LUBBOCK, Jan. 31, 1975 -- Music by contemporary composers will highlight the concert to be presented by the Texas Tech Faculty Woodwind Quintet at 8:15 p.m. Friday (Feb. 7) in the University Center ballroom.

The program will include works by American composers

Bernard Heiden, John Barrows, Ingolf Dahl and Gunther Schuller,

and French composer Jean-Michel Damase. Pianist Jerome Garfield

will join the ensemble in presenting a composition by Ludwig

Thiulle.

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

Members of the quintet are Michael Stoune, flute;

Orlan Thomas, oboe; Richard Meek, bassoon; Keith McCarty,

clarinet, and Anthony Brittin, horn.

The quintet will be in the Dallas-Fort Worth area

Feb. 12-14 to present a series of programs, including a performance

Thursday (Feb. 13) at the annual meeting of the Texas Music

Educators Association in Dallas.

Programs are scheduled Wednesday (Feb. 12) at Tarrant County Junior College in Hurst, Bowie High School and Lamar High School in Arlington and Trinity High School in Euless. They will play Friday (Feb. 14) at R. L. Turner High School in Carrollton.

LUBBOCK, Feb. 4, 1975 -- Folk singer Gene Cotton will present a concert at 8 p.m. Saturday (Feb. 8) in the University Center ballroom at Texas Tech.

He will appear here under auspices of the University Center. Tickets for the general public will be \$1.50 if purchased in advance and \$2 at the door. Admission for Tech students will be \$1 in advance and \$1.50 at the door.

A singer and guitarist noted for his individual style,

Cotton has four albums and a number of television performances

to his credit. He also has written several songs that have

been recorded by other artists.

Cotton got his start in folk music clubs in the Midwest while attending school at Ohio State University where he majored in political science. From there he headed for New York and a series of playing dates in coffee houses in Greenwich Village.

During the last three years, he has concentrated on recordings and the concert tours that have taken him to schools and colleges across the U.S.

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(EC)

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LUBBOCK, Texas, Feb. 7, 1975--Five full days of lectures, panels, demonstrations, seminars, exhibits and ceremonies have been planned for Texas Tech University's Mass Communications Week Feb. 16-22, according to Dr. Billy I. Ross, department chairman.

The week's observance will be climaxed with the presentation of the Thomas Jfferson Award to a public official who has performed outstanding service to defend and preserve the freedom of news media. The presentation will be made at the Thomas Jefferson Award Dinner friday night, Feb. 21.

At noon Wednesday Journalism Day, the late Charles Wesley Ratliff, longtime/member of the Lubbock Avalanche-Journal editorial staff and later news director for KCBD-TV, will be inducted into the Texas Tech Mass Communications Hall of Fame. Chas. A. Guy. former editor of the Avalanche-Journal and associate of Ratliff, will deliver the remarks for the induction ceremony.

Monday, Feb. 17, will be devoted to public relations;
Tuesday, Feb. 19,
to journalism; and price media; Thursday, Feb. 20, to advertising;
and Friday, Feb. 21, to photography and films.

Toch Macs Communications Hall of Pame at hoon reb. 13,

Theme of this year's observance will be "Mass Communications:

A Question of Credibility," the working sessions will be held in the Coronado Room of the University Center.

Major General Guy E. Hairson, Jr., director of Information, Ofice of the Secretary of the Air Force, Washington, will be the first speaker for Monday, Feb. 17, Public Relations Day, at 8:35 a.m.

Other Public Relations Day speakers include Sanky Trimble, regional director of Distilled Spirits Council of the United States, Albuquerque, N. H. Bill C. Price, staff director, Chemicals Group Business Promotion, Phillips Petroleum Co., Bartlesville, Okla.

James W. Vinall, president, KVOR, Colorado Springs, Colo., will speak on Telecommunications Day and a film, "60-Second Spot," will be shown.

Journalism Day speakers are Jim Atkinson, editor of D, The Magazine of Dallas W. S. Morris III, president and publisher, Morris Communications Corp., Augusta, Ga., (parent corporation of the Jubbock Avalanche-Journall.)

The program for Thursday, Feb. 20, is called "The World of Dallas Advertising Seminar, and speakers are Carl Swanson, regional director, Federal Trade Commission; Robert W. VanVoorhis, president, John, Merrill, Roberts, Co., Phoenix, Ariz.; and Ms. Marion Tripp, vice-president, Consumer Affairs, J. Walter Thompone Son Co., of Chicago, Ill.

Friday will be devoted to showing of films and photographic exhibits. Among the films will be the CLIO awards, the prize-winning commercials; and Harvest of Shame, a 58-minute documentary done by roward R. Murrow and the Columbia Broadcasting System in the late 1950's.

Sponsors of the Mass Communications Week programs include
the Department of Mass Communications, Texas Tech; the Texas
Daily Newspaper Association, the Texas Association of Broadcasters, the Texas Press Association, and the Mass Communications
Advisory Committee and the following student groups:
Public Relations Student Society of America, Alpha Epsilon Rho,
Sigma Welta thi, Women in Communications, Inc., the J. Culver
Hill Chapter of AAF-ADS, Association Alpha,
mass communications honorary society; and the Mass Communications
Graduate Society.

at ---30--- 21-2-755

LUBBOCK, Feb. 4, 1975--Two third-year law students from Texas Tech University will compete in the State Junior Bar mock trial contests at the University of Houston School of Law Thursday through Saturday (Feb. 6-8).

Representatives from the Texas Tech School of Law are Jon Nelson of Dallas and Ken Fields of Shamrock. Law Prof. Donald M. Hunt be coached the team and serves as a consultant to the Moot Court Board in the School of Law.

Teams from all law schools in the state are expected elimination meet to compete in the competition which is being held for the first time this year.

The mock trial is based on a federal windows criminal alleging possession, importation and conspiracy to distribute narcotics.

Nelson is the son of Manual Mrs. Bette Nelson of Baltimore Nelson's wife is the former Judy Tobin, daughter of Mr. and Mrs. charles Tobin of 3837 McFarlin, He is a member of the Moot Court Board, the Student Faculty Committee and Delta Theta Phi law fraternity.

Fields is the son of Mr. and Mrs. Wallace Fields of Shamrock. Haring His wife is the former Carol Sanders, daughter of Mr. and Mrs. charles Sanders of Shamrock. He is a member of Delta Theta Phi law fraternity and a former Tech Supreme Court justice.

3-2-4-75 jdt ---30---

LUBBOCK, Feb. 4, 1975--Texas Tech University debate teams took third place in the senior division of the Baylor University Debate Tournament over the weekend other students in speech communications attended the West Texas oral interpretation festival at West Texas State University, Canyon.

Forty-nine colleges and universities from throughout the region were represented with more than 100 teams participating in the Baylor tourney.

The Tech sedior debate team of Dolena Tutt and David Walker scored six wins and two losses in preliminary rounds and lost in the octa-finals to Loyola of Louisiana. The junior team composed of Rick Street and Julie Martin won seven and lost in the preliminaries and lost in the semi-finals to Southwest Missouri State University by a vote of 3 to 2.

In addition, Making Miss Martin was awarded third highest speaking honors. Other Tech debaters attending included Terry Hart and Dannie O'Hair in the senior division and Karen Corley and Jon Kerr in the junior division.

interpretation festival West Territory were Dr. Johnnye Aiken, professor emeritus of Denver University, presented a lecture-recital and critiqued two sessions of group interpretation.

Texas Tech was represented in both sessions: in the first session, a choral reading of Albert Camus' lyrical essay, "The Sea Close By" was presented by Pac Zachary, Marci Myers, Linda Milam, Debi Morton and Zal Hildredth; in the second session Scott Vernon and Suan Hays presented a treading of selections from Theodore Rilke's "Coloring Book." (more)

of the Department of Speech and Theater Arts
Dr. Vera L. Simpson directed both productions, which were
criticued by Dr. Aiken. Tech was also represented by 10 other
students reading as individuals in the sections of prose and poetry.

Four graduate students served as critics in the individual reading sessions in prose and poetry. Ten other Texas Tech students attended port or all of the activities as observers.

jdt ---30---

4-2-4-75

LUBBOCK, Feb. 4, 1975--Twelve new members have been appointed to the Texas Tech University Medical School Foundation Board of Directors. Their nominations were approved by the TTUSM Board of Regents.

They are: Max Caraway, CPA with the firm of Caraway, Howard and Spikes; W. R. Collier, president of American State Bank;

Dale H. Johnson, attorney with the firm of McWhorter, Cobb and Johnson; Manager Jesse K. Mattox Jr., president,

Tersco of West Texas, Inc.; Robert H. McKelvy of McKelvy

Furniture Company; W. G. McMillan Jr. of W. G. McMillan

Construction Company, Inc.; Pat W. McNamara, Jr., president of Coca Cola Bottling Company; Robert Moore, M. D., physician;

Lowell Slocum, president, Lubbock Savings and Loan Association; and Morris G. Underwood, president of Underwood's Barbecue, all of Lubbock; and Harry H. Jung Jr., attoney, Crosbyton; and Craig McDonald, farmer, Lorenzo.

Nine members were reappointed. They are Marshall Formby, attorney, Plainview; A. C. Verner, president, First National Bank, Lubbock, and the following Lubbock medical doctors:

O. Brandon Hull, Royce C. Lewis, James R. Matthews, Norman A. Monk, James G. Morris, Robert J. Salem and Emmet Shannon.

Terms of the new members and those reappointed expire Dec. 31, 1977.

The Medical School Foundation Board of Directors is a supporting agency for the School of Medicine in the area of development. The board is active in providing funds to support the School of Medicine programs in areas in which state appropriated funds cannot be used.

or are insufficient to reside the wide range of programs

necessary for the entire West Texas region covered by the School of Medicine.

JD) - 30-

5-2-4-75

LUBBOCK, Feb. 4, 1975-- Next time you need to drive a nail and can't find a hammer, try using a banana.

That's what Dr. Bill Marshall does.

Marshall is chairman of the Department of Physics at Texas Tech University. When he is not involved in teaching and research on campus, he is glad to demonstrate the principles of physics to school children in Lubbock classrooms and to interested civic groups.

"You can travel to the dark side of the moon where it is cold enough to instantly freeze the banana. Or, you can dip a banana into a little liquid air which also will freeze it."

The professor uses liquid air for banana freezing. At a temperature of -321 degrees Fahrenheit, the banana is frozen solid. But he does point out one problem: the banana becomes very brittle, and after a few blows, it shatters. The professor warns his audience that the same thing would happen to them in the cold of space should they not wear a protective suit.

Marshall's demonstrations range from driving nails with bananas to illustrating how the center of gravity works with a wooden horse that refuses to fall off a narrow crossbar.

The professor involves the audience in his demonstrations. He asks two volunteers each to hold half a metal sphere. He flips a switch on a vacuum pump and draws the air from the sphere.

"No hooks, no latches. Now, pull it apart!" Marshall says. And try as they might, the volunteers cannot pull the sphere apart.

See pg. 2 Please check corrections will someone when they are done, Thoux "What holds the sphere together is not the vacuum inside," Marshall explains, "It is the atmospheric pressure on the outside. Atmospheric pressure pushes in on the sphere and on people and everything on earth at 14.7 pounds of pressure per square inch."

The professor places a marshmallow inside a bell jar. He creates a vacuum in the jar to show what might happen if there were no atmosphere on earth.

The marshmallow expands to nearly four times its original size.

When air is returned to the jar, the marshmallow rapidly shrinks to about two-thirds its original size. "Make sure your space suits are pressurized or that could happen to you in the vacuum of space," Marshall cautions the group.

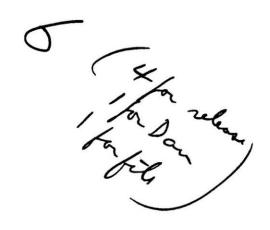
"During the five years I have been giving physics demonstrations" of Marshall said "I have found that the came basic questions are asked by each group— no matter what their ages.

"It's really great to work with fourth, fifth and sixth graders," he said "They are very sharp and really grasp what we are talking about. They readily answer my questions I And they ask thoughtful, serious questions of their own.

"Some people seem mystified by physics until we begin to explain that physics is involved in everything they do," Marshall said. "Lifting a glass of water to your mouth is a study in leverage. A car running down the street is a study of combustion, energy consumption and conversion, and gear ratios. It's all physics and it all can be understood."

The professor makes the demonstrations exciting and fun though nail-driving bananas, expanding marshmallows and even laser beams.

"Even though we have fun," Marshall said, "we also learn something and spark curiosity to help the audience want to learn more." 6-2-4-75



NOTHIN'S DOING IT--MAYBE-- Jimmy Rivera, left, and Cherita Hale, fourth grade students at Parsons Elementary School, Lubbock, try to pull apart halves of a metal sphere. There are no hooks and no latches involved. Dr. Bill Marshall, chairman of the Dept. of Physics at Texas Tech University, simply took the air out of the sphere with a vacuum pump. Atmospheric pressure outside the sphere is that holds the halves together. Atmospheric pressure is one of a number of physical principles illustrated by the professor in demonstrations in classrooms thorughout the city. Jimmy is the son of Mr. and Mrs. Rey Rivera, 2831 66th St., Lubbock. Cherita is the daughter of Mr. and Mrs. Jim C. Hale, 2609 91st. St. (Tech photo)

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by Jim Hastings

6-2-4-75

LUBBOCK, Feb. 4, 1975 -- Texas Tech's Faculty

Brass Quintet will present a recital at 6 p.m. Sunday (Feb. 9)
in the lobby of the First National Bank Building.

Featured on the program will be compositions by Johann Sebastian Bach, Giovanni Gabrieli, Francis Poulenc, Arthur Frackenpohl, John Cheetham and Scott Joplin.

Members of the ensemble are Richard Tolley and Dean Killion, trumpets; Anthony Brittin, horn; Robert Deahl, trombone, and David Payne, tuba.

The program will be open to the public without charge.

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7-2-4-75

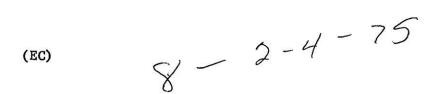
LUBBOCK, Feb. 1975 -- Dr. N. A. Matwiyoff, a chemist noted for his research in nuclear magnetic resonance spectroscopy, will give public lecture at 8 p.m. Friday (Feb. 7) in Room 5 of the Chemistry Building at Texas Tech.

Spectroscopy of Labeled Biological Systems." There will be no admission charge.

Dr. Matwiyoff is an alternate group leader and chairman of the steering committee on stable isotopes at the University of California's scientific laboratory at Los Alamos, N.M. He earned his Ph.D. degree at the University of Illinois where he was a National Science Foundation Fellow, and later studied as NSF Postdoctoral Fellow at Stanford University.

Prior to going to Los Alamos, he was a member of the chemistry faculty of Pennsylvania State University.

