43-4-24-68	" " <sup>RT</sup>	✓				
44-4-24-68	" " <sup>RT</sup>	✓				
45-4-24-68	" " <sup>RT</sup>	✓				
46-4-24-68	" " <sup>RT</sup>	✓				
47-4-25-68	Sawtooth Recital (Gordon Maynard) <sup>EL</sup>	✓				
48-4-25-68	Vocational Ag. Judging <sup>DT</sup>	✓				
49-4-25-68	Mr. Kennamer to deliver lectures <sup>DT</sup>	✓				
50-4-25-68	Mr. Rudolf Dreikurs <sup>DT</sup>	✓				
51-4-25-68	Mexican Symposium <sup>RT</sup>	✓				
52-4-25-68	Briefs:					
	1. Mr. Sam Campbell <sup>DT</sup>	✓				
	2. Thomas Reddy <sup>DT</sup>	✓				

Date	STORIES & CUTLINES	Local's	State	Reg.	HT's	EXPLANATION
53-4-25-68	Retreat Ceremony	✓				
54-4-26-68	Weldon Beckner - co-author of book <sup>EC</sup>	✓				Dayton, N. M.
55-4-26-68	AFROYC - DT	✓				
56-4-26-68	Certified Public <sup>DT</sup> Accountants to speak here	✓				
57-4-26-68	Humble Gift DT	✓		✓		Oil Magazine
"	Cutline on Above DT	✓				
58-4-26-68	Cutline on Library Memorial <sup>DT</sup>	✓				San Angelo
59-4-26-68	Women's Day speaker	✓				
60-4-26-68	Local's DT	✓				



This release was distributed 4/22/68 to  
all Lubbock media.

LUBBOCK, April 22 -- Executive Director of Water. Inc., Col. C. H. Chamberlain will speak at the spring meeting of the North Texas chapter of the American Society for Testing and Materials (ASTM) in the Student Union at Tech Friday (April 26).

His 2:30 p.m. lecture will be on "Importation of Water to West Texas." Six student papers from different engineering disciplines will be presented in an afternoon contest.

The evening session will include a dinner, student awards, a 40-year-award to Texas Tech, and a talk by Tom Marshall of Philadelphia, ASTM executive secretary.

Tech student chapters of engineering societies sponsor the meeting here.

-30-

1/4/22/68  
By Dan Tarpley



*plse. rtr  
to  
file*

LUBBOCK, April 22--Texas Tech's men's intramural program director Edsel Buchanan will preside over the 19th annual conference of the National Intramural Association in Austin this week.

Buchanan and Willard Holsberry, assistant intramural director at Tech and the Texas membership chairman for the National Intramural Association, left Monday (April 22) for the week's activities.

Buchanan was elevated to the presidency of the national association this year after serving last year as president-elect. He was secretary the two previous years.

As Texas membership chairman, Holsberry has been instrumental in keeping the state among the top three in the nation in number of members.

Buchanan described the national organization as operating not only at the national level but also down to a grass roots level including elementary and secondary schools, and junior and senior colleges.

This release was distributed 4/22/68 to all  
Lubbock media.

LUBBOCK, April 22 -- A feature article on Dr. Clifford B. Jones, written by Charles A. Guy, Editor and Publisher of the Lubbock Avalanche-Journal, keynotes the April issue of the Texas Techsan.

The magazine, official publication of the Texas Tech Ex-Students Association, went into the mail this week to 10,000 alumni and supporters of the university.

In addition to the lead article on the former Tech President, the issue also contains a story, Education and "Research for a Changing Agricultural Industry," by Dr. Gerald W. Thomas.

-30-

By Ron Hamm  
3/4/22/68

This release was distributed 4/22/68 to all  
Lubbock media and farm editors.

LUBBOCK, April 22 -- Dr. Arden A. Baltensperger, head of the Department of Agronomy at New Mexico State University, will discuss "Dynamic Agronomy" at 7:30 p.m. Thursday (April 25) in the Texas Tech Agriculture Building auditorium.

All interested persons are invited to hear the teacher and researcher. He was associated with Iowa State University and the University of Arizona prior to going with New Mexico State.

His investigations have dealt primarily with breeding and genetics of grasses.

Dr. Baltensperger will lunch with the staff of the agronomy and range management departments at Tech Thursday, with student and staff consultations starting at 1:30 p.m.

A "Water Use Efficiency Within Grass Species" seminar will begin at 4 p.m. in Room 108, Agricultural Plant Science Building.

The visiting scientist will talk to classes Friday morning, with more student and staff consultations in the afternoon.

-30-

By Dan Tarpley  
4/4/22/68

LUBBOCK, April 23 -- In a sense, Texas Technological College got a look Tuesday (April 23) at several square miles of West Texas that cannot be seen by the human eye.

Tech's Department of Geosciences received from Getty Oil Company a complete set of seismic data recorded during actual field operations in the continuing search for new petroleum supplies.

Dr. John J. Dowling, assistant professor of geosciences, accepted the records presented by Barry W. Koch, district geophysicist for Getty's Midland exploration district, and T. John Pujol, district exploration manager.

The material will give students studying geophysics . . . examples of practical field applications. The information is in reproducible form and suitable for evaluation by computer methods.

"The acquisition of these data from the Getty Oil Company represents an important contribution to the continuing development of the geophysics program at Texas Tech," Dr. Dowling said.

"It also represents a cooperative effort between industrial and academic groups aimed at the education of students at the highest level of accomplishment in both theory and practice," he said. "The interest in our geophysics program expressed by the Getty Oil Company is certainly appreciated."

(more)

Getty Oil . . . add one

The records were obtained by setting off minor man-made "earthquakes" and picking up "echoes" with highly complex electronic equipment as the sound-waves returned to the surface after encountering formations deep in the earth.

Interpreted, evaluated and correlated with other information, these seismic results help identify and locate subsurface structures that might contain petroleum.

The records furnished Tech's Geosciences Department show this type of "picture" for several square miles of area, including all major producing horizons as deep as two-and-a-half miles below the surface.

A complete set of analog frequency-modulated magnetic tapes was included in the material, along with sufficient geological information from existing wells for correlation with the seismic findings.

Students will be able to identify subsurface features, calculate depths and prepare subsurface maps from this information. A brochure index of the information accompanied the records.

-30-

Note: Koch is pronounced "Coke" , Pujol is pronounced "Poo'jahl"

By Dan Tarpley  
5/4/23/68



LUBBOCK, April 22--"The short story may well be the most American form of literature," Professor of English Warren S. Walker at Texas Tech, said today.

"Not only are most of its origins American, but it also fits into the American tempo in providing mature literature for 'quickie' reading."

He made the statement in connection with the release of his second edition of Twentieth-Century Short Story Explication.

"On commuter trains, under hair dryers, during delays of airliner flights and in summer-slung hammocks, Americans can and do find time to read a short story," he said, "though they may not get enough of a break to read a novel. This has helped to raise the genre to high artistic form."

Dr. Walker's newest work incorporates all materials of his first three volumes, which included two supplements to the first edition. It also includes material added since the last supplement was completed in 1965.

It is a library reference tool, a bibliography of interpretations of short stories in English and Western European languages published since 1800.

"Short stories," he said, "have become subtle, sophisticated, and increasingly difficult to understand. They are often ambiguous, symbol-packed and challenging to the insightful or creative-minded reader.

"As a result, most short stories have more possible interpretations than one, and as the various interpretations (explications) are presented, there comes a time when someone must keep track of who wrote them and where they can be found.

"There have been 91 different interpretations of William Faulkner's story, The Bear, and 121 interpretations of Herman Melville's tale entitled Billy Budd, and so the tracking is an involved process and the work an exercise in drudgery. But someone has to do it," Dr. Walker said.

This release was distributed 4/22/68 to all  
Lubbock media.

LUBBOCK, April 22 -- Professor of Geography Duane Knos of the University of Kansas is visiting four Panhandle and South Plains colleges and universities this week.

His public lectures and conferences with students and teachers are sponsored by the Visiting Geographer Program of the Association of American Geographers with financial help from National Science Foundation.

Dr. Knos was at Amarillo College Monday, will be at West Texas State University Tuesday (April 23), Wayland Baptist College in Plainview Wednesday and Texas Tech Thursday. He will visit Abilene Christian College, McMurry College and Hardin-Simmons University in Abilene Friday.

"The Role of Geography in Mid-Twentieth Century America" will be the subject of a public address at 1 p.m. Thursday at Coronado Room of the Student Union.

Dr. Knos will meet with geography majors and members of Gamma Theta Upsilon, the geography honorary on campus, from 9 to 11:30 a.m. From 4 to 5 p.m. he will meet at Hutchinson Junior High with public school teachers.