His lecture at Tech is sponsored by the South Plains Section of the American Chemical Society.



LUBBOCK, Feb. 1975-- Labor-Management Relations in the

Public Sector will be the topic of a day-log workshop for officials

and employes of area local governments Feb. 7, at Texas Tech University.

The workshop is designed to help local government personnel bargaining develop a philosophy toward the collective negative process and to provide them with a general understanding of the process, said Dr. Darold T. Barnum, assistant professor of management, Texas Tech coordinator College of Business Administration, and dixeases of the workshop.

Registration begins at 9 a.m. in Building X-15 across from the Municipal Auditorium. Workshop sessions begin at 9:30 a.m. and run through 5 p.m.

Dr. Irving Dawson, professor of Political Science, the University of Texas at Arlington, will conduct the workshop with Dr. Barnum.

Dawson is a labor relations consultant to the Dallas Regional Civil Service Commission and has been a fellow at the Labor Relations Training Center of the U.S. Civil Service Commission. He recently has developed innovative training materials in state and local government labor relations, some of which will be used in the Wednesday workshop.

Barnum is director of the Public Employe Relations Project in

Business Administration. He has taught and conducted research in both private and public sector labor relations and has traininged management and union personnel in towns and cities in central and West Texas.

Workshop sessions include "Understanding and Predicting Union Behavior;" "The Organizing Campaign: Do's and Don'ts;" "Forming the Relationship: Petition, Election and Certification Stages."

Afternoon sessions include "Contract Negotiation Strategy and Tactics;" "Living Under the Agreement;" and "Real-World Applications: An 'In-Basket' Exercise" in which participants will attempt to work out a problem provided by the instructors.

The workshop is one of a series conducted by the Division of Continuing Education at Texas Tech for local governments. The workshops are conducted in cooperation with the South Plains Association of Governments.

The Labor-Management Relations workshop (is also conducted in cooperation with the Public Employe Relations Project.

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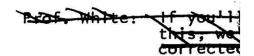
The next workshop in the series will be Feb. 18. The topic will be Disposition and Treatment of Juvénile Offenders."

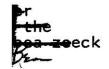
For workshop information and registration details, call the Division of Continuing Education at Texas Tech at 742-1176.

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9-2-4-75





LUBBOCK, 1975--With good planning, the city dweller in high density housing can have the best of two worlds -- the with the variety of urban life combined/mobility and livebility of a suburb.

So contends a group of Texas Tech University architectural faculty and students who expect to prove their point in plans for 1,000 units of housing on an 8.8 acre site on Roosevelt Island, lying just east of Manhattan.

The team has entered a competition to design high-density living for Northtown on Roosevelt Island, which was called Blackwell Island before it became Welfare Island and then Rossevelt.

Island residents can drive onto Roosevelt over the Queensborough

Bridge but then they are to park their cars leaving the island

itself vehicular free.

Eventually 18,000 residents are expected to enjoy life on the island. Plans call for schools for 3,200 children, day care and after school centers, a community health center, neighborhood retail facilities, five public parks, a public library, a four-mile waterfront promenade for bicyclists and pedestrians circling the entire island, a town square with hotel, offices and conference center, historic landmark restoration, a marina, on-island mini-bus transportation, an aerial tramway and subway connections to Manhattan and the Franklin Roosevelt Memorial.

The problem in the competition is to accommodate the complete range of income groups as well as family composition.

add one --

Texas Tech Architecture Prof. James E. White explained that the units will provide accommodations for people wanting everything from studio apartments to four-bedroom quarters. They will serve high income families, low income families, and those in between.

Designs also will show support services in the form of retail space, schools and community space.

Designing a solution is not enough, however, according to White.

"The purpose of the competition, aside from finding a housing solution for a particular site on Roosevelt Island," he said, "is to make an advance in the state of the art of high density housing.

"Because of this added dimension," he explained, "designers must take into special account such things as the needs for child supervision and security. They must, through design, help develop a sense of community among those who will live in the apartments.

"Above all," he said, "the dwellers should enjoy their surroundings. The design must offer livibility."

These factors are as important, he said, as the formal architectural and urban design aspects of the solution.

Working with White on the project will be:Architecture
Prof. John P. White who is serving as a consultant; Instructor
W. F. (Danny) Nowak; and students Andrew C. Hammer, son of Mr.
and Mrs. W. A. Hammer, 13 Cramptons Gap, Richardson; Vance M. Krebs,
son of Mrs. Donald W. Krebs, 7178 Kendallwood, Dallas; and Deane
Pierce, son of Mr. and Mrs. John R. Pierce, Littleton, Colo.

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btz

10-2-5-75

cutlines..... 2 for Denver



ARCHITECTURAL DESIGN TEAM -- Working on plans for high-density living for Northtown on Roosevelt Island in New York are a group of six in Texas Tech University's Department of Architecture. Team members include, left of Richardson, Tex., of Denver, Colo., to right, students Andrew C. Hammer and Deane Pierce and Architecture Prof. James E. White. The student-faculty team has entered a competition and will design 1,000 housing units for an 8.8 acre site. (TECH PHOTO)

EDITOR'S NOTE: Pierce is the son of Mr. and Mrs. John R. Pierce, Littleton, Colo.

10-2-5-75

cutlines...... 2 for Dallas

ARCHITECTURAL DESIGN TEAM -- Working on plans for highdensity living for Northtown on Roosevelt Island in New York are a group of six in Texas Techx University's Department of Architecture. Team members included left to right;

Prof. John P. White, serving as a consultant to the team; Richardson, Tex.; student Andrew Hammer of Prof. James E. White who student heads the team, and Wance Krebs of Dallas. The student-faculty team has entered a competition and will design 1,000 housing units for an 8.8 acre site. Hammer is the son of Mr. and Mrs.

W. A. Hammer, 13 Cramptons Gap, Richardson, and Mrs. Krebs is the son of Mrs. Donald Krebs, 7178 Kendallwood, Dallas. (TECH PHOTO)

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btz

locals......

ARCHITECTURAL DESIGN TEAM -- Working on plans for high-density living for Northtown on Roosevelt Island in New York are a group of six in Texas Tech University's Department of Architecture. Team members include, left (student) to right; Instructor W. F. Nowak, Deane Pierce of Denver; Prof. James E. White who heads the team; and student Vance Krebs of Dallas. The student-faculty team has entered a competition and will design 1,000 housing units for an 8.8 acre site. (TECH PHOTO)

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btz

LUBBOCK, Feb. 5, 1975 -- Dr. Carl M. Andersen, instructor in home economics at Texas Tech, has been named chairman of the Department of Home and Family Life in the university's College of Home Economics.

The appointment was announced by Home Economics Dean Donald S. Longworth.

"Dr. Andersen is well qualified, by experience as well as professional training, to give the department the type of leadership it requires," Dr. Longworth said. "I feel confident that his knowledge and understanding will enable him to make a great contribution to our program in home economics."

A native Texan, Andersen grew up in Sweetwater where he was graduated from Newman High School in 1953. He holds a B.A. in English and biology from McMurry College, a Th.M. in pastoral counseling from Southern Methodist University, M.Ed. in special education and psychology from Texas Tech, and a Ph.D. in sociology and family relations from Florida State University.

During a career that has included both teaching and the ministry, he has taught at the Dallas Country Day School, Dallas, and Texas Tech and has held pastoral appointments at United Methodist churches in Darrouzett, Lubbock and Albany, Tex.

He has been a member of the home economics faculty at Tech since 1968 with the exception of time out to complete his doctorately studies at Florida State University. While in Florida he set served as a psychologist for the Wakulla County Schools, Crawfordville.

In addition to articles for professional journals, Dr.

Andersen is co-author of a series of readers and workbooks for
the curriculum in elementary education, including a monograph,

"Classroom Activities for Modifying Misbehavior in Children,"

for use in elementary classrooms. His latest work, "Only the Children Could Hear," a social commentary written as a poem, is slated for publication this year.

His other professional credits include membership on the editorial advisory board of Highlights for Children Magazine, and the advisory boards of the Heritage Hall School for Children with Learning Disabilities, Lubbock, and the Rockwell Foundation, Houston.

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(EC)

Pruning

LUBBOCK, Feb. 5, 1975-- Apple cobbler, peach preserves, apricot jam and pecan pie-- just thinking about these delicacies is enough to make your mouth water.

"This is the time to do more than think about this year's harvest," said Dr. George O. Elle, professor of horticulture at Texas Tech University. "Now is the time to prune fruit and nut trees to make sure you get the best crop possible."

Elle will conduct a seven-week lecture-demonstration class in pruning fruit and nut plants Feb. 10 through March 31. The class will meet Mondays from 6:30 p.m. to 8:30 p.m.

For the first time, interested persons from the community will be able to enroll in the course on a non-credit basis. Enrollment will be limited to 25 persons from the community. A \$10 fee will be payable at the first class session, Monday Feb. 10 in Room 108 of the Plant Science Building.

The class is offered to the public as a community continuing education service by the Department of Plant and Soil Science in cooperation with the Division of Continuing Education.

"Proper pruning and trained development of a tree's framework are important in getting the best crops and assuring the easiest possible harvest." Elle said. "The first five years are the most critical in framework development.

"The course will demonstrate pruning and training through bracing with spreaders to encourage good framework development," he said.

V Major pruning should be done just before the growing season begins in March, according to the professor. After growth has begun, the course also will demonstrate pruning for thinning of stone fruits.
-more-

Prusing

Techniques will be taught for both standard varieties and the newer dwarfs. Pruning standards must be modified to take advantage of the early production and high production of dwarf varieties.

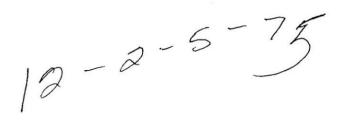
After three sessions the class will spend a portion of each meeting at the Texas Tech experimental orehard for actual demonstrations of pruning and bearing techniques.

Details on the class and registration may be obtained 5rom

Dr. Elle at 742-7292 or from the Division of Continuing Education
at 742-1176.

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rjh



LUBBOCK, Feb. 5, 1975--Eight students will be recognized for superior academic achievement and three professors for distinguished teaching at the third annual Charter Day Recognition Ceremony at Texas Tech University Monday (Feb. 10).

Charter Day remarks will be delivered at the 4:30 p.m. meeting in The Museum of Texas Tech University by Dr. Frederick H. Hartmann, visiting university professor,

Dr. Hartmann, a political scientiest, is on leave from his position as Alfred Thayer Mahan Professor of Maritime Strategy and Special Academic Advisor to the President of the Naval War College where he holds the academic rank of Supervisory Professor.

Texas Tech President Grover E. Murray will present the "Distinguished Teacher Awards" to the professors whose names will be announced at the Charter Day ceremony. The awards carry > \$1,000 grants for the recipients from the Amoco Foundation, Inc.

Criteria for selection of the awardees center around teaching excellence, primarily in undergraduate courses. Such indices of excellence as intellectual impact on students and colleagues, scholarship, concern for individuals, professional integrity, innovations in teaching and evidences of previous recognition for teaching are considered in making the awards.

Students to be recognized by Dr. William R. Johnson, vice president for Academic Affairs, are graduating seniors who have attended Texas Tech for all their college career and who have maintained a 4.0 grade average for the entire period. (more)

They are: Marian L. Dawson, mathematics major, Route 1,
Dimmitt; Carolyn L. Dorsey, elementary education in English
and French, 3222 Norcross, Dallas; Nguyen X. Dung, mathematics,
Danang, Vietnam; Teresa A. Garland, liberal arts,
6644 Lakewood, Dallas; Dixie Lancaster, elementary education in
chemistry, 874 Poplar, Abilene; Stephen A. Malone, mechanical
engineering, 10631 Doud, Houston; Pamela S. Wiese, English,
4601 15th St., Lubbock; and Bradley W. Wilson, accounting,
3428 Marion, Amarillo.

Ms. Wiese will offer the invocation and Bill E. Collins, member of the Texas Tech University Board of Regents, will welcome persons attending. The program is open to faculty, staff, students and the public.

A pre-program reception is scheduled to start at 4 p.m. in The Museum.

Since 1963 Dr. Hartmann has lectured frequently at the Air,
Army, Naval and National war colleges and other institutions of
higher education. He received his bachelor's degree from the
University of California Berkeley and his master's and doctorate
from Princeton, the latter in 1949. He also studied at the Graduate
Institute of International Affairs in Geneva, Switzerland, in
1947-48.

He has served on the faculties of Princeton and the University of Florida where in 1963 he became director of the Institute of International Relations.

He was a Fulbright Research Professor at the University of Bonn, Germany, under a Fulbright grant in 1953-54. He continued research in Germany in 1959, and presented seminars in 1959 at Stanford University and at Hochschule für Politisk in Berlin. (more)

add two--Charter Day

The Charter Day ceremony commemorates the let anniversary of the enactment of the bill which established toward to be started to the control of the control of the bill which established toward to be started to the control of the control of the bill which established toward to be started to the control of the control of

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The event was first observed officially by the university Feb. 10, 1973, in Charter Day ceremonies at the beginning of Tech's Semicentennial. The observance has since been adopted as an annual custom.

jdt ---30---

13-2-5-75

LUBBOCK, Feb. 1975--When somebody needs medical care, he can feel remote from help even if he is only across town from the doctor. The problem is multiplied for individuals in rural areas or, for some other reason are segrephically for distant from the service needed.

To help solve some of the problems of emergency delivery of medical services the Texas Tech University School of Medicine and the university's College of Engineering will present an international conference on the subject May 15-17. The conference has the sponsorship of the National Aeronautics and Space Administration's Johnson Space Center, Houston.

The keynote address will be given at 9 a.m. Thursday, May by Blair L. Sadier, assistant vice president of the Robert Wood Johnson Foundation which has special interests in emergency medical care.

Sadler, a lawyer, is half of a notable study team on emergency medical care. With his twin brother, Alfred, a physician, Blair Sadler has worked with the Yale University School of Medicine and the National Institutes of Health.

The two-man team is credited with some of the difinitive studies of emergency medical care.

Enrollment in the conference is open to all medical, administrative, commercial and industrial personnel.

Interest in the conference is expected to draw participants from Europe and Australia as well as the United States.

Immediately after the conference a workshop will provide special training emphasizing problems of emergency medical care delivery in rural West Texas.

The conference and workshop have been approved for 17 hours of continuing medical education credit by the American College of Emergency Physicians.

This International Conference on Remote Emergency Medical
Services will offer sessions dealing with the characterization of
emergency medical systems, communications and equipment, transportation,
and treatment and training.

Advance registration is requested. The registration fee of \$35 includes attendance at the conference sessions and the workshop, luncheons and a preprint of the proceedings. Registration for the workshop alone is \$10. All inquiries should be addressed to Dr. William M. Portnoy, conference chairman, P.O. Box 4267, Tech Station, Lubbock, Tex. 79409.

D. Adams, program development officer, Department of Fire and Rescue Services, Montgomery County, Md.; Michael Ballantyne, chief warrant officer, 507th Medical Company, (air ambulance) Fort Sam Houston, Tex.; Norman Belasco, Bioengineering Systems Division, Johnson Space Center; David R. Boyd, director, Division of Emergency Medical Services, Department of Health, Education and Welfare; Ronald Brand, executive director, Health Services Management, Inc., Indianapolis;

J. Peter Bush, director, Emergency Department, Royal Melbourne

add two--

Richard S. Johnston, director, Life Sciences Directorate, Johnson Space Center; Martin D. Keller, head, Division of Community Health and professor, Department of Preventive Medicine, Ohio State University; Reinald Leidelmeyer, physician consultant to the Board of Directors, National Registry of Emergency Medical Technicians, Emergency Department, Fairfax Hospital, Falls Church, Va.; Richard B. Marston, director, Communications and Data Management Programs, Washington, D.C.;

Lester O. Martin, officer in charge, City of Houston Emergency Medical Services, Houston Fire Department; Kenneth L. Mattox, director, Emergency Medical Services, Ben Taub General Hospital, Houston; Dawson A. Mills, chief, Enforcement and Emergency Services Division, National Highway Traffic Safety Administration, U.S. Department of Transportation; Grover E. Murray, president, Texas Tech University School of Medicine; James O. Page, chief, Office of Emergency Medical Services, Department of Human Resources, State of North Carolina, Raleigh;

Donald G. Penterman, special assistant to the chancellor, University of Nebraska Medical Center, Omaha; John Sigmon, NASA on-site technical assistant, Biomedical Applications Team, Southwest Research Institute, San Antonio, Tex.; Richard L. Sinderson Jr., biomedical communications manager, Johnson Space Center; Ronald Stewart, medical director, Los Angeles County Paramedic Training Program; Thomas R. Willemain, Department of Urban Studies and Planning, Massachusetts Institute of Technology; Richard E. Zuschlag, secretary-treasurer, Acadian Ambulance Service, Inc., Lafayette, La.; Stanley M. Zydlo, medical director, Mobile Intensive Care Unit Systems, and chief of Emergency Services, Northwest Community Hospital, Arlington Heights, 111.

14-2-9-75

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LUBBOCK, Feb. 6, 1975 -- A transfer of technological information between the U.S. cotton industry and the Australian wool industry is the purpose of a Joint Cotton/Wool Research Workshop scheduled for Feb. 19-22 in Sydney, Australia.

The workshop is sponsored in part by the Office of International Programs of the National Science Foundation.

Dean John R. Bradford of Texas Tech University's College of Engineering and Dr. Malcolm Chaikin, dean of the faculty and professor of textile engineering at the University of New South Wales, Sydney, are coordinators for the meeting.

Participants will deal with both cotton and wool fiber problems from harvest through fabric production and ecological considerations.

"The conference should benefit both the United States and Australia,"

Dr. Bradford said. "Discussions should significantly minimize duplication

of efforts in areas of parallel fiber research and development.

"We should discover, in addition," he said, "areas of future potential in a technical interchange, particularly the adaptation of fiber handling methods. Some systems which work for wool should be applicable to the handling of cotton. Some cotton systems can be adapted for the benefit of the wool industry.

"We'll also be discussing blends, sing wool and cotton," he said.

Harvesting, fiber packaging, grading and automated fiber testing, marketing, fabric processing and finishing are among the topics scheduled for discussion.

add cotton/wool xxx for discussion.

Dean Bradford will present a slide lecture, including photographs of Texas Tech's Textile Research Center processes and photographs of new harvest and ginning systems, including operations at the Crosbyton, Texas, "super gin." A gin comparable to the one at Crosbyton is to be built, he said, west of Brisbane, Australia.

with the textile industry throughout the world and, in doing so, has greatly increased the market value of West Texas short staple cotton, Bradford said. It is also a leader in studies of open end spinning, an important recent innovation in the textile industry. The center is concerned with all fibers in Texas, wool, mohair and cotton.

Australia's textile industry, historically emphasizing wool and mohair, is meeting new challenges in rapidly growing cotton production, he said.

National Science Foundation participants include: Bradford and Dr. James S. Parker, director of the Textile Research Center; Dr. Ludwig Rebenfeld, president, Textile Research Institute, Princeton, N.J.; D. S. Hamby, professor of Textile Technology, and Dr. S. P. Hursh, Charles A. Cannon Professor of Textiles, both from North Carolina State University, Raleigh; Charles Tewksbury, president, Institute of Textile Technology, Charlottesville, Va., Dr. Harold Lundgren, chairman, Division of Textiles, University of California, Davis; and Donald A. Johnson, executive vice president of Plains Cotton Growers, Lubbock.

add cotton/wool xxx Growers, Lubbock.

Bradford and Rebenfeld will present papers also at the Textile Institute annual conference which will precede the workshop in Sydney.

Other Texas Tech University personnel invited to participate in the workshop are: Jim Loughlin, head of the Chemical Processing Laboratory, and Jack Towery, head of Mechanical Processes, both of the Textile Research Center, Industrial Engineering Prof William D. Sandel, and Director Dale A. Courtney of Texas Tech's Engineering Services.

Sandel and Courtney were co-investigators on extensive studies of cotton productions systems.

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btz

LUBBOCK, Feb. 1975 -- Items ranging from home decorator pieces to outdoor kinetic sculpture will go on display in the Faculty exhibit which opens Sunday (Feb. 9) at Texas Tech.

A public reception from 2 to 5 p.m. in the Art Department Gallery will inaugurate the show featuring works by enamelist Donna Read and sculptors Wayne Greene and Bill Bagley.

Miss Read, whose special ty is enameling on copper, will be represented by a variety of ornamental pieces, including plates, small bowls and covered dishes in both glazed and unglazed finishes.

Greene works primarily in stone but also executes some of his designs in wood and plastics. A self-described "conservationist," many of his pieces reflect his interest in discovering and using the natural sculptural materials available.

Bagley uses a variety of materials, including glass, wood and metal. His kinetic sculpture constructed of wood and metal will be one of the larger pieces on display.

The show will continue through Feb. 28. Gallery hours are from 1:30 to 4:30 p.m. Monday through Friday of each week.

LUBBOCK, Feb. 6, 1975 -- Education to solve society's problems tomorrow -- or the year 2,000 and beyond -- is the goal of Texas Tech University's College of Engineering.

Education in a dozen departments and the Division of Continuing Education for engineering at Texas Tech is more than a classroom experience. Emphasis is on the teacher-student relationship as they meet in classrooms, in side-by-side laboratory training, and in counseling sessions.

While technical skills develop, students receive the foundation of knowledge needed to grow with engineering as circumstances change throughout their careers. The proof of the pudding, of course, is in the career reputation of graduates.

"Our graduates ask no quarter, and they don't need to ask any," according to Dr. John R. Bradford, dean of engineering. "They are prepared to grow with the constant demands of a changing society."

The foundation for growth is laid in Texas Tech's sound undergraduate program, and graduate studies offering both on-campus and off, campus programs leading to the master's degree, and an on campus program offered for the doctoral degree.

"Our reputation for graduate education is good," Dean Bradford said, "because of the performance of those who hold master's and doctor's degrees from Texas Tech. Our success in placing men and women in jobs they want is one indication of industry confidence in the quality of our education."

add engineering xxx our education."

In addition to continuing education effects engineers and individuals in related work, the college offers training in agricultural, chemical, civil, electrical, industrial, mechanical, petroleum and textile engineering, architecture, systems design, engineering physics, and engineering technology.

The ultimate goal is the solution of social problems. These can be as broad as questions of energy, environmental quality, or food production or as specific as new methods for spinning fibers, wind engineering for disaster protection, and computer technology.

"The student who comes to Texas Tech for his engineering education," Dean Bradford said, "is expected to leave the university with a broad education for an overall understanding of society, but also with the specific knowledge needed to perform well in a job and contribute constructively to improving the quality of life in that society."

Special visitors' days are planned each spring for high school students interested in engineering careers, but future students and parents always are welcome to visit. Pre-arrangements can be made or questions answered by writing the Dean, College of Engineering, Texas Tech University, Lubbock, Tex. 79409.

A special invitation is being issued this year for Research Days at the Texas Tech College of Engineering, April 10-11, with plans for departmental visits and discussions on current research.

"We're working on solutions to today's problems and dicovering also the knowledge that will be needed to solve problems mankind isn't yet even aware of," Bradford said. "That's part of being an engineer. An engineer's job is constantly changing, exciting in its challenges and rewarding in its contributions."

17-2-6-75

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LUBBOCK, Feb. 7, 1975 -- The Texas Tech k University Center will present the comedy team of Edmonds & Curley in an after-game performance at 9:15 p.m. Saturday (Feb. 15) in the U.C. ballroom.

Tickets for the general public are \$2.50 if purchased in advance and \$3 at the door. Tickets for Tech students are \$2 in advance and \$2.50 at the door.

Edmonds & Curley put their act together five years ago.

Since then they have become known to television audicers through appearances on the Carson, Cavett, Douglas, Frost and Griffin shows.

They also have performed on tour with such stars as Three Dog Nite, B B King, Dionne Warwicke, Johnny Denver, Mary Travers, Sha Na Na, the Association and the Nitty Gritty Dirt Band.

During the past three years they have been headlining their own show in appearances at colleges and universities across the country.

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(EC)

Locals & our file: Planetaum

LUBBOCK, Feb. 7, 1975-- The Moody Planetarium at The Museum of Texas Tech University will be closed this weekend, Feb. 8 and 9, to repair essential equipment.

The current Planetarium program, "UFOs-- Modern and Ancient," will again appear Saturday s and Sundays for the rest of the month beginning Feb. 15. Ticket sales for the show will begin at 1:30 p.m. each Saturday and Sunday in February.

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by Jim Hastings

19-2-1-15

LUBBOCK, Feb. 7, 1975--Patricia Hogan, Texas Tech graduate student from Irving, Texas, has been awarded a graduate fellowship at La Escuela de Administracion de Negocios para Graduados (ESAN) in Lima, Peru.

Miss Hogan will leave Saturday (Feb. 8) for Lima to pursue studies toward a master's degree in business administration. She completed requirements last December for a Master of Science degree in Park Administration from Texas Tech University and earned a bachelor's degree in business administration from Tex as Tech.

ESAN has awarded the master's degree to three Texas Tech graduates who previously held fellowships. Charles Hunter of Lubbock soon will complete requirements for a master's degree there and return to Lubbock.

The Latin American Area Studies Committee, headed by Dr.
Harley D. Oberhelman, administers the fellowship program.
The fellowship was awarded through Texas Tech's College of
Business Administration where two ESAN faculty members are
studying for doctorates. They are Luis Flores and Edwin Kuntz.

Miss Holan's fellowship covers tuition costs and a monthly living allowance. Within 11 months, fellows can complete the Magister en Administracion (MA equivalent) degree.

Additional information about the ESAN fellowship program is available from Dr. Harley Oberhelman, chairman, Latin American Area Studies Committee, Holden Hall, Texas Tech, or from Dr. Jack D. Steele, dean of the College of Business Administration.

Miss Hogan lives at 130 West Scotland Drive, Irving.

LUBBOCK, FEB. 7, 1975 -- Seven Texas Tech University students in the Department of Range and Wildlife Management will leave Saturday (Feb. 8) for Mexico City to participate in the annual international competition in range plant identification.

Texas Tech teams have won first place in the competition seven out of the last 10 years, according to Coach Darrell Ueckert who, as a student at Texas Tech, was a winning team member himself.

"If these students are to manage rangelands well in the future," he explained, "it is extremely important that they recognize range plant species." The competition requires that students identify 180 species and each contestant has devoted about 240 hours this year to learning on a volunteer basis.

Contestants from Texas Tech include four team members: Russell Lasater, son of Mr. and Mrs. Robert Lasater, 3511 42nd Street, Lubbock; Humberto Hernandez, son of Mr. and Mrs. Jose V. Hernandez, 1810 E. 46th St., Lubbock; Timothy Holland, son of Mr. and Mrs. (cq) Loyd Holland, Turkey, Tex.; and Steve Nelle, son of Mr. and Mrs. George Nelle Jr., 407 High School Drive, Lewisville, Tex.

Alternates who will enter individual competition include:

E.

Elizabeth Maris, daughter of Mrs. Elorence/Maris, 3517 27th St.,

Lubbock; Phillip Sexton, son of Mr. and Mrs. Jack Sexton, 10509
(cq)

Walker Dr., Albuquerque; and Darrel F. Shepard, son of Mrs. Marie

Shepard, 3207 37th, Lubbock.

The competition will be held in connection with the annual meeting of the Society of Range Management which has chapters in Mexico, the United States and Canada. Close to 20 university teams are expected to be in the competition.

22-2-7-75

cutlines.....6

RESTORATION -- El Capote, a log cabin which served a ranch on the Guadalupe River in south Texas about 140 years ago, is being restored at the Ranching Heritage Center at The Museum of Texas Tech University. Twenty tons of pecan logs from timber at the original site of the cabin have been shipped to the center for help in restoration by the Harrell Cattle Company in Gonzalez County. (TECH PHOTO)

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btz

22-2-7-75

cutlines.....3 locals

LUBBOCK COMPETITORS -- Competing for Texas Tech University
in the international range plant identification contest in Mexico
City next week will be range and wildlife management students
from Lubbock. With their coach, Dr. Darrell Ueckert, second
from right, they are, left to right: Darrel F. Shepard,
Humberto Hernandez, Russell Lasater and Elizabeth Maris. Lasater and
Hernandez will compete with the Texas Tech team. Shepard and
Miss Maris will enter individual competition. The contest -won by Texas Tech seven out of the last 10 years -- is held in
conjunction with the annual meeting of the Society for Range
Management which has chapters in Mexico, the United States
and Canada.(TECH PHOTO)

cutlines.....5 Albuquerque, locals

INDIVIDUAL COMPETITORS -- Competing as individuals in the 1975 international range plant identification contest in Mexico City next week will be three Texas Tech students, left to right: Elizabeth Maris and Darrel F. Shepard, both of Lubbock, and Phillip Sexton of Albuquerque, at far right. With them, second from right, is the coach for Texas Tech's Department of Range and Wildlife Management, Dr. Darrell Ueckert. The competition is held as a part of the annual meeting of the Society for Range Management which has chapters in Mexico, the United States and Canada. (TECH PHOTO)

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btz

72-2-7-75

cutlines.....7 Lewisville, Denton, Turkey, Amarillo, locals

TEAM EFFORT -- Competing as a Texas Tech team in the 1975 international range plant identification contest in Mexico City next week will be, left to right: Russell Lasater, Lubbock; Steve Nelle, Lewisville, Tex.; Coach Darrell Ueckert of the Texas Tech faculty in range and wildlife management; Timothy Holland of Turkey, Tex., and Humberto Hernandez, Lubbock. Student team members spent approximately 240 hours learning 180 plant species in order to compete. The competition is held in conjunction with the annual meeting of the Society of Range Management which has chapters in Mexico, the United States and Canada.