At Tech, Dr. Knos will discuss geography as an academic discipline as well as a field for job opportunities.

His West Texas visits have been coordinated by Dr. T. Karl Wuerschling, assistant professor of geography at Tech.

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7/4/22/68  
By Dan Tarpley

MONTERREY, N.L., April 22--Some 300 participants from five nations gathered here Monday at the opening of an international symposium on increasing food production in arid lands and heard a former president of Mexico and a president of a Texas university call for more understanding and cooperation in the development of dry lands to help feed the world's hungry.

Emilio Portes Gil, honorary president of the Mexican Institute of Arid Zones and a former president of Mexico, told delegates from Venezuela, Colombia, Argentina, Mexico, and the United States that desert lands hold the key to increased food for less fortunate people.

Dr. Grover E. Murray, president of Texas Tech, praised the "great bonds of understanding between the United States and Mexico" in his talk on the role of higher education in the study of arid and semi-arid zones of the world.

Murray, citing the basic functions of all universities as teaching, research and public service, said that the world population is estimated to reach six billion by the year 2000 A.D.

"This tremendous increase poses even greater problems," Murray said, "of living space, of food production, of recreation areas, etc. Arid and semi-arid lands of the world constitute the greatest unused natural terrain resources left for these uses."

Dr. Murray said that "one obvious area of activity for university research is in the field of agricultural sciences."

He outlined a six-point program, terming it a special obligation for the university to: conduct research for a better understanding of our total environment and to examine all avenues of approach to food production, develop new and superior plants and animals to arid and semi-arid environment, intensify the search for better and safer agricultural chemicals, improve the techniques for mechanization, adapt new technology and improve the knowledge of basic resources--land and water--as they relate to food production, and intensify the search for alternate sources of food, such as the sea, micro-organisms production from petroleum and better use of the total biomass.

(more)

Murray also told the international gathering that "Universities must do a better job of assessing the needs of the developing countries and shaping a portion of our educational program specifically to meet those needs."

Dr. Paulino Rojas, coordinator of the arid-lands program at the host Monterrey Tech, said that "Mexico has lived under the sign of water and its greatness is tied to water."

Rojas, speaking on the experience of a university in arid land studies, told the delegates that "we are at the crossroads and the problems of arid and semi-arid lands must be faced."

Other speakers scheduled Monday included Dr. David Amato of USAID in Mexico City, Dr. Dan Wells, director of Texas Tech's Water Resources Center, Dr. Alberto Torres and Dr. Carl N. Hodges, both of the Institute of Atmospheric Sciences at the University of Arizona, and Charles Poll of the Parsons Engineering Company in Los Angeles.

The four-day symposium closes Thursday to be followed by a field trip on Friday.

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12:15 talk by Carlos Salazar cancelled

8/4/22/68  
By Ron Hamm



This release was distributed 4/22/68 to all Lubbock media.

LUBBOCK, April 22 -- Texas Tech's chapter of Mortar Board, national women's honorary, selected 24 new members in traditional tapping ceremonies Monday (April 22).

In accordance with custom, current members of the society, garbed in academic robes and mortar boards, formed a procession which marched into classrooms during the day and "tapped" junior women chosen for membership. As each member was tapped, a ceremonial "collar" was placed about her shoulders and she joined the procession.

Selection in the organization is based on scholarship, leadership and service.

Selected this year were: Mary Lynn Anderson, Lubbock; Carla Jean Bell, Lubbock; Ann Terrell Blackburn, Dallas; Lynn Bourland, Clarendon; Carolyn Gail Boyd, Winnsboro; Judy Ann Caldwell, Panhandle; Patricia Lee Coil, Lubbock; Susan Elizabeth Elle, Lubbock; Peggy Furgeson, Lubbock; Claire Seybold Gillespie, Temple; Janice Ogle Hastings, Lubbock.

Mary Susan Jeter, Midland, Janice Martha McDuff, Stamford; Margaret Anne McMillin, Baytown; Judy Kaye Mixon, Snyder; Kathryn Janine Moore, Dallas; Margaret H. Reeburgh, Port Arthur; Julie Carolyn Ryan, Lamesa; Jaclyn Jean Scott, El Paso; Rebecca Shoemaker, Abilene; Margaret Clare Smith, Houston; Kay Lynn Wilkins, Lubbock; Joan Beverly Williams, Fort Worth, and Jeanne Blake Wood, Abilene.

New members were briefed on Mortar Board programs and projects at a 7 p.m. orientation session in Tech Union. They will be initiated at 2 p.m. Sunday (April 28) at services in Lubbock's First Christian Church conducted by the group's executive committee headed by Janie Harris, Odessa, president.

The Tech chapter annually sponsors several projects, including a Smarty Party for outstanding freshmen women, serving as hostesses for Operation Senorita, and supervising "Pictures for Posterity," a continuing program involving the collection of historical pictures for Tech's Southwest Collection.



MONTERREY, N.L., April 23 -- The director of Texas Tech's Water Resources Center told an international symposium here Monday that water may be too precious a resource for "relatively low-valued agricultural production in arid areas."

Speaking at the Symposium on Increasing Food Production in Arid Lands, Dr. Dan Wells said the development of balanced and dynamic economies in arid regions depends upon the optimum allocation of all resources for the greatest production of wealth.

"Alternative uses of water should be carefully studied before final apportionment or allocation of available water resources is made," Dr. Wells said, "and the possibility of utilizing available water resources for industrial production, municipal use, or recreational use should not be ruled out without a thorough study of the problems."

Wells, along with Tech President Grover E. Murray and former Mexican President Emilio Portes Gil, addressed some 300 persons at the opening program of the symposium.

Both Portes Gil and Dr. Murray told the delegates from five nations that arid and semi-arid lands hold the key to increased food for an anticipated population of six billion by the year 2000 A.D.

In delivering a paper prepared by himself and the late Dr. Keith R. Marmion, former chairman of the Civil Engineering Department at Tech, Wells said, "an average of 93 or 94 percent of the water used for industrial purposes can be made available for subsequent re-use for other purposes. The return flow of water from agricultural use, which may be 10 to 40 percent of the water applied, is frequently a much more serious problem than either municipal or industrial return flows."

(MORE)

Mexican farmers on the lower Colorado River have had a wealth of experience in attempting to re-use agricultural return flows for agricultural purposes in recent years, and they would agree, Wells pointed out, that the use of such water is not conducive to high crop yields.

The reason is that agricultural return flows are generally fairly highly mineralized since they are required to remove all the dissolved solids that are carried by the applied water. The concentration of total dissolved solids in agricultural return flows can therefore be expected to be on the order of three to ten times the concentration in the applied water.

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11-4-23-68

By Dan Tarpley

This release was distributed 4/22/68 to all Lubbock media.

LUBBOCK, April 22 -- Don Quijote, Cervantes' fictional knight who tilted at windmills, was called "a sympathetic caricature of man" at Monday's open lecture in Texas Tech's Comparative Literature Symposium.

"Although dedicated to a noble cause, Don Quijote fails in his mission because he is blinded by zeal; and his lack of judgment brings suffering to those he would save," Tech Prof. Dr. T. Earle Hamilton told an audience of some 200 students and faculty members.

He stressed the importance of the dream sequence in Part II of the novel in interpreting the basic honesty of Don Quijote, the "impractical idealist, whose counterpart is to be found in today's society."

Second lecturer in the series will be Dr. Floyd E. Eddleman of the Department of English who will discuss Dostoevsky's masterpiece, "The Brother Karamazov," at 9:30 a.m. Tuesday (April 23).

Dr. Carl Hammer Jr., chairman of the Department of Germanic and Slavonic Languages, will give the third and concluding lecture at 10:30 a.m. Wednesday. His topic will be "The French Discovery of German Literature."

The symposium is being held in Rooms 5 and 9 of the Foreign Languages-Mathematics Building under direction of Dr. Alan M. F. Gunn, chairman of the Comparative Literature Interdepartmental Committee.

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10/4/22/68

Dr. Emil Carmichael

This release distributed 4-23-68  
to Lubbock news media.

LUBBOCK, April 23 -- A collegiate synchronized swimming show featuring more than 40 aquatic performers will be presented Friday and Saturday nights (April 26-27) at Texas Tech.

Added attractions will include precision and comic diving and a style show with sorority members modeling swim wear and play and casual clothing.

A full dress rehearsal will be held Thursday night. Admission will be 75 cents per person for any of the 8 p.m. performances, including the rehearsal.