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btz

LUBBOCK, Feb. 7, 1975 -- Texas Tech's dance division will conduct a folk dance workshop Tuesday (Feb. 11) in the Women's Gym.

Atanas Kolarovski, a dancer, choreographer and musician from Yugoslavia, will teach the series of classes scheduled at 9:30 and 10:30 a.m. and at 1 p.m., 2 p.m. and 7 p.m.

The 1 p.m. class will emphasize the music and folk dances of Macedonia.

Instruction will be adapted to the interests of both beginning and trained dancers, according to Peggy Williams, workshop coordinator.

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

-30-

(EC)

a-J. Later Today, U-D.

Cutlines-----

CHARTER DAY SPEAKER--Dr. Frederick H. Hartmann, visiting university professor at Texas Tech University, will deliver the Charter Day remarks at the annual observance The Museum of Texas Tech University at 4:30 p.m. Monday (Feb. 10). The political scientist is on leave from his position as Alfred Thayer Mahan Professor of Maritime Strategy and Special Academic Advisor to the President of the Naval War College. Eight students will be recognized for superior academic achievement and three professors for distinguished teaching at the ceremony.

24-2-7-75

A-J, U-D, Lubbock Today, Shamrock, Amarillo, Dallas, Recetton

Cutlines-----

TEXAS TECH LAW STUDENTS TO COMPETE--Texas Tech University School of Law Students prepare to compete in mock trial competition in an elimination meet at the University of Houston School of Law. They are: Jon Nelson, left, son of Bette Nelson of Baltimore, and Ken Yields, center, son of Mr. and Mrs. Wallace Fields of Shamrock. At right is their consultant and coach, Prof. Donald M. Hunt of the Texas Tech School of Law. Both students are employed on a part-time basis: Fields with the firm of Juarez and Salinas, and Nelson with Bob Huff, attorney at law.

Monday

LUBBOCK, Tex. Jan. 1975 -- The Texas Tech Dads Association will honor six students and a member of the home economics faculty at the organization's annual Trustees Day luncheon Saturday (Feb. 15) in the University Center.

Dr. Barbara Cosper, assistant professor in the Department of Food and Nutrition, has been named to receive the association's Excellence in Teaching plaque, an award which recognizes professional performance during a teacher's first four years on the faculty.

Scholarship-Citizenship Awards will be presented to six seniors, one from each of the university's undergraduate colleges, in recognition of academic achievement and contributions in school and community service.

Nominees in this category are:

Serix6116 teny 121

James Melvin Synatzske, agricultural economics major from Anton,
College of Agricultural Sciences;

Carl Clifton Toliver, anthropology major from Brownfield,
College of Arts and Sciences;

Patricia Jean Grothues, accounting major from Lytle, College of Business Administration;

Susan Frazier, elementary education major from Midland, College of Education;

Joe William Peterson, electrical engineering major from Lamesa, College of Engineering;

Patricia Lockwood, home economics education and home management major from Brownwood, College of Home Economics.

more

The luncheon speaker will be Dr. Billy I. Ross, chairman of the Department of Mass Communications.

Approximately 150 Tech Dads are expected to participate in the series of events planned for Trustees Day, according to Howard S. Gray of Houston, president of the association.

Events will get makene under way with an orientation session for new trustees at 9 a.m., followed by a general meeting of all trustees at 11 a.m., committee meetings at 2 p.m. and an executive session for chairmen and officers at 3:30 p.m.

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(EC)

LUBBOCK, FEB. 7, 1975 -- Long, long ago -- about 140 years ago to be almost exact -- a French immigrant to the new world,

Jose de la Baume, decided to build a log cabin for his ranch on the Guadalupe River in South Texas. He cut available pecan trees for the logs.

That cabin is being restored now at the Ranching Heritage

Center (formerly Ranch Headquarters) at The Museum of Texas Tech

University. For authenticity replacement pecan logs were needed -
two tons of them.

They have been provided by Wallace and Maurice Harrell of the Harrell Cattle Company in Gonzalez County.

The cabin de la Baume built was named for his ranch, El Capote.

It was built originally 45 miles northeast of San Antonio. What at the Ranching Heritage Center remained of the cabin was moved in 1970 to represent/the era of the 1830s and 1840s, when ranching flourished along the Texas coastal area. When completed it will serve as one of buildings at the center depicting the history of ranching in the American West.

The Harrell family has been engaged in ranching in Texas for five generations. D. Burns, chairman of the Ranch Headquarters Association Board of Overseers, explained to the brothers, Wallace and Maurice, the need for the pecan logs, and the brothers provided them in varying dimensions. The 20 tons of logs were cut from the same land where El Capote cabin originally was located in what became known as the Green-DeWitt Colony. The logs were cut, trimmed and delivered to the Ranching Heritage Center by the Harrells.

restoration is scheduled for completion this spring, its shingles of hand made shakes and the walls close duplicates -- where replacement was necessary -- of the original pecan logs.

add El Capote xxx pecan logs.

Restoration is scheduled for completion this spring. The cabin was donated in memory of Judge Leroy Gilbert Denman by his grandson, Gilbert M. Denman Jr., San Antonio.

The Ranch Headquarters Association has about 1,200 members who support the development of the Ranching Heritage Center.

btz

2-2-10-75

LUBBOCK, Feb. 7, 1975 -- Willard B Robinson, whose knowledge of early Texas architecture is gaining for him increased recognition throughout the state, will present a slide lecture on the subject at the annual spring luncheon of the Harris County Heritage Society at the River Oaks Country Club in Houston, Feb. 20.

Robinson is on the faculty in architecture at Texas Tech
University and is curator of historical architecture at The Museum
of Texas Tech University. He has supervised the restoration of most
of the buildings at The Museum's Ranching Heritage Center (formerly called
the Ranch Headquarters).

He is the author of Texas Public Buildings of the Nineteenth Century," published in 1974. Todd Webb was the photographer the book which was published by the University of Texas Press for the Texas Architectural Survey, sponsored by the Amon Carter Museum of Western Art and the School of Architecture, University of Texas

Robinson also is the author of numerous scholarly articles on historical architecture. He was the supervisor for the Historic American Survey in Jefferson, Tex., in 1966. He is a technical expert on restoration for Fort Adams, R. I., the largest fort restoration to be undertaken in the United States. He served was consultant on that project and the Historic American Buildings Survey in Rhode Island.

Last summer he was a consultant on the preservation program for Fort Sewall, Marblehead, Mass. He has been a co-investigator for the Guadalupe Mountains National Park Historic Sites Project and the Arkansas National Parks Historic Sites Project.

He holds degress from Montana State University and Rice University and was a practicing architect in Montana for three years.

more

add Robinson xxx three years.

He serves on the Architecture Advisory Panel of the Texas Commission on the Arts and Humanities and the Texas Board of Review of the National Register Submissions. He also has served as reviewer of articles on architecture submitted to the Texas State Historical Association.

Scheduled for publication by the University of Illinois Press
next fall is Robinson's "Architecture of Defense: Form and Function in
American Military Architecture."

In addition to his status as a registered professional architect in Texas and Montana, Robison holds the certificate from the National Council of Architectural Registration Boards.

Television audiences have become acquainted with Robinson as a result of his appearance on various programs in Fort Worth, Dallas, San Antonio, Austin, Houston and Lubbock.

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btz

3-2-10-35

For release at 4130 pm mens

Charles L. Burjord of Industrial Engineering, Mina W. Lamb of Food and Nutrition, and Michael Kent Rylander of Biological Sciences, were named 1973-74 recipients of the Amoco Foundation, Inc., "Distinguished Teaching Awards" Monday

Winners of the \$1,000 awards were announced at the third annual Charter Day ceremonies at the university Monday (Feb. 10). The presentations were made by Dr. Grover E. Murray, president.

This is the ninth year for the Distinguished Teaching

Award program and until last year the awards were supported by

Standard Oil Foundation, Inc., of Indiana.

Criteria for selection of the recipients centered around teaching excellence, primarily in undergraduate indices of excellence as intellectual impact on students and colleagues, scholarship, concern for individuals, professional integrity, innovations in teaching and evidences of previous recognition for teaching were considered in making the awards.

Dr. Burford, association professor of industrial engineering, came to Texas Tech in 1964 and has been active in university affairs since. He is chairman of the Academic Affairs Committee of the Faculty Council.

In addition to civic and professional organization involvement, he has worked in student affairs and has sponsored several student engineering organizations. Annually He also has been active with the university-wide Student Association. He has been instrumental in developing undergraduate courses and has served as an advisor to both undergraduate and graduate students. He also was acclaimed for teaching excellence and for providing variety in teaching.

He received his Ph.D. degree from Oklahoma State University in 1966 and is a registered professional engineer in Texas and Oklahoma. He came to Texas Tech from Purdue University.

Dr. Lamb holds the Margaret Weeks Professorship in the College of Home Economics and has been cited for many honors and awards, including the Minnie Stevens Piper Award for excellence in teaching.

In addition to a full teaching load, she has been a nutrition consultant for several groups. Her research has resulted in numerous publications and papers including a recent paper at the International Congress on Dietetics. Last year she was chosen as one of the Mortar Board's top five teachers.

A Students supporting her nomination said she maintained high standards, challenged their interest and intellect and has an exceptionally was a teacher who standards good influence on her fellow faculty.

Dr. Lamb earned her Ph. D. from Columbia University in nutrition after completing her first two degrees at Texas Tech in chemistry and nutrition.

Dr. Rylander, associate professor of biology, is also associated with the Department of Anatomy in the School of Medicine and is a curator for ornithology in The Museum of Texas Tech.

Students supporting his nomination said, "He makes difficult concepts easy to comprehend and develops real thought and integration in his teaching." In addition to his teaching, Dr. Rylander has been active in research, publication and in his professional associations.

A native of Hill County, he received his first degrees at (more)

add two--Distinguished teaching awards

North Texas State University and his doctorate at Tulane University in New Orleans in 1965.

4-2-10-75

LUBBOCK, Feb. 10, 1975--Texas Tec.

special tribute to superior academic achievement and distinguis.

teaching at the third an nual Charter Day Recognition Ceremony

Monday (Feb. 10).

The program "marks the anniversary of the university with a tribute to excellence, both in teaching and in student superior academic performance," said Dr. Frederick H. Hartmann, visiting university professor.

Eight students were recognized for superior academic achievement and three professors for distinguished teaching.

"Certainly academic excellence needs encouragement in a world where we are daily reminded of a lack of adequate adherence to standards: whether in high political office or merely in assembling machinery," Dr. Hartmann, political scientist, said.

"It is a paradox we can all readily understand when I say that there is so much work to be done around a university that it is hard to get the teaching and studying done. Yet that is the reason we exist: to learn together, as a community of scholars, from 18 on to as long as our mind remains alive and active."

Dr. Hartmann, a veteran teacher, is on leave from his position as Alfred Thayer Mahan Professor of Maritime Strategy and Special Academic Advisor to the President of the Naval War College, where he holds the academic rank of Supervisory Professor.

"It often seems to me that good teaching resembles rounding up a herd from a pasture," Dr. Hartmann said. "Until all are going along in the same direction at the same speed, there's just a lot of milling around plus an appalling lot of dust!"

(more)

Hartmann also pointed out that with a population of more than 200 million, there are more than 2,000 accredited institutions worth attending. "In short, we place great emphasis on collegiate and university level teaching and learning," he said. "And it is reasonably clear that our great progress as a nation is inpart a reflection of that fact."

President Grover E. Murray presented "Distinguished Teacher Awards" to Dr. Charles L. Burford, associate professor of industrial engineering; Dr. Mina W. Lamb, professor of food and nutrition; and Dr. Michael Kent Rylander, associate professor of biological sciences. The awards carry \$1,000 grants for the recipients from the Amoco Foundation, Inc.

Students recognized by Dr. William R. Johnson, interim

vice president for Academic Affairs, for superior academic achievement, were Marian L. Dawson, mathematics major, Route 1, Dimmitt;

Carolyn L. Dorsey, elementary education in English and French,

(Zung)

3222 Norcross, Dallas; Nguyen X. Dung, mathematics, Danang,

Vietnam; Teresa A. Garland, liberal arts, 6644 Lakewood, Dallas;

Dixie Lancaster, elementary education in chemistry, 874 Poplar,

Abilene; Stephen A. Malone, mechanical engineering, 10631 Doud,

Houston; Pamela S. Wiese, English, 4601 15th St., Lubbock; and

Bradley W. Wilson, accounting, 3428 Marion, Amarillo.

The Charter Day program commemorated the 52nd anniversary of the enactment of the bill which established Texas Tech.

6-2-10-15

jdt

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LUBBOCK, Texas Feb. 13, 1975--Congressman Robert W. Kastenmeier, (D-Wis) has been named the 1975 recipient of the national Thomas

Jefferson Award to be presented at Texas Tech University.

The award is presented annually by Texas Tech, its Mass

Communications Department, the Texas Daily Newspaper Association,

Texas Association of Broadcasters and the Texas Press Association.

The award goes to the proceding official who has contributed most during the preceding year to protect the rights of news media to inform the public.

Previous Were Senator Sam J. Ervin, Jr., North Carolina Democrat and chairman of the Senate committee which investigated the Watergate affair, and Governor Edwin W. Edwards of Louisiana.

The presentation will be made at the Thomas Jefferson Award dinner at 7 p.m. Friday, Feb. 21, a highlight of Mass Communications Week Feb. 16-22 at Texas Tech.

Kastenmeier, a member of Congress since 1958, was selected for the award in recognition of his legislative work in the area of "news source and information protection."

The congressman became the House of Representatives' most articulate voice in supporting the levislative cause for a newsman's shield law. He was chairman of the House Judiciary Subcommittee 3

(known officially as the Subcommittee on Courts, Civil Liberties and Administration of Justice). His committee conducted hearings on the Shield Law question in 1972 and 1973.

Writing for the Washington Post, Kastenmeier said, "The need for such legislation (Shield Law) was argued by scores of hearing witnesses who claimed that forcing reporters to reveal identity of confidential news sources and information would retard the flow of sensitive information to the news media, and in turn, harm the public's right to know. Although it is difficult to demonstrate this result empirically, the subcommittee is convinced that unbridled subpoena power, or threat of such power, would cause certain news cources to withhold critical information necessary for an informed public."

The 51-year-old Wisconsin congressman received his law degree from the University of Wisconsin in 1952 and practiced law in Watertown, Wisconsin, prior to his election to Congress.

Kastenmeier's election to the 86th Congress began a career characterized by concern for his fellow man. The concern has been evidenced in his promotion of federal efforts to benefit and protect the disadvantaged, the aged, the family farmer, and the working man and woman. His service in the House has been highlighted, however, by his support for civil liberties and environmental protection, and his early and persistent opposition to the war in Vietnam.

His first years in Congress marked Kastenmeier as a defender of individual rights. As a member of the Judiciary Committee, he was an outspoken advocate for the strongest possible civil rights bill in 1963, which many called unrealistic and impractical. A year later, as bloodshed in the South proved the need for stronger guarantees, he was in the forefront of the fight for the historic Civil Rights Act of 1964, and subsequently the Voting Rights Act of 1965 and the Civil Rights Act of 1968. Later, he championed the constitutional amendment establishing the legal voting age at 18 and the Equal Rights Amendment.

In 1969 he assumed the chairmanship of the Judiciary Subcommittee No. 3. In that post he has had a vital role in promoting the cause of human rights, including repeal of Title II of the Internal Security Act which authorized the establishment of detention camps in this country, promoting prison system reform and holding the first Congressional hearings on amnesty following the withdrawal of American troops from Vietnam.

Kastenmeier's term in Congress has been marked by a concern for the right of individuals to privacy. In honor of that concern, he was named his state's "Civil Libertarian of the Year" in 1972.

His concern with individual privacy led to his appointment in 1974 by the Speaker of the House to the National Commission for the Review of Federal and State Laws Related to Wiretapping and Electronic Surveillance.

add three--Kastenmeier

Kastenmeier has long been an advocate of open government.

Several years before it became popular for public officials to publish their personal financial status, he was publishing his. He has introduced legislation to reform campaign finance laws and was an early and strong backer of efforts that have made more Congressional proceedings open to the public.

Kastenmeier is married to the former Dorothy Chambers of Nacogdoches, Texas.

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By Dan Tarpley

6-2-11-75

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(cq)
LUBBOCK, Feb. 1975-- "Wasn't the Indeins exciting!"

They were! And learning about them is exciting for grade school children who take the "Comanche of the Plains" tour at The Museum of Texas Tech University.

The children frequently write the museum staff to express their thanks and to comment on the tour.

"I enjoyed the tour very much," one third grader wrote. "The real looked very very feary."

Third, fourth, fifth and seventh graders from the Lubbock Public Schools visit The Museum each year for tours related to subjects they are studying at school. School children from throughout the South Plains visit The Museum where special tours are available for age groups ranging from kindergarten to adults.

"Participation is the key to success in ou tours," said Mrs.

Betty Rhea Moxley, coordinator of Museum Programs. "We get visitors involved in tour-related activities which help them enjoy the learning experience."

"The Comanche of the Plains" tour is designed for third graders.

It begins with a look at permanent exhibits. The tour also includes a story about Fittle Feather, a Comanche boy, in a giant storybook,

The children sample jerky, put on war paint, beat a tom-tom, examine a war club, a bow and arrows, and a feathered headdress. They learn some Indian sign language and perform a ceremonial dance.

The tours are conducted by thoroughly trained volunteers from the community.

"Sometimes, the guides impress the children as much as the tour,"

Mrs. Moxley said. "Letters to the guides often say things such as,

(cq)

'You are so pritty;' 'I love you;' or, 'I wish you are my teacher."

'I wish you are my teacher."

"It is a joy to get letters from a tour group," Mrs. Moxley said. "Each letter may be only one or two sentences, but when you put them all together, you can see they really learned something from the tour. That is very rewarding for the guides.

"The spelling may not be perfect, and the grammar may be a little rough, but the letters are sincere. They mean so much to all of us," she said.

Piecing together letters from a typical third grade class paints a word picture of their tour:

"Thank you for letting us come to The Museum," writes one class (cq)
member. "We are glad you were are tourer. If we came and did not get
anybody to show us around, it would not be as fun as it was."

"Do you know if the gun by the buffalo skin can shoot?" one boy asked. "If it can, it is powerful."

"Now I know a lot of things about the Indians. I told my mother and father what we learned at The Museum," said one visitor.

"Me and my little brother build a tent and play like we are hard working Indians," wrote a little girl.

Another wrote, "I like the Indian paint best. When my mother saw it, she fainted."

And a friend wrote, "When I got home, my mother washed the war paint off. So that's the way it happened."

Special to the Lampasas Dispatch-Record, Lampasas, Texas 76550

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LUBBOCK,	eb. 11, 1975	Heather	HOWLE,	student	in the college
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honor roll for	The Later September 1)	

LUBBOCK, Feb. 11, 1975--Heather Howle, Lampasas student at Texas Tech University, was listed on the dean's honor roll for the fall semester.

Miss Howle is a student in the College of Education.

To qualify for listing on the dean's honor roll, a student must make a 3.0 grade average above on a 4.0 scale.

The College of Education is one of six at Texas Tech. The others are the colleges of Agricultural Sciences, Arts and Sciences, Business Administration, Engineering and Home Economics.

Copy to Mrs. Steve Haule Route 2, Bux 87 a Lampasas, Legas 76550

EDITOR'S ADVISORY:

The address by former U.S. Attorney-General Ramsey Clark, scheduled originally for Thursday (Feb. 13), has been postponed, according to the Office of Cultural Events at Texas Tech University.

Clark's talk has been rescheduled for April 4. He will appear under auspices of Tech's University Speakers Series.

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(EC)

LUBBOCK, Feb. 1975--The history of Black people in Texas pre-dates that of the dominant Anglo pulation of the state, said Dr. Alwyn Barr, associate professor of history and director of the ethnic studies program at Texas Tech University.

"They have lived in the state more than 400 years--longer than in any other section of the United States, as long as the Spanish ancestors of its Mexican-Americans, and preceded only by the forebears of its few remaining Indian citizens," the Texas Tech historian has written in his new book, "Black Texans; A History of Negroes in Texas 1528-1971."

During their early history, however, Dr. Barr said they have not lived in Texas continuously since the first ones arrived more than four centuries ago.

"Negro population in Texas declined in percentage from a peak of about 30 per cent, from 1860 to 1870, to 12.4 per cent, in 1960, but increased in actual numbers to 1,187,125 per sons in 1960, second only to New York," he wrote.

"Thus their longer span of history and greater variety of experiences under several flags, as well as the large number of individuals involved, suggest the value of a separate volume on black Texans."

The book, Dr. Barr said, is intended primarily for general readers, black and white, as a means of providing them with a summary of available information about Negroes in Texas—much of it previously tucked away in scholarly journals and in relatively inaccessible unpublished theses and dissertations.

(more)

"High school and college instructors in Texas history should find the volume of value because in both factual material and interpretation it supplements and, to some extent, corrects the existing textbook treatments of Negroes in Texas," he said.

The book includes chapters on free blacks and slaves prior to the Civil War, followed by four chronological chapters from 1865 to 1971 which discuss political, economic, educational, and social developments. It is published by Jenkins Publishing Company, Austin.

Dr. Barr is the author of "Reconstruction to Reform; Texas Politics, 1876-1906," and has written or edited several other books and articles black history and the Southwest.

at this institution teaches Black History and courses on history of the South and one on Civil War and Reconstruction.

10-2-12-75

Raider Selection Committee at Texas Tech University, announced choosing today the installation of a new procedure for the traditional Red Raider mascot applications will be accepted through Feb. 28.

The Selection Committee, Zinn said, is comprised of representatives from the office of the dean of the College of Agricultural Sciences, the AgriculturelStudent Council, two faculty members from the College of Agricultural Sciences or other colleges on campus, the Saddle Tramps, the Ex-Students Association (an ex-Red Raider, if possible).

Members of the committee this year are: Zinn representing the College of Agricultural Sciences; Feller Hughes, representing the Agriculture Student Council; Dr. John Allen of the Department of Animal Science and Dr. Richard, A. Lockwood, vice-president, Health Sciences Centers, representing the other colleges; Larry Cunyus, representing the Saddle Tramps; and Johnny Bob Carruth, A. a former Red Raider and representing the ex-students association.

Under the new procedure, Zinn said, all students of junior or senior classification with a grade average of 2.00 may apply.

May must be an accomplished horseman or horsewoman, must submit an application and a resume to the chairman of the selection committee this year not later than Feb. 28; and must possess qualities of leadership and personality to uphold the tradition of the Red Raider.

Application forms are available in the office of the dean of the College and of Agricultural Sciences. (more)

Copies of all applications and evaluation form will be distributed to committee members March 3 and the committee will meet at 3 p.m. March 6 to screen applicants.

Selected applicants will be notified of their selection by letter and it will indicate a scheduled time the following week for an interview by the committee.

Candidates will be interviewed March 12-14 and on March 17 candidates will be notified of time and date for horsemanship evaluation.

The committee's selection will be recommended to Texas Tech President Grover E. Murray with supporting data for his announcement.

Zinn said it would be the responsibility of the committee to develop regulations and responsibilities for the Red Raider in care and exercise of the horse during the football (season)

Next year, the dates for the procedure will be about a month earlier than this year, Zinn said. The 1974-75 Red

Raider was Anne Lynch, senior agricultural sciences major from Dell City. She is the first female student to serve as the mascot who rides the black stallion around the field football to lead the Texas Tech Red Raider into the gridiron at all home games.

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11-2-12-75

LUBBOCK, Feb. 15, 1975 students from (number)
(name of school) were participants in the
Texas Tech University Spring Forensic Feb. 14 and 15.
Forensic competition events included oratory, dramatic
interpretation, informative speaking, persuasive speaking, and
poetry and prose interpretation.
More than 600 students from more than 50 Texas high schools
competed in the Spring Forensic. The competition was a state
qualifying tournament for the National Forensic League.
The team is under the (school
direction of
Members include: (Student's name, event, placement in meet)
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LUBBOCK, Feb. 12, 1975 -- The Department of Art at Texas

Tech University has announced the winners of its first annual

"Drawings, Texas," a competitive exhibition for high school

seniors in Texas.

Each of the winners will receive a \$200 scholarship to the university's department of art.

The best-in-show award went to John Minton of Westchester
High School, Houston, for his pen-and-ink drawing, "My Father Was
an Armenian, My Mother Was a Stradivarius." His high school
instructor is Mrs. Rose Lewis.

Two students from H. Grady Spruce High School, Dallas,

Livingston

For his ballpoint drawing,

"My Hobby," and David Sisson for an ink drawing entitled "Hell."

Their instructor is Bob Nunn.

Robert Katrola of Crockett High School, Austin, earned an award for his drawing, "Keith," a pen-and-ink wash. His instructor is Harold Herrington.

Paula Reeds of Monterey High School, Lubbock, received an award for her mixed media drawing, "Chains of Thought." Her instructor is Nancy Boone.

Receiving honorable mention were: Darlene Harris of Midland
High School, Midland, for her ink drawing, "Cleo"; Melynn Miller of
Tascosa High School, Amarillo, for a pencil drawing, "The Bijou";

Joe Bridges of H. Grady Spruce High School, Dallas, for an ink
drawing, "Falconer"; and from Bryan Adams High School, Dallas,

Laurie Gonz for a pencil drawing, "Inneractions," and James Craig Wallis,
for a pencil drawing, "Happy Dream."

(more)

Add one . . . high school art exhibit

Twenty-two young artists will be represented in the exhibition to be held April 6-26 at Texas Tech.

Others whose works were selected for inclusion in the show are:

Klein High School, Spring -- Martine Fouret, "Uncle Don," pen-and-ink; Tim Cruz, "Train," pencil; and Victoria Rader, "David," charcoal;

Keller High School, Keller -- Brad Pulliam, "Oahu," pastel;
Bryan Adams High School, Dallas -- Yolanda Reifein, "Circles,
circles, circles," ink; Wendy Wymer, "Man Behind His Mind," ink;
Burkburnett High School, Burkburnett Kermit Olson, "La Mesa,"

pencils)

Theodore Roosevelt High School, San Antonio -- Elizabeth
Ann Graves, "Dressage," ink;

Coronado High School, Lubbock -- Jim Robert Downes, "The Rightful Owner," pen-and-ink; David Dubose, "Nostalgia," pencil;

Monterey High School, Lubbock -- Francis Sanger, "Geometrique," charcoal; Debbie Jones, "Rosemary," charcoal.

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(EC)

Houston Post and Houston Chronicle

Cutlines----

SUPERIOR STUDENT AT TEXAS TECH--Stephen A. Malone of 10631 Doud, Houston, was one of nine senior students recognized for superior academic achievement at Texas Tech University's third annual Charter Day program. Malone is a mechanical engineering major. Presenting him with his certificate of achievement is Dr. William R. Johnson, interim fice president for Academic Affairs at Texas Tech University. Malone was one of nine students with a 4.0 grade average with more than 90 hours of academic credit recognized at the ceremony. (Tech Photo)

Cutlines----

SUPERIOR STUDENT AT TEXAS TECH--Teresa A. Garland of 6644

Lakewood, Dallas, was one of nine senior students recognized for superior academic achievement at Texas Tech University's third annual Charter Day program. Miss Garland is a liberal arts major. Presenting her with her certificate of achievement is Dr. William R. Johnson, interim vice president for Academic Affairs at Texas Tech University. Miss Garland was one of nine students with a 4.0 grade average with more than 90 hours/of academic credit recognized at the ceremony. (Tech Photo)

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Cutlines-----

SUPERIOR STUDENT AT TEXAS TECH--Dixie Lancaster of 874 Poplar,
Abilene, was one of nine senior students recognized
for superior academic achievement at Texas Tech University's
third annual Charter Day program. Miss Lancaster an elementary
education major, Presenting her with her certificate of achievement is Dr. William R. Johnson, interim vice president for Academic
Affairs at Texas Tech University. Miss Lancaster was one of nine
students with a 4.0 grade average with more than 90 hours of
academic credit recognized at the ceremony. (Tech Photo)

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Cutlines----

SUPERIOR STUDENT AT TEXAN TECH--Bradley W. Wilson of 3428
Marion, Amarildo, was one of nine senior students reconnized
for superior academic achievement at Texas Tech University's
third an nual Charter Day program. Wilson is an accounting major. Presenting him with his certificate of achievement
is Dr. William R. Johnson, interim vice president for Academic
Affairs at Texas Tech University. Wilson was one of nine students
with a 4.0 grade average with more than 90 hours of academic
credit recognized at the ceremony. (Tech Photo)

14-2-15-75

SUPERIOR STUDENT AT TEXAS TECH--Marian L. Dawson of Route 1,
Dimmitt, was one of nine senior students recognized for superior
academic achievement at Texas Tech University's third annual
Charter Day program. Miss Dawson is a mathematics major. Presenting her with her certificate of achievement is Dr. William
R. Johnson, interim vice president for Academic Affairs at
Texas Tech University. Miss Dawson was one of nine students
with a 4.0 grade average with more than 90 hours
of academic credit recognized at the ceremony. (Tech Photo)

14-25

Cutlines----

SUPERIOR STUDENT AT TEXAS TECH--Donald B. Doherty of 1804
Wisteria Ct., Fort Worthwas one of nine senior students recognized for superior academic achievement at Texas Tech University's third annual Charter Day program. Doherty is an electrical engineering major. Presenting him with his certificate of achievement is Dr. William R. Johnson, interim vice president for Academic Affairs at Texas Tech University. Doherty was one of nine students with a 4.0% grade average with more than 90 hours of academic credit recognized at the ceremony. (Tech Photo)

Dallas News and Dallas Times Herald

Cutlines----

SUPERIOR STUDENT AT TEXAS TECH--Carolyn L. Dorsey of 3222 Norcross, Dallas, was one of nine senior students recognized for superior academic achievement at Texas Tech University's third annual Charter Day program. Miss Dorsey is an elementary education major with emphasis in English and French. Presenting her with her certificate of achievement is Dr. William R. Johnson, interim vice president for Academic Affairs at Texas Tech University.