Sammy Smith, television announcer, will narrate the co-educational swim show at the pool in the Men's Gym at Tech. Mrs. Mary Ann Cobb of the women's Physical Education department will narrate the style show and Coach Jim McNally of the men's swim team will narrate the diving. Mrs. Cobb and McNally are co-directors of the show, sponsored by Tech's swimming fraternity, The Dolphins.

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12-4-23-68

By Dan Tarpley

LUBBOCK, April 23 -- Texas Tech sophomores James W. Maxfield of Roswell, N.M., and James R. Pfluger of Lubbock have been selected to receive two-year Army ROTC scholarships.

The scholarships are awarded on a basis of scholastic standing and performance in military science courses. Stipends cover tuition, textbooks and laboratory fees plus a monthly allowance of \$50 during the academic year and \$151.95 during the ROTC six-week summer training period.

Both recipients are cadet sergeants who have gained experience in the ROTC Counterguerilla Unit.

Maxfield, an advertising major in Tech's School of Business Administration, is the son of Mr. and Mrs. D.H. Maxfield, 1208 W. 3rd, Roswell.

Pfluger, a history major, is the son of Mr. and Mrs. E.A. Pfluger, 2612 49th St.

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13-4-23-68

By Emil Carmichael



This release distributed 4-23-68  
to Lubbock news media.

LUBBOCK, April 23 -- Two ceramics by Richard Evans, instructor in Texas Tech's Department of Art are being shown in the third annual juried Gulf Coast Art Exhibit at the Mobile Art Gallery in Mobile, Alabama.

The exhibit will continue through April 30. Evans' entries include a stoneware thorn pot and a stoneware form pot. The show includes sculpture, paintings, graphics and ceramics.

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14-4-23-68

By Dan Tarpley

This release distributed 4-23-68  
to Lubbock news media

LUBBOCK, April 23 -- Mrs. Mary M. Boswell, assistant professor in the Home Economics Education department at Texas Tech, is serving on a committee evaluating the Mesquite High School this week.

The Southern Association of Colleges and Schools Evaluation Committee will study the Mesquite High School through Wednesday.

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LUBBOCK, April 23 -- Professor Wildring S. Edwards of Texas Tech's School of Home Economics will speak on "Meeting Changing Family Patterns and Needs" at the district meeting of the Texas Social Welfare Association in Abilene May 2. She also will speak to classes at Abilene Christian College on "The Generation Gap: Who Opens and Closes." Her address to the welfare delegates will be delivered at a luncheon meeting.

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This release distributed 4-23-68  
to Lubbock news media.

LUBBOCK, April 23 -- Texas Tech exes in the Lubbock area will observe their 14th annual Texas Tech Day Saturday (April 27) by sponsoring a hot dog feast for exes and their families from 5 to 7:30 p.m. in the old intramural gym.

Members of Tech's coaching staff and athletic teams will be on hand to visit with former students, according to Wayne James, executive director of Tech's Ex-Students Association.

Added attractions will be the Tech-Abilene Christian College baseball game at 2:30 p.m. and the final spring football training game at 8 p.m. in Jones Stadium.

More than 30 Ex-Student chapters across the nation have scheduled special events in observance of Tech Day, James said.

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17-4-23-68

By Emil Carmichael

LUBBOCK, April 23 -- An Arizona cattle feeding specialist predicted drastic changes in methods of marketing beef cattle at the Beef Cattle Conference at Texas Tech Tuesday (April 23).

"At present it is at best a guessing game between the packer and the feeder," said Dr. Bart Cardon, president of Arizona Feeds, Tucson. Dr. Cardon said that the cost of a beef animal will eventually be determined by the rail weight.

When that time comes, he pointed out, producers will look again at the cost that is going into finishing--or adding fat.

Dr. Cardon also predicted that producers and feeders will have to get into some kind of environmental control.

"A small amount of protection for an animal will go a long way," he said, in reducing cost of preparing an animal for sale to the packer.

The amount of energy used--and weight lost--in animals trudging through a muddy pen to a water trough is amazing, he said. The loss in the insulation of the hair and hide of an animal which is exposed to wet weather is costly. He emphasized the need for protection from moisture, cold and extreme heat.

Dr. Cardon's remarks were a highlight of the conference which attracted 125 visitors to the campus, along with approximately 75 students and faculty.

The Lubbock and West Texas Chambers of Commerce, the Texas Agricultural Experiment Station and the Tech Block and Bridle Club cooperate with the Animal Husbandry Department in conducting the annual conference.

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20-4-23-68

By Dan Tarpley

This release distributed 4-18-68  
to Lubbock news media.

LUBBOCK, April 17 -- Literary masterpieces from Spain, Germany, and Russia will be spotlighted in discussions at Texas Tech's Comparative Literature Symposium, an interdepartmental event which gets underway Monday (April 22).

Tech educators, each an authority in his respective field, will deliver the series of lectures scheduled at 9:30 a.m. Monday and Tuesday and at 10:30 a.m. Wednesday in Rooms 5 and 9 of the Foreign Languages-Mathematics Building.

The speakers include Dr. T. Earle Hamilton of the Department of Classical and Romance Languages, Dr. Floyd E. Eddleman of the Department of English, and Dr. Carl Hammer Jr., chairman of the Department of Germanic and Slavonic Languages.

Dr. Alan M. F. Gunn, chairman of the Comparative Literature Interdepartmental Committee, is symposium coordinator.

In the initial symposium lecture, Dr. Hamilton, who specialized in the literature of Spain's Golden Age under Dr. Americo Castro, will discuss "An Episode from Don Quijote." Dr. Hamilton has been honored for his role as one of the founders and past presidents of the Texas Foreign Languages Association and for his work as founder and longtime editor of the TFLA Bulletin.

He is the national president of Sigma Delta Pi, Spanish honorary, and a former editor of the South Central Modern Language Association Bulletin. His articles have appeared in many scholarly journals, including Hispania, Hispanic Review and Western Review.

(MORE)



COMPARATIVE LITERATURE SYMPOSIUM --- add one

Dr. Eddleman's topic will be "The Brothers Karamazov in English." In his lecture Tuesday he will discuss the impact of Dostoevski's novel on the Western World following its translation from the Russian in 1912.

Dr. Eddleman, a member of the Tech faculty since 1958, is chairman of undergraduate studies in English and of the Department's comparative literature program. He received his bachelor's degree from the State College of Arkansas and master's and doctor's degrees from the University of Arkansas where his special interest Russian literature led him to write a dissertation on that subject.

Dr. Hammer will speak on "The French Discovery of German Literature" at the symposium's third and final lecture Wednesday.

Dr. Hammer, Horn Professor of German and a leading authority on Goethe, received his doctorate at the University of Illinois. He has done graduate study at the University of North Carolina and the University of Jena in Germany and post-doctoral work at Columbia, Princeton and Tuebingen. He is the author of eight books and numerous articles published in scholarly journals.

Each of the 40-minute lectures will be followed by a 10-minute discussion period, Dr. Gunn said.

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21-4-18-68

By Emil Carmichael

This release distributed 4-23-68  
to Lubbock news media.

LUBBOCK, April 23 -- Texas Tech's Department of Art will sponsor an exhibit of original prints of works by famous artists from 1 to 10 p.m. Friday (April 16) in Tech's student union building.

The collection will include compositions by such artists as Rembrandt, Durer, Goya, Picasso and Rausschenberg, said Art Prof Foster Marlow.

The prints, supplied by Ferdinand Roten Galleries of Baltimore, will be for sale at prices ranging from \$5 to \$100. The public is invited.

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22-4-23-68

By Emil Carmichael

This release distributed 4-23-68  
to Lubbock news media.

LUBBOCK, April 23 -- Mrs. Charlotte B. Camp and Miss Ann Kleiva of Texas Tech's School of Home Economics are participating in professional conferences this week.

Miss Kleiva, instructor in Food and Nutrition, is attending the national conference of the Society for the Advancement of Food Service Research in Boston.

Mrs. Camp, of the Home and Family Life Department will participate Saturday in a regional workshop in Houston sponsored by the Elementary-Kindergarten-Nursery Education Department of the National Education Association. Mrs. Camp is a member of EKNE Department's budget committee.

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23-4-23-68

By Emil Carmichael

MONTERREY, N.L., April 23 -- Attendance swelled to nearly 500 and the number of countries represented increased to six here Tuesday as the International Symposium on Increasing Food Production in Arid Lands entered its second day.

Delegates from Brazil, Israel, Colombia, Argentina, Venezuela, Mexico and the United States heard talks devoted to Plant Food From Arid Lands and Food Production From Natural Range Lands.

Israeli ambassador to Mexico, Shimshon Arad, a last minute addition to the program, told conferees that Israel, by overcoming its water shortage problems, is a "living legend."

Calling for better use and conservation of water in arid lands, Arad declared that "man is the most powerful instrument any nation has in attempting to conquer nature."

Dr. Mario Gutierrez of the International Center for Wheat and Maize Improvement in Mexico City, said that "man can intervene in some measure in all the problems associated with dry land, but he requires a better knowledge of them to translate the results of his studies into greater food production."

Dr. Mina Lamb of the Department of Food and Nutrition delivered a paper she and Dr. Milton L. Peeples of the Dairy Industry Department prepared on "Development of New Foods from Soybeans and Grain Sorghums."

"Several bakery products have been made in Tech laboratories from grain sorghum," Dr. Lamb said, "and most of these have market potentials."

"Efforts are being made," she continued, "to develop a frozen ice, similar to sherbet, and to use certain yeasts to convert this germ portion into a suitable product for manufacturing new dairy foods."

"It is believed that certain yeasts will grow on the material to produce a product that not only will be nutritious, but will lend itself admirably to new product formulations."

(MORE)

Monterrey Symposium -- add one

She elaborated on research efforts at Tech by the departments of Dairy Industry and Food and Nutrition to develop new and better foods from both soybean and grain sorghum seeds.

"The three primary areas which are being explored to expand human use of soybeans are in the development of a suitable artificial milk, the manufacture of artificial frozen desserts and the formulation of recipes and processing techniques for making of chesse-like foods," Dr. Lamb said.

Robert P. Hinn, President of IMHAR in Mexico City and executive vice president of Harvest Queen Mill and Elevators in Plainview and Dallas, told symposium delegates that "the world is indebted to you for your efforts in the fight against hunger.

"It will take the ultimate in cooperation between individuals, institutions and governments to overcome the problem of insufficient food that exists today," Hinn said, "a problem that may soon become insurmountable unless the means can be found to put into wide practice the improvements in production and nutritional values which dedicated people are achieving."

Hinn said that in the storage and distribution of grain, "a reasonable, practical and workable approach to the problems of increasing production, minimizing loss and damage, flexibility of distribution, economy of operation and efficient use of available transportation is the implementation of a three part system."

The grain storage executive said that needed components were receiving stations, sub-terminals and terminals--each unit designed and equipped for preservation of quantity and quality and for expansion as conditions warrant."

Speaking on "Soil and Crop Management for Maximum Water Use Efficiency on Arid and Semi-Arid Land," Dr. J. Rex Johnston of U.S. Agriculture Research Service Station at Bushland, Texas, said that "less water will be available for agriculture use as population centers grow and more water is required for domestic and industrial purposes.

(MORE)



Monterrey Symposium -- add two

"However," Johnston said, "it is probably not too fantastic to suggest that the day may come when the food and fiber needs of man will be produced in humid and tropical regions for transport to centers of population in arid and semi-arid climates.

"Thus, pressure on water supplies required for human needs and enjoyment in dry lands will be reduced and more people will be able to live there," Johnston said.

The four-day international meeting, being held at Monterrey Tech here, is sponsored by Texas Tech, ICASALS, the U.S. Agency for International Development, Monterrey Tech and the University of Nuevo Leon. The symposium closes at noon Thursday followed by a field trip on Friday.

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24-4-23-68

By Dan Tarpley

By Ron Hamm

This release distributed 4-23-68  
to Lubbock news media.

LUBBOCK, April 23 -- Separate print shows currently on view at Texas Tech feature the work of student artists at Sam Houston State College, Huntsville, and Texas Christian University, Fort Worth.

The Huntsville exhibit of 17 prints is hung in the mezzanine gallery at the Tech Book Store and the TCU exhibit in the Art Department's Building X-51. Represented are various basic methods of printmaking, including lithography, woodcut, intaglio and silkscreen.

The TCU exhibit is one of a series of exchange student shows in which Tech participates, along with several other institutions, including the University of Texas and the University of Chattanooga.

Both shows will remain open until May 4.

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25-4-23-68

By Emil Carmichael



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**TECH DEBATERS BRING HOME THE HONORS --** Four members of the Texas Tech debate delegation which attended the national convention of Delta Sigma Rho-Tau Kappa Alpha in Washington, D. C., returned with individual honors. They are, from left, Doug Andrews of Lubbock, Brink Oxford of Mission, Carl Moore of Lubbock and Robert Trapp of Perryton. Andrews was named second high in speaking; Oxford, the outstanding delegate in the student congress; Moore, ninth in speaking, and Trapp, elected national president of the honorary debate society for next year. (Tech Photo).

-30-

26-4-23-68

By Dan Tarpley

LUBBOCK, April 24 -- Texas Tech Air Force and Army ROTC units join forces in a President's Retreat ceremony at 4:30 p.m. Thursday (April 25) to commemorate the 60th birthday of the Army Reserve.

More than 1,000 students will participate in the ceremony at Memorial Circle.

Tech Vice President for Business Affairs Marshall Pennington, will read a statement commemorating the reserve's anniversary. Dean of Arts and Sciences Dr. Lorrin Kennamer Jr. will read a memorial statement honoring all Americans killed in the service of their country, and a wreath will be placed at Memorial Circle.

The Angel Flight, Corpdettes and naval reserve units will participate in this final retreat formation of the academic year.

The event at Tech is one of hundreds planned during "U.S. Army Reserve Week" April 21-27.

Statistically, the reserve has a nucleus of 3,482 highly trained units. More than 260,000 men and women are members. An additional 561,395 men and women are assigned to the Individual Ready Reserve, and, in case of war, would reinforce units of the Army, Army Reserve and Army National Guard.

Rounding out the Army Reserve strength are the 234,000 members of the Standby Reserve and 202,000 members of the Retired Reserve. These men and women can be called up only in time of war or national emergency declared by Congress.

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27-4-24-68

By Dan Tarpley

This release distributed 4-24-68  
to Lubbock news media.

LUBBOCK, April 24 -- Music, costumes and talent acts from many lands will highlight the entertainment at Texas Tech's International Cabaret Friday (April 26) in Tech Union.

The special event sponsored by Tech's International Club and the Union's International Interest Committee will get underway at 8 p.m. in the snack bar alcove. There will be admission charge.

Music for dancing, provided by a jazz combo, will alternate with talent acts presented by international students, said Cabaret chairman Hugo Palacios, graduate student from Ecuador.

Arrangements are under direction of Maria Rocha of Tucuman, Argentina, and Lucy Childress, Ozona. Coordinators are International Club president Yiota Dallis of Greece and International Interest Committee chairmen Robert Whitehill, Lubbock, and Nancy Jones, Austin.

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28-4-24-68

By Emil Carmichael



This release distributed 4/24/68 to  
Lubbock media, Post and Crosbyton.

LUBBOCK, April 24 -- Texas Tech social fraternity, Phi Delta Theta, will participate in the group's 14th Annual Community Service Day April 27-28. More than 130 chapters of the fraternity around the nation will be putting in similar work on behalf of worthy and needy projects in each chapter's home city.

The Tech fraternity will work Saturday (April 27) at the C.W. Post Memorial Scout Camp in Post. The chapter built the "Chapel in the Sky" at the camp several years ago and members this year, will work on repairs to the chapel such as replacing seats, painting, removing and resetting the cross on the hill overlooking the chapel and rebuilding foot bridges. The fraternity also will construct three conversion dams to stop erosion and work on a pipe line under construction.

Sunday, (April 28) the Phi Delts will go to the Rio Blanco Girl Scout Camp in Crosbyton. They will have church services and lunch, and will begin cleaning up and getting the camp ready for the summer.

Projects include cleaning the camp grounds, setting tents, moving cots to the tents and cleaning the swimming pool.

More than 125 members of the Tech chapter will participate in the service project. Last year Phi Delta Theta was awarded the Interfraternity Community Service Award at Tech and received the fraternity's national award for the best project among all chapters in the nation.

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29/4/24/68

By John Petty

This release distributed 4-24-68  
to Lubbock news media.

LUBBOCK, April 24 -- A demonstration soccer game at 1:30 p.m. Saturday (April 27) on Thompson Hall Green and a Latin American style buffet dinner at 5:30 p.m. in Tech Union will climax Texas Tech's observance of Pan American Week.

A display of Latin American artifacts arranged by students of Spanish will remain on exhibit at Tech Union throughout the week, according to a spokesman for the Union's International Interest Committee, sponsor of the series of events.

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31-4-24-68

By Emil Carmichael

This release distributed 4-24-68  
to Lubbock news media.