Miss Dorsey was one of nine students with a 4.0 grade average with more than 90 hours of academic credit recognized at the ceremony. (Tech Photo)

A-J, Lubbock Today,

SUPERIOR STUDENT AT TEXAS, TECH--Pamela S. Wiese of 4601 15th St., Lubbock, was one of nine students recognized for superior academic achievement at Texas Tech University's third annual Charter Day program. Miss Wiese is an English major. Presenting her with her certificate of achievement is Dr. William R. Johnson, interim vice president for Academic Affairs. Miss Wiese was one of nine students with a 4.04 grade average with more than 90 hours of academic credit recognized at the ceremony. (Tech Photo)

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cutlines.....

EDUCATIONAL ASSISTANCE -- Dr. Donald Haragan, chairman of
Texas Tech University's Department of Geosciences, receives a \$1,000
check from Marathon Oil Foundation, Inc., to be used within the
department as an unrestricted grant. N.E. Webernick, left, is
district exploration manager for the company and lives in Midland.

John Pullen, right, is personnel representative from the Houston
Division of Marathon. Has Prof. Haragan said grants of this
type add district a margin for excellence for Texas Tech
students in the Geosciences Department. (TECH PHOTO)

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btz

A-J, U-D, West Texas Times, Tulsa

Send two copies to Leonard Lytle,
Graduate Employment Representative,
Cities Service Co.,
P. O. Box 300,
Tulsa, Okla. 74102

Cutlines----

ENGINEERING GRANT--Associate Dean Robert L. Newell of the College of Engineering at Texas Tech, left, accepts a \$2,000 grant from Cities Service Foundation, presented by Leonard Lytle, graduate employment representative for Cities Service Co., Tulsa, Okla. At right is Robert Jenkins, director of the Placement Service at the university. The grant is to be divided equally between the College of Engineering and the Department of Petroleum Engineering. Lytle is at Texas Tech interviewing students regarding future employment with Cities Service Co. (Tech Photo)

LUBBOCK, Feb. 1975 -- A lecture on kinetic art, its offen & origins and development, will launch the six-man show which opens Sunday (Feb. 16) in The Museum of Texas Tech University.

Here to discuss the use of motion in art, from Roman times to the present, will be Illinois sculptor Konstantin Milonadis, former professor and artist-in-residence at Notre Dame University.

His address at 3 p.m. in Classroom A of The Museum will be open to the public at no charge.

Artists participating in the show, in addition to Milonadis, will be James Killy of Benton Harbour, Mich., Ronald Brander of Greenwich, Conn., Robert G. Venn of the Texas Tech Department of Architecture, and Bill Bagley and Francis Stephen of the Department of Art.

Milonadis will be represented by five of his wind-activated kinetic sculptures constructed of silver-soldered stainless steel, and group of pen-and-ink drawings. Agraduate of the School of Art Institute of Chicago and Tulane University, Milonadis came to the U.S. from Ukraine in 1951. His works have been exhibited in a number of major galleries, including one-man shows at the University of Chicago, State University of New York, University of Miami, University of Illinois and the Sloan Gallery at Walparaiso University.

Killy, who specializes in chain operated design constructed of wood, teaches basic design and sculpture techniques at Lake Michigan College. He will have five sculptures in the exhibit, including two recently completed pieces, "Orbit" and "Circum."

Brander will exhibit an electrically operated sculpture entitled

"Happy Days."

Brander, who calls himself "primarily a photographer,"
says that his use of motion in sculpture is "subtle, as it is in my

(more)

Add one . . . kinetic art exhibit

films."

Venn will show a group of manually operated sculptures of wood and steel, including two coin operated devices, "Bankmobile" and "Your Voice Is Music to My Ears," and a push-about sculpture entitled "Meccanicophant."

Bagley will be represented by two of his wheeled sculptures, in this including the large (12-ft. by 14-ft.)
"Wind Wagon" and the equally impressive "Wind Machine."

Stephen will show a variety of intricate pieces, including his "Armageddon Buggy," an electrically operated metal sculpture, and "Traffic Patterns," constructed of steel rods and colored cubes.

The exhibition will remain on display through March 16.

Gallery hours are from 10 a.m. to 5 p.m. Tuesday through Saturday of each week and from 1 p.m. to 5 p.m. on Sunday.

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(EC)

17-2-13-75

al, Suttock Today, He Clarke of Commerce

COTTON MAID VISITS TECH-- Kathryn Tenkhoff, national Maid of
Cotton for 1975, and Dr. Grover E. Murray, president of Texas Tech
University, discuss a miniature bale of cotton bearing the university's
distinctive Double T insignia. Miss Tenkhoff's visit to the university
was one of several stops during her visit to Lubbock and the South
Plains.

(Tech photo)

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18-2-14-75

Suggested Release Sunday, Feb. 16, or Monday, Feb. 17

LUBBOCK, Feb. 14, 1975--A high government public information official from Washington, the regional director of the Distilled Spirits Council of the U. S., and an Oklahoma oil company promotion expert will highlight the first day's program for Mass Communications Week at Texas Tech University Monday (Feb. 17).

Emphasis Monday is on public relations. The first speaker will be Maj. Gen. Guy E. Hairston Jr., director of Information, Office of the Vecretary of the Air Force, Washington, D. C. His lecture is scheduled for 8:35 a.m.

He will be followed at 9:35 by Sanky Trimble, regional director of Distilled Spirits Council of the United States,
Albuquerque, N. M., and Bill C. Price, staff director, Chemicals Group Business Promotion, Phillips Petroleum Co., Bartlesville, Okla., at 10:35 a.m.

The three will join in a panel discussion at 1:35 p.m.

All sessions will be conducted in the Rallicom of the University

Center.

Gen. Hairston was assigned as deputy director of Information, Office of the Secretary of the Air Force, Washington, D. C., in August 1973 and became the director in June 1974.

His military decorations and awards include the Legion of Merit with one oak leaf cluster, Distinguished Flying Cross with two oak leaf clusters, Air Medal with eight oak leaf clusters, the Purple Heart, the Presidential Unit Citation and the Republic of Korea Presidential Unit Citation. He is a command pilot.

(more)

jdt

As a regional director of the Distilled Spirits Council of the United States (DISCUS), Trimble directs the organization's public relations program and is responsible for governmental, industry and public liaison in several states. He has held this assignment in a total of 15 states. In addition, he has directed press room operations for the past 12 years at the annual meetings of the National Conference of State Liquor Administrators.

He was an award-winning professional journalist before entering the alcohol beverage field. He formerly was Associated Press bureau chief for the states of New Mexico, Colorado and Wyoming and was AP bureau executive for Texas.

Price was named staff director of Phillips Petroleum
Company's Chemicals Group Business Promotion last year, implementing a new function for the purpose of developing better understanding between business, particularly the petrochemical industry, and the public and government.

Price, a native of Borger, began his professional career with Phillips in 1956 upon graduation from Texas Tech University.

Tuesday's emphasis will be on telecommunications, Wednesday's on journalism, Thursday's on advertising, and Friday's on photography and films.

Other highlights of Mass Communications Week will be the national presentation of the Thomas Jefferson Award to Congressman Robert W. Kastenmeier of Wisconsin Friday night by Wayne Sellers of Palestine, president of the Texas Daily Newspaper Association, and the induction of the late Charles Wesley Ratliff of Texas Tech KCBD-TV and the Avalanche-Journal into the Mass Communications Hall of Fame by Chas. A. Guy, former editor of the Avalanche-Journal.

---30---19-2-14-75 LUBBOCK, Feb. 14, 1975-- There's a new name for an important piece of American history and tradition preserved at Texas Tech University. The outdoor ranching complex there now is called the Ranching Heritage Center.

Formerly known as the Ranch Headquarters, the name was changed to better encompass the scope and spirit of the project, according to Robert L. Snyder, director of the Ranching Heritage Center. The change was made by the Texas Tech University Board of Regents during its last meeting.

"The Ranching Heritage Center visually preserved the history of the ranching industry from its 18th Century beginnings, through the 19th Century and into the 20th Century and the end of the free range era," Snyder said.

The center brings together, in one place, historic structures depicting the different stages of ranching development in different regions. The buildings are authentically restored and furnished to give visitors a sense of "experiencing history," Snyder explained.

The Ranching Heritage Center has been designated an official American Revolutionary Bicentennial Site.

The change in title will in no way affect the Ranch Headquarters Association, according to Snyder. The support group which has been instrumental in development of the center will retain its original name and status as a non-profit educational corporation.

LUBBOCK, Feb. 14, 1975-- Officials and employes of local governments across the South Plains will meet Tuesday, Feb. 18., at Texas Tech University for a workshop on Treatment and Disposition of Juvinile Offenders."

Registration for the workshop will begin at 9 a.m. in the Continuing Education Building (X-15) across from the Municipal Auditorium. Workshop sessions will begin at 9:30 a.m. and run through 5 p.m.

"A recent Federal District Court decision has held that the Constitution requires a minimum standard of treatment for juveniles in the ble with the This ruling could require changes in the traditional approaches in disposition of juvenile offenders," said Charles P. Bubany, professor of Criminal Law and Procedure in the Texas Tech University School of Law and coordinator of the workshop.

"The ruling eventually could impose on states the obligation to take certain affirmative steps which have not been taken in the past to rehabilitate juvenile offenders," Bubany said.

"The developments in this area have broad implications for all citizens, but they have immediate significance local governments and officials who must formulate and implement juvenile correction policies," he said.

OCNT. ED. Add one

"The treatment of juvenile offenders is a sensitive topic which can be highly charged with the emotion," Bubany said. "There are many controversies and divergent points of view on the subject.

"The workshop will not be able to solve the problems involved.

It will open communication on different points of view and to examine they might have on a community,"

Bubany said.

Workshop sessions will include "Juvenile Rights, including Right to Treatment," by Rodric B. Schoen, Texas Tech School of Law;

"Probation Services of the Juvenile Court," by Lloyd Watts, Chief

Probation Officer, Lubbock County; "Establishing Need of Treatment
Juvenile Court Hearing," by Daniel H. Benson, Probation Texas Tech

School of Law;

"Correctional and Treatment Facilities for Juveniles in Texas:

Texas Youth Council, "Don R. Workman, board member, Texas Youth Council; and

"Alternatives to Incarceration: Community-Based Programs," Lawrence

E. Commungs, professor of Sociology, Texas Tech.

The workshop is one of series conducted by the Division of Continuing Education at Texas Tech in cooperation with the South Plains Association of Governments. The next workshop will be on "Alcoholism and Drug Abuse" March 5 at the university. The workshops are pen without charge to officials and employes of local governments.

For registration and workshop information, call the Division of Continuing Education at 742-1176.

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21-2-14-35



LUBBOCK, Feb. 14, 1975-- The Moody Planetarium at The Museum of Texas Tech University will be closed this weekend, Feb. 15 and 16, to complete equipment repairs.

Repair work in progress was scheduled to be completed in time for this weekend's showings of "UFOs-- Modern and Ancient." Unforeseen complications are responsible for the delay, according to the Planetarium staff.

The current show will be extended into the first weekend in March to allow interested persons who have been inconvenienced by performance cancellations to still see the show.

Programs presently are scheduled to resume Feb. 22.

Ticket sales will begin at 1:30 p.m. Feb. 22 and 23 and March 1 and 2.

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by Jim Hastings

22-2-14-75

LUBBOCK, Feb. 17, 1975--"Credibility can only be mandained of the if there is a genuine dedication to it," a public relations professional told some 600 persons attending the opening session of Mass Communications Week at Texas Tech University Monday (Feb. 17).

"Credibility cannot be bought--only earned; and it is a treasure worthy of the life's work of us all," said Sanky Trimble of regional director of Distilled Spirits Council of the United States, Albuquerque, N. M.,

Theme of the week-long mains program of lectures, demonstrations, and panels is "A Question of Credibility," which also was the theme of Trimble's message.

"Americans are beginning to question the credibility of our major institutions, including education itself, as never before," the former Texas Tech student said.

"Sadly, they are finding a lack of candor in many places.

Then this condition is discovered we have a credibility gap-a great natural barrier between what is said and what is believed.

This results in another gap, the confidence gap."

Much of the lack of candor is attributed unfortunately to public relations counsellors, he said. A minority of these spokesmen have sought to shelter their institutions from adverse publicity by evasion or deception about what is really going on.

"Applicates would say that these individuals or their employers are merely placing their subjects in the best possible light. Unfortunately this sometimes involves a lot of artificial illumination when the public really wants to see things in a natural, unfiltered light." (more)

Maj. Gen. Guy E. Hairston Jr., director of Information, Office of the Secretary of the Air Force, Washington, D. C., pointed to three reasons for the improvement of the image of the military in recent years: the air attacks on Hanoi which brought the North Vietnamese to the negotiating table; the return of the prisoners of war and the impression they made on the American public; and the manufacture air lift into Israel

He recommended to media representatives that they seek out the experts in government to get the information they want and need rather than rely on official spokesmen or sources." He also cited the responsibility of the "source" to present full, factual information so that media will have complete pictures of events and issues on which they are reporting.

The third public relations speaker Monday was another former student of Texas Tech, Bill C. Price, staff director,

Chemicals Group Business Promotion, Phillips Petroleum Co.,

Bartlesville, Okla.

Price cited some of what he termed mistakes made by the oil industry during the sent energy shortage. He said the mistakes petroleum industry had often been too slow and too late in reporting and explain the details in profits increases, the reasons for oil tankers waiting offshore while speculations that they were awaiting price increases were published and broadcast.

"For too long," he said, "we had our heads in the sand. We kept telling government, regulating agencies, other corporations and making segments of industry to run their business and we would run ours. We neglected to tell our own story in its entirety."

(more)

The three speakers participated in a panel discussion in the afternoon.

Tuesday's emphasis will be on telecommunications.