LUBBOCK, April 24 -- A full dress rehearsal Thursday night for Texas Tech's synchronized swimming show Friday and Saturday nights will be open to the public at the regular admission price of 75 cents.

Stars of the aquatic production are Cindy Banker, a San Antonio freshman, and Rob McCreary, a Houston junior. More than 40 collegiate performers will participate in the precision events sponsored by Tech's swimming fraternity, The Dolphins.

The show also will feature precision and comic diving and a style show with sorority members modeling swim wear and play and casual clothing. Performances are scheduled at 8 p.m. nightly in the men's gymnasium.

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32-4-24-68

By Dan Tarpley

MONTERREY, Mexico, April 24 -- Exploratory talks concerning a possible affiliation between Texas Tech and Monterrey Institute of Technology and Advanced Studies in certain academic areas were initiated here Tuesday (April 23) during the International Symposium on Increasing Food Production in Arid Lands.

Both universities are among the sponsors of the symposium which runs through April 25.

Texas Tech President Grover E. Murray and other officials met with Monterrey Tech Rector Fernando Garcia Roel to discuss the two institutions entering into an arrangement for educational and research purposes.

Dr. Murray said Roel and other Monterrey Tech officials agreed to come to Lubbock in the near future for additional talks.

Monterrey Tech is a private technological institution and one of the better known universities in Mexico. It has an enrollment of 15,000.

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33-4-24-68

By Ron Hamm

Lubbock, April 24 -- Three faculty members from Texas Tech's Psychology Department, three graduate students and two undergraduates presented papers at the Southwestern Psychological Association meeting in New Orleans. Those who read papers were Profs. Arthur B. Sweney, Charles G. Halcomb and Dennis Cogan; graduate students Richard Alumbaugh, Richard G. Jones and Phillip Christiansen; and undergraduate H. A. Tilson.

Also in attendance were Profs. Joseph B. Ray, who was elected chairman of the Veterans Administration University Psychology Advisory Council; Sam L. Campbell and Nathan Denny.

-30-

34-4-24-68

By Dan Tarpley



LUBBOCK, April 24 -- Electronic music composer Lowell Cross, who not only writes avant-garde music but also has devised new techniques for projecting it, will be the guest artist at Texas Tech's 17th annual Symposium of Contemporary Music.

Major events during the symposium's first week will include Tech pianist Tom Mastronianni's lecture-recital at 8:30 p.m. Tuesday (April 30) and a lecture-concert by Cross at 8:30 p.m. Friday (May 3), both in Tech Union. Tech Music Department joins the student union in sponsoring the events which will be open to the public at no charge.

A Tech graduate, Cross is the son of former Tech Biology Prof. and Mrs. James C. Cross of Lubbock. He first became interested in aural-visual concepts while completing bachelor's degrees in mathematics and music at Tech, work which led to a Woodrow Wilson Fellowship for graduate study at the University of Toronto in 1964. He currently is working toward a doctorate in music at the Canadian university and is continuing his research in the field of electronic music. His wife is the former Nora Horompo of Toronto.

At his Friday program, Cross will explain and demonstrate the principles of "video," his unique method of producing sounds and their corresponding visual images by feeding the same electronic impulse into speakers, an oscilloscope and a color television set.

He also will present two of his recent works, "Video II-(B)," and "Musica Instrumentalis," in which New York musician David Tudor plays the bandoneon, an instrument similar to an accordion.

The screen image at the beginning of each musical selection is a small white circle which, as the texture and intensity of the music increases, breaks into hundreds of lines. Through recorded sound and manipulation of electronic sound equipment, Cross controls the lines and creates a variety of beautiful shapes and designs, creating a composition that, as one critic commented, "can be seen and felt as well as heard."

(MORE)

Mastroianni will discuss other aspects of contemporary music trends at his Tuesday lecture on "Serial Elements in 20th Century Piano Music." Following the lecture, he will illustrate his thesis by performing sonatas by Charles Ives, Pierre Boulez and Samuel Barber.

"These sonatas," says Mastroianni, "represent three different approaches to the use of serial techniques in 20th Century piano music. Ives prophetically employs large sections loosely organized around serialization of the 12 tones and also serialization of rhythmic patterns -- techniques which he employed a decade before they were formally 'invented' by Schoenberg.

"Boulez shows what fantastic possibilities are available to the creative mind within a more or less strict serial framework. Barber's Sonata, by assimilating 12-tone techniques into a tonal framework, demonstrates that serial phrases can be simply part of the rich 20th Century vocabulary without abandoning all tradition."

Mastroianni, who joined the Tech music faculty in 1961, is a scholarship graduate of the Juilliard School of Music and has done doctoral work at the University of Indiana. He won critical acclaim at concert appearances in the U.S., Mexico and Europe and has filled engagements as a lecturer and performer at American universities and colleges.

Other highlights of the symposium's two-week series of events include a concert by Tech's symphony orchestra, choir and Madrigal Singers at 3 p.m. Sunday, May 5, a contemporary jazz concert by the Dan Caldwell Quintet May 7, a performance by the Tech Stage Band May 8 and student recital of contemporary music May 8.

Closing events will be Tech music faculty recital May 10 and a performance by the Tech concert band and percussion ensemble May 13.

LUBBOCK, April 24 -- The two top officers of the Texas Tech chapter of the American Association of University Professors (AAUP) will leave Thursday (April 25) for the 54th annual meeting of the national association in Washington, D. C.

Dr. Harold Simpson, president of the Tech chapter, and Dr. Coleman O'Brien, vice-president, will join delegates in voting on several resolutions.

One of the resolutions supports the equitable allocation of state and federal funds for students attending non-state supported institutions.

The proposed resolution states the policy would "ensure the academic freedom of students to learn within education philosophies of their own choice. Thus the American government will acknowledge that the academic freedom of students is a higher value than offering them educational opportunity only through state schools."

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36-4-28-68

By Dan Tarpley

LUBBOCK, April 24 -- Approximately 25 practicing engineers and architects from Lubbock, Fort Worth, Midland, Odessa, Amarillo and New Mexico are expected to attend a structural engineers' seminar at Texas Tech Friday and Saturday (April 26-27).

The seminar on "Computer Methods of Analysis" will be presented by the Civil Engineering Department with Profs. J. R. McDonald, K. C. Mehta, C. M. Parrish and A. J. Sanger moderating sessions.

In stating the seminar's purpose, leaders said that "in recent years great emphasis has been placed on matrix methods and the use of the digital computer for solving structural problems. In all probability those practicing engineers and architects who have graduated prior to 1960 have had little contact with the matrix solutions.

"It is hoped that this short seminar will stimulate interest and confidence in these relatively new methods and thus motivate participants to pursue the subject further through home study."

The seminar will be conducted in the Blue Room of the Student Union. The Friday schedule includes:

"Matrix Algebra--Beam Stiffness" by Sanger, 8:30 a.m.

"Continuous Beams" by Mehta, 10:15 a.m.

"Plane Trusses" by Sanger, 1:15 p.m.

"Rigid Frames" by McDonald at 3 p.m.

Discussion from 4:30 to 5:30 p.m.

Saturday's schedule is:

"Continuous Beams--Computer Program" by Mehta at 8:30 a.m.

"Rigid Frames--Computer Programs" by McDonald, 9:15 a.m.

"Other Computer Programs" by Parrish, 10:15 a.m.

Discussion from 11 to 12.



MONTERREY, N. L., April 24 -- A United Nations education expert told an international food production symposium here Wednesday that a new look must be taken at traditional teaching schemes because "lessons cannot be learned in a vacuum."

Miguel Soler Roca of the U.N.'s Center for Fundamental Education in the Mexican state of Michoacán, told delegates from seven nations that "training centers must be located where the people are--in factories, on the farm, in the labor unions...

"A handful of transistor radios," he declared, "has more impact than a small, poor university located out of reach of the people."

He told the four-day conference on increasing food production in arid lands that "aridity erodes man in the same way the soil is eroded." Poverty and ignorance, he suggested, are other forms of 'aridity' every bit as bad as barren soil.

Aridity of the mind and spirit is associated with dry lands, Roca said, because inhabitants of those regions retreat from society and avoid change.

"Education must be seen as a valid instrument for change," and a new focus on adult education is needed "to give consciousness to the masses, to open a dialogue concerning their problems and to give them knowledge in line with their needs and possibilities."

This, he concluded, will guarantee emancipation of the world's hungry and ignorant from the trap of history in which they so long have found themselves."

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43-4-24-68

By Ron Hamm



This release distributed 4-24-68  
to Lubbock news media, San Angelo  
and Angelo State College

LUBBOCK, April 24 -- Texas Tech School of Law Dean Richard B. Amandes has been named Law Day speaker at San Angelo State May 3.