Speakers will include James W. Winall, president, Radio

Station KVOR, Colorado Springs, Colo., and Clem Candelaria,

program manager, KTVT-TV, an independent Fort Worth television

station. Another highlight will be the showing of

the film, "60 Second Spot," at 9:45 a.m.

Wednesdays's emphasis is on journalism, Thursday's on advertising, and Friday's on photography and films. At a noon news luncheon Wednesday the late C. W. Ratliff, former director of KCBD-TV and member of the editorial staff of the Lubbock Avalanche-Journal, will be inducted into the Texas Tech Mass Communications Hall of Fame.

Congressman Robert W. Kastenmeier of Wisconsin will be presented the national Thomas Jefferson Award at a banquet Friday night. The presentation will be mde by Wayne Sellers, president of the Texas Daily Newspaper Association.

jdt ---30----

1-2-17-75

widely known West Texas editor and news executive, will be inducted in the Texas Tech University Mass Communications Hall of Fame at noon Wednesday.

The event will be a highlight of Journalism Day activities, a part of Mass Communications Week at Texas Tech. Ratliff was a longtime editor and reporter with the Lubbock Avalanche—Journal and later news director at KCBD-TV, Lubbock. He died in 1972 shortly after retiring from the KCBD-TW news directorship.

Chas, A. Guy, former editor of the Avalanche-Journal, will preside and deliver the remarks for the induction ceremony at the luncheon in the UNIVERSITY Center.

The luncheon speaker will be William T. Corrigan, general manager for Operations, NBC News, New York. Corrigan supervises the news gathering activities of all foreign and domestic correspondents for the network. He also is concerned with the overall operation of NBC News' foreign and domestic bureaus and the syndicated news service NBC provides its television affiliates.

Before he was named to his present post in 1968, he had been director of News Operations for the network since 1965.

The morning speakers will be Jim Atkinson, editor of "D-The Magazine of Dallas," and W. S. Morris III, president and publisher, Morris Communicatins Corporation, Augusta, Ga., the parent corporation of the Lubbock Avalanche-Journal.

Atkinson is scheduled to address the Mass Communications audience at 8:35 a.m. and Morris at 9:45. Panel discussions in the areas of journalism and telecommunications are scheduled for the afternoon. (more)

Journalism panelists will be Atkinson, Morris and Corrigan. On the telecommunications panel will be Malcolm B. Laing, NBC, New York, moderator; and Warren W. Silver, KFDX-TV, Wichita Falls; Ray Poindexter and Darrold Cannan, JK., KAMR, TV, Amarillo; Ray Herndon, KMID-TV, Midland; William Terry, KRBC-TV, Abilene; and Robert McKinsey, KCBD-TV, Lubbock.

Tuesday's emphasis was on telecommunications, with James W. Vinall, president, Radio Station KVOR, Colorado Springs, Colo., and Clem Candelaria, program manager, KTVT-TV, Fort Worth, as speakers.

Citing the immediacy of radio, Vinall said "You can hear on radio now what you can see on television tonight and read tomorrow morning."

He also praised telecommunications for bringing about the accurate quote and electronic measurements communications with their tapes and videotapes have made the print media quote accurately, he said

That, he said, was one of the most important contributions radio and television news has made to mass communications. Even many print journalists now rely on recorders.

Vinall said he feared "we have become a nation of unconcerned and a nation of liars. That makes you suspicious
of the media. You take away their credibility."

Candelaria discussed the role of the program director for an independent television station.

jdt ---30---

1-2-18-75

A-J, U-D, West Texas Times, Midland

5 copies

Cutlines-----

COMMUNICATING--Faculty, students and speakers participating in Mass Communications Week at Texas Tech University get together to talk credibility during Telecommunications Day Tuesday.

They are, from left, Dr. Dennis A. Harp of Tech's Mass Communications faculty; Clem Candelaria, program manager for KTVT-TV,

Fort Worth-Dallas; Conrad Coleman, junior mass communications major from Midland and president of Alpha Epsilon Rho, telecommunications honorary; and James W. Vinall, president, Radio Station KVOR, Colorado Springs, Colo. Coleman lives at 500 South Carver, Midland. (Tech Photo)

2-2-19-25

LUBBOCK, Feb. 1975 -- The roots of the American experience are partially buried in English soil and, as time passes for many on this side of the Atlantic, the roots are forgotten.

To help Americans understand their own culture better, and particularly to help students understand the British better, two Texas Tech University professors have compiled a book of "Documents in English History."

Documents used to be considered only writings, explain the authors who are both history professors. Dr. Brian L. Blakeley and Dr. Jacquelin Collins have taken a newer view. They say that documents for historieans include any evidence; and so in their new book, published by John Wiley & Sons, Inc., they have incorporated photographs of Stone Henge and even earlier construction, art works, coins and aerial views of historic communities.

The book is, however, mostly written documents presented with the editors commentaries on their significance in the development of a society.

In their introduction to the Magna Carta, for instance, they comment that it is "universally recognized as England's most important constitutional document."

The Magna Carta -- or Great Charter -- was imposed by force by disaffected barons and churchmen who feared the growth of royal authority. They forced King John to sign it in 1215, Although there were attempts to ignore it by his successors, it eventually was affirmed and enforced. By it kings were made to acknowledge the freedom of the Church, to respect traditional laws and customs of England and the feudal system, and to recognize a grievance committee established to make sure promises were kept.

add historians xxx were kept.

"Its specific provisions have to a great extent been repealed and forgotten," the historians comment, "but the conviction, inherent in-it from the beginning, that it was the charter of the people's liberties has grown along with the constitution's understanding of those liberties."

Another document included in part is "Utopia," by Sir Thomas

More whose fame was regenerated in recent years by the depiction of
him as the hero in the motion picture, "A Man for All Seasons." More's
"Utopia," originally published in 1516, is a half-serios, half-jesting,
satire of Europe in the sixteenth century. It is important to historians
because it helps to clarify the context in which history was occurring.

The book is by no means limited to early England, however.
written in 1949

Letters to The Times/in regard to the National Health Service are
included. So is Edward Heath's speech in the House of Commons, in
1971, "From Commonwealth to Common Market." The final document
relates to the problems in Northern Ireland and is an interview with
Bernadette Devlin that was published first in Playboy magazine in 1972.

"Every historian, from the beginner to the most prominent,"
the authors state in their preface, "needs the assistance of others
working in the same field. The task of historical research, with the
whole world as evidence, is too immense for a single person."

This collection, in their view will make a student aware of the different kinds of available evidence as well as help him find answers to the hardest and most persistent questions of history -- not so much what happened and when, but why events took place and what are the parallels and contrasts between historical events.

The book is for the history buff as well as the history student.

LUBBOCK, Feb. 19, 1975 -- So you think you have a problem?
Well, maybe you do -- and there is help available at no charge at all.

Texas Tech University's Department of Psychology has an outreach program for those who need individual counseling or others who might benefit from group interaction.

The program provides a trade-off, in help and education.

Graduate students -- all with degrees in psychology -- need some clinical experience as arpantofs their advanced training. While their work is supervised by licensed psychologists, all holding doctor's degrees, the graduate students conduct sessions.

Participants may be retirement age or above, or they may be pre-schoolers. Problems may be marital or the loneliness of living without a partner. School drop-outs who are looking for new directions or overworked homemakers will find a niche in the program designed to help them find solutions.

Those who feel they are shy or too aggressive or who really don't know what kind of a problem they have are invited to explore the program. For many the goal is only to feel more comfortable in social situations, according to Clinic Director Charles Mahone.

Prof. Mahone explained how the program developed and how it works.

"We believe there are great numbers of people of all ages and with all kinds of problems who could benefit," he said. "We will not be dealing with the most severe problems in group sessions, but even small problems can look large to the people who have them."

"Certainly there are people who would welcome help if they thought they could afford it," he said. "This is their opportunity."

add psychology xxx their opportunity."

Dr. Mahone said that faculty working with the program have special training in various problems.

Some are trained to work with older adults, some with children and others with teen-agers. These will be the supervisory personnel in the program, he said, and participants can be confident that tested and sound methods are employed in both group and individual sessions. Graduate student work is continually under review, he said, by faculty with professional training and experience.

"It is important to us to insist upon high quality in the service rendered," he said, "and the students work very hard to help patients achieve whatever goals they set for themselves."

Sessions are arranged mornings, afternoons or evenings to suit the convenience of participants. Enrollment is simple: Telephone 742-3230 for an appointment or come by the Psychology Building, central office, between 8 and 5 p.m. Sessions are conducted in the Psychology Building which is within easy walking distance from visitor parking on the ¡Texas Tech University campus.

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btz

LUBBOCK, FEB. 19, 1975 -- Five Texas Tech University architectural students claim they are benefitting from a large dose of cultural shock this semester, and they're determined to use their experience to improve urban life.

The five are members of a nine-man student team -- working with three faculty members -- who have entered a competition offered by the International Architectural Foundation, Inc., to design an environment for urban slum dwellers of Manila in the Philippines.

To get a better understanding of slum conditions in Manila, the five students solicited funds and found gifts, including Christmas presents, to finance a three-week visit to Manila in December.

Their destination in Manila was an area called the Tondo District, which has the highest concentration of inhabitants in the city.

Within the Tondo there are 180,000 people, the students report, (cq) giving it a density of 685 people per acre. The average family size is 6.5 people, and the average monthly income per family is the equivalent of 53 U.S. dollars.

"For about the first three days in the Tondo the magnitude and the complexity of the problem just shocked us," said Robert Ritter of Amarillo, Tex., "but we gradually began to see that we could contribute to a solution."

The nine-student architecture team began with the conviction that they would not design another slick technological solution to urban life but would look for effective responses to man's basic needs.

add aspironics xxx basic needs.

The team developed a theme for their concept and named it "Aspironics" which they defined as "the joyful and creative joining of aspirations -- the inherent spirit of life." They reported that their experience in the Tondo reinforced this concept rather than destroyed it.

The international competition they have entered is based on a world crisis caused by unprecedented population growth and urban mass migration, coupled with an increasing depletion of non-renewable resources.

The physical fabric of urban centers tends to deteriorate progressively in its capacity to meet human needs, according to the Texas Tech group, and this relative physical deterioration affects all aspects of the life of modern man.

Because the problem has many aspects, the team has invited sociologists, market specialists, political scientists and others to work with them as consultants.

"We're not going to solve Manila's problem," Ritter admitted,
"but we're confident we can produce a solution which will
contribute useful ideas to the ultimate solution."

While in Manila, the architectural students visited with officials of several government agencies to the parameters of the problem and with community organizations. The Filipinos, they said, had done a great deal of detailed study of the situation and were helpful in sharing data and planning concepts.

add aspironics xxx planning concepts.

The students also visited with individuals in the Tondo district to learn how they earned their livilihoods, what they wanted out of life, how they looked upon the inevitable move from the Tondo which is soon to become an international port area.

"We found a surprising sense of community among the people,"
Ritter said, "and we want to design a new environment which will
protect this valuable feeling.

"I think our most important realization was something we had been told but didn't fully understand -- that architecture has to involve more than buildings.

"The buildings are a part of the solution," Ritter said, "but architecture has to take into consideration all the facets of the people's lives."

Two professors traveled with the students.

One of the students who could not make the Manila trip had some ideas of his own about the project. Bruce Fehr of Houston said the three students and one professor who didn't make the trip could offer a great deal to the solution.

"Our ideas will be more objective," he said.

"The idea of students trying to sollive a problem as far away as Manila, when we have severe urban problems in the United States, is not far-fetched," he said.

"As countries develop, cities develop," said Fehr. The important thing is to prevent future Tondo problems in developing countries and to use what we learn to help solve the high density housing problems where they already are contributing to social problems.

add Aspironics xxx social problems.

"What we learned on this special project," said Fehr, "should help us on similar problems in of the parts of the world, including the United States."

The team hopes to develop an urban design approach which will refine strategies for understanding and responding to the character of people and their places -- basic needs, desires, inspiration, loyalties, habits, potentials, aspirations -- making the most of the qualities most valued by man.

Working with the nine-member student team are Architecture Profs. William Stewart and Dudley Thompson, who went to Manila, and John White who did not.

Ritter is the son of Mr. and Mrs. J. Allen Ritter, 5305 Everett, Amarillo. Fehr is the son of Mr. and Mrs. C.M. Fehr Jr., 3502 Aberdeen Way, Houston.

Other students who went to Manila included: Mike Gable, son of Charles H. Gable Jr., 10510 Lemans, Dallas; Dennis Irvine, son of Mr. and Mrs. W. M. Irvine, 1126 Marne, Houston; Dale Dekker, son of Mr. and Mrs. A.W. Dekker, 2621 Cutler, N.E., Albuquerque, N.M.; and David Wymer, son of Mr. and Mrs. Robert L. Wymer, 32 College Street, Poland, Ohio.

Other members of the team are: George Lotwick Jr., son of Mr. and Mrs. George Lotwick 613 Espanola, Albuquerque; Robert Killingsworth, son of Mrs. C.S. Killingsworth, 1103 Lindsey, Borger, Tex.; John Gary Jr., son of Mr. and Mrs. John Gary, 2516 East 24th St., Big Spring, Tex.

Check with Bea to see which spelling is comect.

5-2-19-75

POPULATION DENSITY -- Texas Tech University architectural students say they experienced cultural shock when they first viewed this scene on the waterfront in the Tondo district of Manila in the Philippines. The area has a population density of 685 persons per acre. A student team has entered an international competition to design an environment for the urban dwellers living in the Tondo and expect to gain insights which will help them in future work related to urban design. (TEXAS TECH DEPARTMENT OF ARCHITECTURE PHOTO)

CONFERENCE -- Robert Ritter of Amarillo, right is one of five
Texas Tech University architectural students who traveled to view
the Tondo district in Manila, Philippines. He is a member of a
nine-man student team which has entered an international competition
to design an environment for the Tondo which houses 685 people
per acre. Part of the answers were found when Ritter, four other
student team members and two faculty members visited Manila in
December. Ritter is visiting with David Balondo, left, a community
leader in the Tondo. (TEXAS TECH DEPARTMENT OF ARCHITECTURE PHOTO)

cutlines w/aspironics3

WELCOME VISITOR -- Robert L. Wymer, right, of Poland, Ohio, is a welcome visitor to residents of the Tondo district in Manila, Philippines, where Texas Tech University architectural students found 685 people per acre living primarily in squatters' shelters. Wymer and eight other Texas Tech University architectural students have entered an international competition to design an environment for Tondo dwellers. Despite what they felt was a cultural shock when five of the students visited the Tondo, the students are confident they can contribute to a solution. (TEXAS TECH DEPARTMENT OF ARCHITECTURE PHOTO)

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5-2-19-75

LÜBBOCK, FEB. 7, 1975 -- Texas Tech University electrical engineers are installing in their Plasma Laboratory a carbon-dioxide laser which, they believe is the most powerful of any being used in U.S. academic research.