His subject will be "Only a Lawful Society Can Build a Better Society," the theme the American Bar Association chose for the national law day observance.

He will talk to pre-law students during the morning and to students, faculty and other interested persons in the afternoon. He will be a guest of the San Angelo Bar Association at noon.

Amandes is dean of Tech's Law School which opened last September. The California native came to the West Texas institution from the University of California's Hastings College of the Law in San Francisco where he was assistant dean and professor of law.

He holds a AB from the University of California, and LLB from Hastings and an LLM from the New York University of Law. He taught one summer at Southern Methodist University.

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38-4-24-68

By Dan Tarpley

LUBBOCK, April 24 -- Texas Tech's Counterguerrilla unit of the ROTC has been commended by military officers at the University of Texas at Arlington for its performance in a recent tactical problem with Arlington ROTC units.

Col. Maxwell C. Murphy Jr. at Tech joined in the commendation. He praised the unit for its "initiative, organization and execution of the recent tactical problem.

"Your willingness to assume responsibility as well as the high standards you have set reflect credit upon yourself, your men, the Corps of Cadets and Texas Technological College."

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39-4-24-68

By Dan Tarpley

This release was distributed 4/24/68 to  
all Lubbock media and hometowns.

LUBBOCK, April 24 -- Top junior and senior mathematics majors at Texas Tech will receive \$25 awards at a Kappa Mu Epsilon banquet at 7 p.m. Thursday (April 25) at Bush's Steak Barn.

Dr. Patrick Odell, chairman of the Mathematics Department, will make the presentations to Jane Howe of (3603 Fleetwood) Amarillo, ranking junior, and Larry Howard, of (1009 Locust) Merkel, top senior.

Twenty-five undergraduate students and eight faculty members will be initiated into the national mathematics honorary. The initiation ceremony follows the banquet.

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By Dan Tarpley  
4/24/68

MONTERREY, N. L., April 24 -- Six Central and Latin American dry lands specialists will arrive in Lubbock late Friday for a three-day visit to view firsthand work being done by Texas Tech and its International Center for Arid and Semi-Arid Land Studies.

Agricultural and technical experts Alberto Ortiz of Colombia, Mexico's Sederico Saucedo, Gonzala Raga and Augusto Gallardo, both of Venezuela and Jose Antonio Sarasola and Julio Ipucha Aguerre, both of Argentina, were invited to Tech by President Grover E. Murray to observe research activities being carried out on dry lands problems.

"All of these scientists are involved in arid lands research in their respective countries," said ICASAL's Director Thadis W. Box, "and we felt it would be worthwhile for them to establish a relationship with Texas Tech."

He said the men would travel to Lubbock by automobile "so they might observe personally the arid conditions of northeastern Mexico and the southwestern United States."

Scheduled to accompany the group to Texas are Lubbock businessmen Francisco C. (Frank) Gonzalez and Dr. David Amato of Mexico City, education training advisor for the U.S. Agency for International Development.

Dr. Sam Curl, interim associate dean of agriculture at Texas Tech, will make arrangements for the group to inspect Tech's research and educational programs and to visit area farms and ranches during the visit which will end Monday.

MONTERREY, N. L. April 24 -- Initial discussions on the possibility of establishing a Western Hemisphere Arid Lands Committee were inaugurated here Wednesday by representatives of five Central and Latin American republics and the United States.

Meeting during the International Symposium on Increasing Food Production in Arid Lands, delegates of Mexico, Argentina, Brazil, Colombia and Venezuela conferred with Texas Tech President Grover E. Murray and other U.S. officials in an informal discussion of the problem.

"It's too early to tell at this stage," said Dr. Murray, "exactly what will come of these meetings, but we certainly are encouraged with our preliminary talks."

Dr. Thadis W. Box, Director of Tech's International Center for Arid and Semi-Arid Land Studies, said the "discussions were spontaneous and a direct outgrowth of the symposium here.

"We are optimistic about increased international cooperation in finding additional ways to feed the world's hungry and especially those of the dry lands regions."

Dr. Box said additional talks would be scheduled soon, and raised the possibility that other nations would be invited to participate.

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44-4-24-68

By Ron Hamm



MONTERREY, N. L., April 24 -- Lubbock businessman Francisco C. (Frank) Gonzalez was cited here Wednesday for contributions connected with the International Symposium on Increasing Food Production in Arid Lands being conducted at Monterrey Tech.

Gonzalez, a Mexican national but long time Lubbock resident and civic leader, was among five men honored by Texas Tech for "invaluable contributions to the development of arid and semi-arid lands of the world, and to the strengthening of bonds between nations."

An international salesman for the Lubbock Manufacturing Company, Gonzalez was praised by Tech President Grover E. Murray specifically for his "work in international relations and for his constant efforts in both the academic and business communities."

Also honored were Alfredo Jaime de la Cerda of Mexico City, director of the Mexican Institute of Arid Zones; Dr. David Amato, education training advisor for the U.S. Agency for International Development in Mexico; Monterrey Tech Agricultural Dean Leonel Robles and Dr. Paulino Rojas, symposium coordinator and head of Monterrey Tech's Arid Lands Program.

Gonzalez, long associated with various programs involving better cooperation and more understanding between the United States and Mexico, is involved in a number of similar activities including the Texas Good Neighbor Program and Learn, Inc. in Lubbock.

He was singled out for his work on the symposium sponsored by Texas Tech, ICASALS, USAID, the Mexican Institute of Arid Zones, Monterrey Tech and the University of Nuevo Leon for his liaison efforts and arrangements for the four-day international meeting which concludes here Thursday.

MONTERREY, N.L., April 24 -- A leading U.S. agricultural expert proposed a unique nine-point formula for "freedom from hunger" here Wednesday during the International Symposium for Increasing Food Production in Arid Lands.

Texas Tech Interim Executive Vice President Gerald W. Thomas, in a paper co-authored with Dr. Thadis W. Box, Director of Tech's International Center for Arid and Semi-Arid Land Studies, told delegates from seven nations that "adequate food is not produced by accident, but through a unique and balanced formula which is much broader and more complicated than most people realize."

Dr. Thomas told the four-day conference, sponsored by universities and agencies in the United States and Mexico, that application of the formula must be based upon a sound inventory of the resource base.

"The pressure of people on land, the pressure of people on water and even the pressure of people on space," he said, "must be adequately assessed in sound ecological perspectives."

Thomas' nine "keys to progress" were a good system of education and research, development of quality plants and animals through genetics, proper use of agricultural chemicals, application of mechanization and technology to the agricultural industry, adequate storage, efficient processing and rapid transportation of food products, capital and credit availability, encouragement of individual initiative, responsible government programs and policies and adequate control of environment.

But Thomas, long time dean of agriculture at Texas Tech, sounded a warning that "our tillable land resource is not sufficient to take care of our needs unless we can, at the minimum, triple our yields by the year 2000."

(MORE)

Symposium -- add one

Thomas said that the current trend is to find food in exotic locations, such as the sea, but that it produced only two per cent of the world's total needs. Dr. Thomas said "we must still rely on conventional agriculture to meet the world's need for food. Most authorities," he said, "tend to overlook the potential contribution of native range lands -- particularly those in arid and semi-arid lands-- in search of large quantities of food. Man's livelihood is still tied to the land."

The Texas educator declared that "education is the first rung on the long ladder toward adequate food production," and called for development of education at all levels.

He told the symposium that chemical fertilizers have helped make possible fantastic crop yields, but that insects alone still nullify the work of a million men and cause production and post-harvest losses equivalent to the yield of 120 million acres in the United States.

Pointing to the 'tragic' losses of food through spoilage and rodent damage, Thomas said that it "makes little sense to spend vast sums at the farm level if care is not taken to deliver a quality product to the consumer."

The agricultural specialist ended with a plea for additional development of the vast arid and semi-arid lands of the world. "This is a necessity," Dr. Thomas declared, "as we face an unprecedented growth in population within the next two critical decades.

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46-4-24-68

By Ron Hamm

This release distributed 4-25-68  
to Lubbock news media.

LUBBOCK, April 25 -- Texas Tech's Department of Music will present Judson Maynard, organist, in a faculty recital at 7:30 p.m. Tuesday (April 30) at First Methodist Church.

Featured on the concert program will be the works of Bach, Haydn, Franck, Heiden and Vierne.

A member of the Tech faculty since 1961, Dr. Maynard holds BA and MA degrees from Montana State University and a PHD from Indiana University.

He is an associate member of the American Guild of Organists and has served as church organist and choir director of several congregations, including St. John's Episcopal Church in Durant, Okla., Tabernacle Presbyterian in Indianapolis and Second Baptist Church in Lubbock. He currently is choir director at St. Stephens Episcopal Church in Lubbock.

In May, Dr. Maynard will give the final concert in the Third International Organ Festival at Holy Church Cathedral in Morelia, Mexico.

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48-4-24-68

By Emil Carmichael



LUBBOCK, April 25 -- Some 1,600 students from 160 West Texas high schools will compete in 10 different Area I and II Vocational Agriculture Judging contests at Texas Tech Saturday (April 27).

Top teams in livestock judging, dairy cattle judging, poultry, meats and dairy products will compete for state honors at Texas A&M University May 4. Five other Tech judging contests will include wool, crops, land, grass and cotton because of their importance in West Texas.

Animal Husbandry Head Dale Zinn will be in charge of five contests. Dr. Leland Tribble is superintendent of livestock judging with 142 teams entered; Dr. Robert Albin, dairy cattle judging, 123 teams; Dr. Blaine B. Breidenstein, meats judging, 48 teams; Dr. Frank Hudson, wool judging, 15 teams; and Dr. Albin, poultry judging, 55 teams.

Four contests, directed by Dr. A. W. Young of the Agronomy Department, are: crops, 30 teams, Cecil Ayers, superintendent; land, 36 teams, Drs. B. L. Allen and Raymond Meyer, superintendents; grass, 25 teams, John Hunter and Chester Jaynes, superintendents; and cotton, 19 teams, Dr. Clark Harvey, superintendent.

The dairy products contest, with 43 teams entered, will be conducted by the Dairy Industry Department under the direction of Dr. J. J. Willingham and Dr. Milton Peeples.

Three Austin visitors will be George Hurt, state director of Vocational Agricultural Education; G. G. Scroggins, Texas FFA executive secretary, and Wilbert M. Meischen, executive secretary of Texas Vocational Agriculture Teachers Association. Danny Burns of Pittsburg, Texas, president of the Texas Association of Future Farmers of America, and John Gemmill of Arizona, the national FFA vice president, also will attend.

Walter Labay of Plainview, Area I supervisor, and Hulan Harris, Area II supervisor, will certify winners.

Contest results will be announced at 2:30 p.m. in the main ballroom of the Student Union.



This release distributed 4-25-68  
to Lubbock news media.

LUBBOCK, April 25 -- Dr. Lorrin Kennamer of Texas Tech will deliver lectures on four campuses in Oklahoma and Arkansas April 29-May 3 as a visiting geographer sponsored by the National Science Foundation.

Dr. Kennamer, dean of Tech's School of Arts and Sciences, will speak at Northeastern State College, Tahlequah, Okla., Monday and Tuesday (April 29-30); University of Arkansas at Fayetteville, Tuesday and Wednesday; Arkansas Polytechnic College, Russellville, Thursday; and Henderson State College, Arkadelphia, Ark., Friday.

His topics will be "Resources--A Changing Concept," a discussion of the ways America has used and abused its resources and some of the problems, and "Recent Development in Geography as a Discipline."

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49-4-25-68

By Dan Tarpley

LUBBOCK, April 25 -- Dr. Rudolf Dreikurs, professor of psychiatry at Chicago Medical School and director of the Alfred Adler Institute at Chicago, will join the Texas Tech faculty as a visiting professor for the fall semester of 1968.

Dr. Dreikurs was an associate of Alfred Adler in Vienna. He has been described as one who has probably done more than any one else to keep alive, teach, demonstrate, and develop the most specific Adlerian techniques of counseling and psychotherapy -- counseling before an audience of professional or otherwise interested listeners.

"The addition of Dr. Dreikurs to our staff this fall will considerably strengthen the department," said Dr. Theodore Andreychuk, chairman of the Psychology Department at Texas Tech. "We are indeed fortunate to get a man of his stature to join us."

Dr. Dreikurs was a consultant for Tech's 1966 summer workshop for graduate students in education and educational psychology on problems in learning and motivation.

On the international scene, Dr. Dreikurs has developed Adlerian movements in Jamaica, Denmark, Greece and Israel.

"It seems to me," Dr. Dreikurs wrote in an autobiographical sketch, "that I was able to make Adlerian psychology more teachable, primarily through the policy of teaching through demonstrations. Only demonstrations reveal the significance and advantage of the Adlerian approach."

Dr. Dreikurs' most recent writing is a revised and enlarged edition of his book, Psychology in the Classroom.

In the last 12 years he has made 16 contributions to edited books, mostly in the form of original chapters.

"These do not only attest further to the great productivity of Dr. Dreikurs but are also a testimony to the wide esteem in which he is held in the professional world since such contributions are upon invitation," said the Journal of Individual Psychology in a November 1967 issue devoted to him.

MONTERREY, N. L., April 25 -- The formal session of the four-day International Symposium on Increasing Food Production in Arid Lands closed here Thursday noon as delegates and representatives of seven nations began a day and a half field trip of visits to nearby agricultural experimental stations ending Friday with a tour of the Chihuahuan and Tamaulitan deserts.

Thursday morning's program, presided over by Dr. Thadis W. Box, Director of Texas Tech's International Center for Arid and Semi-Arid Land Studies, included papers by faculty members from Monterrey Tech and the University of Mexico.

Dr. Jean Mathieu, Monterrey Tech botanist, told the symposium that "progress has its price when new arid lands are opened up and developed."

Discussing the general problems of insect infestation in dry land regions, the Mexican scientist pointed out that development of new lands always is associated with an influx of new types of insects.

Friday's field trip will include a visit by agriculturalists, scientists and technicians to Monterrey Tech's agricultural experimental station near here.

Delegates will see several rangeland machinery demonstrations at the sprawling station.

As many as 500 persons registered for the four-day meeting held at Monterrey Tech and sponsored by Texas Tech, ICASALS, USAID, Mexican Institute of Arid Zones, the University of Nuevo Leon and Monterrey Tech. Nations represented included Brazil, Argentina, Colombia, Venezuela, Israel, Mexico and the United States.

LUBBOCK, April 25 -- Dr. Sam Campbell, associate professor of psychology at Texas Tech, has been selected to participate in a summer institute on the "History of Psychology and Science," sponsored by the National Science Foundation. Dr. Campbell is one of 25 post-doctoral fellows who will meet at the University of New Hampshire for the six-week institute.

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LUBBOCK, April 25 -- Professor of piano in Texas Tech's Music Department Thomas Redcay has accepted a nomination to the board of directors of the Texas Music Teachers Association. The Texas association is affiliated with the Music Teachers National Association, the largest professional musical society in the nation.

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52-4-25-68

By Dan Tarpley

This release was distributed 4/25/68 to  
all Lubbock media.

LUBBOCK, Texas, April 25 -- Many top officials at Texas Tech joined in the final President's retreat ceremony of the year conducted by Air Force and Army ROTC and allied units Thursday (April 25).

The ceremony commemorated the 60th anniversary of the Army Reserve.

Tech President Grover E. Murray said in connection with the observance and ceremony that "The father of our great nation, George Washington, once stated 'It may be laid down as a primary position, and the basis of our system, that every citizen who enjoys the protection of a free government, owes not only a proportion of his property, but even of his personal services to the defense of it.'

"Today, as in the time of George Washington, the principles of a Reserve Army and the use of citizen-soldiers still exist. More than one million men and women serve in the Army Reserve of today.

" 'Strength in Reserve,' the Army Reserve motto, is indicative of the very concept of the Reserve Army system.

"We pause today to pay tribute to that system and join with the Army Reserve in celebrating its 60th anniversary during 'U.S. Army Reserve Week.' "

Vice President for Business Affairs Marshall Pennington read a statement commemorating Army Reserve Week.



LUBBOCK, April 26 -- Texas Tech Education Prof. Weldon Beckner is co-author of a textbook, Introduction to Secondary Education: A Foundations Approach, published this month by International Textbook Company.

Designed for use in beginning courses in teaching training, the book deals with current practices and theories in secondary education viewed from the perspective of history, philosophy, psychology and social dynamics.

This approach was selected, Dr. Beckner said, in an effort to give the student "an understanding of the broad spectrum of forces involved in shaping modern education before introducing him to the more conventional material on curriculum and methodology."

A supplementary book of readings, correlated with the material in the textbook, is scheduled for publication in May.

The collaborating author, Dr. Wayne Dumas, a member of the secondary education faculty at the University of Missouri, formerly taught at Tech.

Dr. Beckner, a native of Clayton, N.M., joined the Tech School of Education faculty in September 1965. He holds a bachelor's degree from Wayland College, Plainview, a master's from Tech, and a Doctor of Education degree from the University of Colorado where he specialized in school administration.

He is an experienced classroom teacher and has served as principal of elementary, junior high and senior high schools in Fort Logan, Boulder and Walsh, Colo. He currently is conducting research on merit pay for teachers in Texas, a project funded by a state research grant.

Dr. Beckner also is the author of several articles published in professional journals, including the American School Journal and the Oklahoma School Board Journal.

LUBBOCK, April 26 -- Air Force ROTC cadets at Texas Tech will get a glimpse at what life is like as an Air Force pilot Saturday (April 27).

The Arnold Air Society, national AFROTC service fraternity, is sponsoring airplane rides for cadets who are considered qualified to become Air Force pilots.

The program is an effort to help the Air Force interest young men in careers as pilots. The planes will be rented by the Arnold Air Society.

Each cadet will receive a half-hour ride in a light plane. Reese Air Force officers will pilot the planes.

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55-4-26-68

By Dan Tarpley

This release distributed 4-26-68  
to Lubbock news media.

LUBBOCK, April 26 -- Two Houston certified public accountants will speak to Texas Tech accounting classes Monday (April 29).

The visiting lecturers, appearing through the courtesy of the Texas Society of Certified Public Accountants, will discuss data processing, inventory control, decision theory, and other problems and fields of interest related to data processing.

They are Dr. George Ott of Peat, Marwick, Mitchell & Co. and Dr. George Lafferty, partner in Cheatham, Brady, Lafferty & Cox, both of Houston.

Dr. Ott spent eight years in industry and five with his present employer and is in charge of the firm's management consulting department.

Dr. Lafferty is in charge of all management services projects for his firm.

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56-4-26-68

By Dan Tarpley

LUBBOCK, April 26 -- A complete seismic analog system of the type used in exploring for oil and gas has been given to Texas Technological College by Humble Oil & Refining Company.

The electronic equipment, consisting of a magnetic tape field-recording unit and a central office data processing unit, is in the process of being installed at the university and will be used for instructional purposes.

The gift was formally accepted Friday (April 26) at a luncheon attended by officials from Texas Tech and from Humble.

Tech President Grover E. Murray, along with Dr. Lorrin Kennamer, dean of Arts and Sciences, and Dr. Richard B. Mattox, F. Alton Wade, and Deskin H. Shurbet, all of the Geosciences Department, accepted the gift.

Representing Humble were Bill R. Payne of Midland, manager of the company's Southwestern Exploration Division, and Joe J. Robnett Jr., also of Midland, division geophysicist.

"The field recording unit," Payne said, "includes 24 Humble-designed seismic amplifiers, Techno tape equipment and the associated power supply and monitoring equipment. This unit was used to gather field seismic data in West Texas.

"The central office data processing unit is a complete Humble-designed unit capable of all types of seismic analog tape processing. We used this equipment in the search for both structural and stratigraphic-type petroleum accumulations."

Payne said that Humble has now developed for its own use a more sophisticated system using computers for greater versatility and a higher throughput.

Dr. Mattox, head of the Geosciences Department, described the gift as "a most valuable instructional tool for Tech's geophysics program.

"Such gifts are invaluable in helping us to turn out young scientists and technicians better qualified to take their place in industry. We hope and expect to prove this gift a good investment for the donor in the kind of people we are able to return to them."



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This release distributed 4-26-68  
to Lubbock news media.

TECH RECEIVES COMPLETE SEISMIC ANALOG SYSTEM -- The formal presentation to Texas Tech of a seismic analog system used in exploring for oil and gas was announced Friday (April 26). The equipment, from Humble Oil & Refining Co., will be used for instructional purposes in the Geophysics Department. Shown at the announcement luncheon, from left, Joe J. Robnett Jr, Midland division geophysicist for Humble; Dr. Richard B. Mattox, head of the Geosciences Department at Tech; Bill R. Payne of Midland, manager of the oil company's Southwestern Exploration division; and President Grover E. Murray of Texas Tech. (Tech Photo)

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MEMORIAL VOLUME TO TEXAS TECH LIBRARY -- A memorial volume of a new guide to the archives at the University of Texas was presented to the Texas Tech Library in ceremonies Friday (April 26). Mrs. Dora Dieterich Bonham of San Angelo and Austin, who wrote the preface to the book, Volume I, The University of Texas Archives, is shown presenting the book to Tech Librarian R. C. Janeway. Mrs. Bonham was accompanied to Lubbock by Richard Edwards, assistant trust officer for San Angelo National Bank. Edwards is a 1963 graduate of Texas Tech. The guide was authored by Dr. Chester V. Kielman, Texas University archivist. (Tech Photo)

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58-4-26-68

By Dan Tarpley

LUBBOCK, April 26 -- Miss Chloe Gifford, University of Kentucky administrator whose leadership in public service has brought her many honors and awards, will be the guest speaker at Texas Tech's Women's Day Banquet Tuesday (April 30).

Miss Gifford's address at the 6:30 p.m. event in Tech Union Ballroom will climax the 36th annual observance sponsored by Tech's Association of Women Students to recognize contributions made by outstanding women students. Her topic will be "Stars at Your Fingertips."

Another highlight of the program will be the announcement of Tech's Woman of the Year and Faculty Woman of the Year who are to be selected by campus vote Monday from nominees made by student organizations.

Miss Gifford, Director of Special Activities at the University of Kentucky, was similarly honored in April by UK's Association of Women Students at the group's Wonderful World of Women Week.

At Tech, she will be saluted at a luncheon meeting in Wiggins Commons hosted by AWS officers and will be guest of honor at an open house from 1:30 to 4 p.m. in the Dean of Women's office to which all women students are invited.

A graduate of the University of Kentucky, where she earned AB, MA and LL.B. degrees, Miss Gifford was admitted to the bar in 1926.

(MORE)

Women's Day Speaker -- add one

Her subsequent career has been characterized by a broad scope of interests ranging from public health to the law.

She has served on many national boards, councils and committees, notably those of the American Cancer Society, the American Heart Association, the advisory council of the U.S. Committee for the United Nations, and the National Advisory Committee of the Office of Education, and the Department of Health, Education and Welfare.

She is a past vice chairman of the Women's Division of the President's Committee on the Employment of the Handicapped. She is a past president of both the Kentucky Federation and General Federation of Women's Clubs, the Kentucky Welfare Association and the Kentucky Division of the American Association of University Women.

Miss Gifford has twice been honored by the American Heart Association. She received the Association's first distinguished volunteer service award, conferred by Mrs. Lyndon Johnson at the White House in February 1965 and the AHA Merit Award in January of this year.

She is a member of the National Association of Women Lawyers and in 1964 was appointed by Governor Edward T. Breabitt to the chairmanship of the Commission on the Status of Women in Kentucky.

She also is a member of the Board of trustees of World Education, Inc., and a member of the Postmaster General's Citizens Advisory Committee on Literature.

She was named a Kentucky Colonel in 1955 and also holds another honorary title, that of Arkansas Traveler.

Dallas senior Mary Dolaway is general chairman of Women's Day. Heading special committees in charge of arrangements are Betsy Bond and Diane Hatchett, both of Fort Worth; Nena Huffaker and Sharon Jones of Lubbock; Beryl Hall and Judy Murrah of San Antonio, Charlene Mason, Amarillo; Susan Morrissey, Dallas; and Evelyn Nesrsta, (cq)

San Angelo.  
59-4-26-68

This release distributed 4-26-68  
to Lubbock news media.

LUBBOCK, April 26 -- Six dry land specialists from Mexico and Central and South America are scheduled to take a look at Texas Tech's International Center for Arid and Semi-Arid Land Studies over the weekend.

They will come from the recently-concluded International Symposium on Increasing Food Production in Arid Lands in Monterrey at the invitation of Tech President Grover E. Murray.

The visitors are Alberto Ortiz of Colombia, Sederico Saucedo of Mexico; Gonzala Raga and Augusto Gallardo of Venezuela and Jose Antonio Sarasola and Julio Ipucha Aguerre of Argentina.

They are being accompanied to Lubbock by Dr. David Amato of the U.S. Agency for International Development, and a Lubbock businessman, Francisco C. Gonzalez, who attended the symposium.

The visitors will review entomology research, tour FFA judging contests at Tech, and visit agricultural engineering research Saturday morning.

The Monday schedule calls for a tour of the Tech campus and the Agronomy research facilities, a review of range management research, review crops and soils research, and visit animal husbandry research facilities.

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60-4-26-68

By Dan Tarpley