The researchers -- faculty and graduate students -- expect to use the laser eventually for experiments leading to generation of radiation by hot plasmas.

Co-principal investigators are Profs. Magne Kristiansen and Marion Hagler. Kristiansen explained that the laser, on loan from the U.S. Air Force, can generate two beams. The research team proposes to direct the beams -- at different frequencies -- toward each other from different directions in the hope of transferring the laser energy to heat a plasma.

To form a plasma, it is necessary to remove one electron from each of the gas molecules. The result is called an "ionized gas" or plasma.

"If you heat any gas enough," Kristiansen said, "It becomes a plasma."

The plasma heating is the first step in the new research problem, and the heating is a knotty problem in itself.

Plasma tends to repel radio waves, Kristiansen said. The phenomenon is apparent when space ships re-enter the earth's atmosphere and, in moving through the plasma in the ionosphere, there is a radio blackout from the ship to the earth station.

add laser xxx earth station.

Problems related to plasma are important in planning for future energy sources because plasma particles are subject to fusion at extremely high temperatures. Thermonuclear fusion -- fueled by elements in water -- could give the world limitless supplies of comparatively clean energy.

Dr. Kristiansen and Dr. Hagler, working with graduate students, have been, for several years, studying problems of plasma heating systems which would be important for controlled thermonuclear fusion. Laser heating of the plasma is one possibility they have been investigating.

While their newest study might have spin-offs of use in solving the energy problem, the specific and distant goal is the production of X-rays. This research is funded by the Air Force Office of Scientific Research.

If X-rays can be produced by laser heating of plasma, the Air Force could have a method for studying radiation effects without the necessity of experimental atomic bomb tests, Kristiansen explained.

Kristiansen and Hagler have reason to believe, because of theoretical work, that if two carbon-dioxide laser beams are directed into the plasma from opposite directions at two different readio frequencies, a low frequency will develop which could penetrate the plasma and allow the absorption of heat from the radio waves into the plasma.

"Among the problems," Dr. Kristiansen said, "is that of getting the beam through the plasma without eather filamentation or reflection."

add laser xxx or reflection."

In previous experimentation there has been a breakup of the laser beam into very fine filaments which will go through the plasma but are so fine that no heat is absorbed.

The other problem is the ability of the plasma to reflect the beam and not allow it to penetrate.

"What we'd like to do is get the laser beam to "drill a hole" through the plasma, giving off heat which would be absorbed by the plasma," he said.

Plasma experiments in Texas Tech's Department of Electrical Engineering have produced off-shoots of ultraviolet rays by aiming a laser through plasma. The eventual goal is the production of the more powerful X-rays.

The researchers explained that the carbon-dioxide laser is important to this project because of its power and wave length.

The instrumentation for operating the experiment is delicate and so are the instruments for measuring results, but related experiments have been going on in Texas Tech's Plasma Laboratory -- under the direction of Kristiansen and Hagler -- for several years. They are confident these problems can be solved.

While the solution for the big problems come slowly,

Kristiansen pointed out that there are spineoffs in any study -
the development of hardware for future experimentation, new ways

of measuring results.

He said that in the jTexas Tech laboratory "sheer desperation -- the lack of money"-- had caused researchers to develop some hardware.

Their results have provided a new technique for fast turning off and on of radio frequency amplifiers, new techniques for making continuous power supplies, a new technique for measuring the parameters of high energy storage capacitors, a new optical way of measuring electric and magnetic fields, and a new switch for very fast switching of high voltage and currents.

add laser xxx and currents.

"All of these are of value in the field of electronics," he explained, "and, of course, as we progress on the major problems -- including new sources of energy -- these findings are published to serve others working on similar problems."

Working with Kristiansen and Hagler are five graduate students. They are:

David Smith, the son of Mr. and Mrs. Lewis Smith, Route 2, Friona, and Edmund Chu, the son of Mr. and Mrs. Ward C. Chu, 1041 Barrett Ave., Chula Vista, Calif., both studying for the doctoral degree;

Robert Druce, son of R. W. Druce, 104 Tanglewood, Baytown, Tex., Lloyd Gordon, son of C. M. Gordon, 2715 E. Southlake Blvd., Southlake, Tex., and John Francis, son of B. G. Francis, 1402 E. 36th, Odessa, Tex., all working toward the master's degree.

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cutlines.....

LASER POWER -- Texas Tech University electrical engineers are members of a research team planning to move from single barrel laser experiments to a high power double-barrel laser study of plasma heating. Standing is David Smith and seated, left to right, are Edmund Chu and Prof. Magne Kristiansen. Their ultimate goal is the production of X-rays to study radiation effects. New experiments will begin as soon as the high power laser can be assembled. (TECH PHOTO)

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btz

Need G'estures

cutlines.....for Baytown and Southlake, Tex.

LASER RESEARCH -- Lloyd Gordon of Southlake and Robert Druce, center, of Baytown, discuss laser research with Prof. Marion Hagler of Texas Tech University's Department of Electrical Engineering. They are two of five graduate students engaged in a research project which will involve a double-barreled carbon dioxide laser, one of the most powerful being used in university research in the United States. (TECH PHOTO)

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btz

7-2-19-75

cutline.....for Odessa

LASER RESEARCH -- John Francis, right, of Odessa, with Prof. Marion Hagler of Texas Tech University's Department of Electrical Engineering. Francis, the son of MB. G. Francis, 1402 E. 36th St., Odessa, is one of five graduate students engaged in a research project which will involve a double-barreled carbon dioxide laser, one of the most powerful being used in university research in the United RStates. (TECH PHOTO)

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btz

7-2-19-25

LUBBOCK, Feb. 19, 1975 -- Mezzo-soprano Theresa Treadway, who recently was reappointed to a second year as Texas Tech's Affiliate Artist, will be in Lubbock Feb. 21 - Mar. 5 to present a series of informal programs at the university and throughout the area.

In addition to programs for music students at Tech, Miss Treadway give performances at Lubbock High School, Mahon Elementary School, Lubbock Woman's Club, New Mexico Junior College and at Lovington (N.M.) High School.

Persons who wish to schedule a program by Miss Treadway may do so by calling the Department of Music, 742-1121.

Miss Treadway's appointment to Texas Tech is sponsored by the Sears-Roebuck Foundation = and the National Endowment for the As an Affiliate Artist, she will spend a total of eight weeks on campus during 1975 presenting programs for students and opper organizations, in appearances with university and area music productions, and in solo performances which are open to the public.

Between engagements at Tech she performs with the Lake George Opera Company, on tour with the Goldovsky Opera Theatre and, during the winter season, with the Boston Opera. He Her most recent operatic role at Texas Tech was that of Carmen in the university's Music Theater production of the Bizet opera last November.

(EC) 6-2-19-75 LUBBOCK, Feb. 19, 1975--William . Morris III of Augusta, Ga., president of a communications corporation which publishes newspapers in Georgia, Texas and Alaska, told Texas Tech Hniversity journalism students the credibility of the media in the future will rest on their performance on the job their professionalism or the lack of it.

"In order for a news paper to enjoy the credibility of its readers, it must have or gain the readers' confidence," Morris said. "Confidence means faith, trust, consciousness of feeling sure."

"I think confidence means that when our reader picks up his paper his front steps in the morning or afternoon, he believes that to the best of our ability, we have put in that newspaper everything that has happened in the last 24 hours which has any reasonable degree of significance or bearing on his life--that we have done this accurately and objectively--without fear or favor."

Morris spoke Wednesday at the morning session of Journalism

Day of Mass Communications week at texas Tech University.

Approximately 600 persons, most of the students of Mass communications at the university, attended

He emphasized that authenticity and objectivity are the two most important words to any professional newspaper man, regardless of whether is a reporter, editor, or publisher. They are the principles upon which credibility is built and maintained.

"Newspapers which tamper with accuracy or fail to demand it will quickly lose their readers' infidence and credibility," the Georgia publisher said. (more)

The other morning speaker was James Atkinson, editor of D-The Magazine of Dallas, which is in its first year of publication.

The young editor told how he and any associate ounded the publication, how is researched its market and selected the readers wanted to serve, and of its first months of operation.

The publication, he said leans heavily on three types of editorial matter; reviews of entertainment events and discussioning establishments; service journalism which provides tips and helpful information for readers; and interpretive and perspective journalism.

Touching on the theme of the Mass Communications week,

"A Question of Credibility," he said that the recent government

and Supreme Court concern with credibility and the First

Amendment is "frightening."

"Either you have a First Amendment or you don't," he said.

"Either you have a free media or you don't."

He cited the growth and development of special interest magazines and the influence and affect that television has had on national magazines. He blamed television for the death of "Life" and "Look" magazines and the drop in profits of other magazines, including "Playboy." and "Sports Illustrated."

Thursday's emphasis will be on advertising and Friday's on on films and photography.

LUBBOCK, Feb. 19, 1975 -- Jerry Rothman, the California sculptor who is credited with revolutionizing the process for making large-scale ceramics, will be at Texas Tech University Wednesday and Thursday (Feb. 26-27) to give a lecture and a series of demonstrations on the new technique.

He will give a lecture and slide presentation on "Contemporary Ceramics Sculpture" at 7 p.m. Wednesday in the University Center ballroom. Tickets are \$1 for the general public and 50 cents for Texas Tech students.

Rothman developed a non-shrinking clay that can be used in the actual construction of a ceramics design, thus eliminating several of the steps usually required to obtain a finished product.

He will conduct two open-air demonstrations on ceramics sculpture, the first at 10 a.m. Wednesday on the brick area in front of the University Center, the second at 10 a.m. Thursday in the area between the 2000 Art Building and Building X-56. There will be no charge for these events.

Rothman is chairman of the Department of Ceramics at California State College at Fullerton. His appearance here is sponsored by the University Center Program Office.

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(EC) 9-2-19-75

LUBBOCK, Feb. 1975--William Corrigan, general manager,
News, for NBC News, told Lubbock journalists and Texas Tech University
Mass Communications students "We must work constantly to improve
our level of credibility.

"If we do not, then our critics will gain strength and possibly assume the credibility which we may los. When that happens, restrictions on our work will be quick to follow, and the freedoms we so cherish may be severely restricted."

Corrigan spoke at the luncheon meeting on Journalism Day of Mass Communications Week at Texas Tech. Members of the Greater Lubbock Press Club met jointly with students and other area journalists for the luncheon.

Following Corrigan's address, the late C. W. Ratliff, longtime West Texas news reporter, editor and executive, was inducted into the Texas Tech Mass Communications Hall of Fame, with the inductory remarks delivered by Chas. A. Guy, former editor and of the Lubbock Avalanche-Journal.

Corrigan detailed the "concerted effort mounted to undermine public confidence in both the print and electronic news media" during the administration of President Nixon. High level administration officials up to and including the President publicly attacked the press and questioned their credibility, he said. He quoted from a study by the American Civil Liberties Union which concluded,

"Attacks on the press by officers of the government have become so widespread and all-pervasive that they constitute a massive federal-level attempt to subvert the letter and spirit of the First Amendment."

Corrigan said "we are at a point where advocates on any side of any issue may regard the media as unfair if it does not

(more)

support their views: and even more unfair if it holds their chosen causes up to public inspection."

Corrigan also cited a public challenge to broadcast
news credibility that appeared just over a month ago.

Practically every night the news programs on the three networks were documenting the economic was of the nation. At the same time they also reported that same aggments of the economy.

Newspaper ads were run in Charleston and Spartanburg, S. C., paid for by automobile dealers which disputed network reports on the economy and said that theeir locality was the state of the half-page ads were topped by drawings of Cronkite, Reasoner and Chancellor as they appear on TV news and beneath the drawings in bold face caps the ad stated, "Every night between 6:30 and 7:30 Charleston is in a recession."

The ads also explicitly advised readers not to believe network television news programs. The ads, he said, virtually accused the networks of inaccurate and irresponsible reporting.

The suggestion put forward was that the economy is not simply hurting; it's arrive a case of the networks crying gloom and doom. The ads closed with the recommendation: "Don't believe everything you hear. Buy anything you want except the recession."

"What is of concern," Corrigan said, "is the attitude which seeks to stir up public hostility to the national media because of the message they bring. It bears watching."

"In one sense it may be a good for us to be conscious of the fact that there are people out there who consistently doubt (more) the truth of our reporting," the NBC executive told the Texas

Tech audience. "This very concern may help us to be even more

careful in our search for facts and then in the presentation of

our stories."

People are so constituted that they will remember the news that has excited or enraged them long after forgetting all the rest of the day's report with its routine moderate or constructive news, he said

"We do face a severe practical problem," he said, "We must put these events into better perspective as they happen when possible. Thus a strong effort must be made to bring explanations and judgments up as close as possible to the front running basic information. That is very difficult but it is a major step toward improving our credibility."

He reminded, "It is not a journalist's job to entertain or even to please people." Responsible journalists and enlightened executives have spent more than 35 years convincing the public that broadcast news is not part of the entertainment industry.

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10-2-20 - 75

LUBBOCK, Feb. 20, 1975--Dr. Jack D. Steele, dean of the Texas

Tech University College of Business Administration, has been appointed to the Small Business Administration National

Advisory Council as a member-at-large.

Dr. Steele received notice of his appointment and certifivate of membership on the advisory council from Thomas S.

Kleppe, administration of the agency. His membership continues until
Jan. 31, 1977.

Steele will represent the district advisory councils of

Region VI at the annual meeting of the National Advisory Council
May 25-29 at White Springs, W. Va.

The district councils in the region are based in Lubbock, Dallas, Houston, Harlingen, Marshally San Antonio and in Albuquerque, N. M., Oklahoma City, New Orleans, La., and Little Rock, Ark.

Council members advise the administrator and the SBA staff on the effectiveness and need of current and roposed programs, particularly in the areas they represent. They also act as a channel of information to local business, commercial and investment interests regarding SBA programs and how these groups may use these or be of help by participating.

Council members are appointed by the distributor of the agency and serve without compensation.

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11-2-20-75

X-hist

Media Advisory:

Congressman Robert W. Kastenmeier (D-Wis) who will be presented the Texas Tech University Mass Communications

Thomas Jefferson Award Friday (Feb. 21) and night will arrive at the Lubbock airport at 4:10 p.m. Friday (Feb. 21) and will be available for a news conference upon his arrival.

It will be in the hours lounge area on the second floor of the airport. Representatives of all news media are invited to attend and participate.

Attached is biographical information.

12-2-20-75

And a regional director of the Federal Trade Commission press.

their at times opposing perspectives at the "World of Advertising Seminar" at Texas Tech University Thursday.

The luncheon speaker was Ms. Marian Tripp, vice-president, Consuer Affairs, J. Walter Thompson Co., Chicago.

Morning speakers were Robert W. Van Voorhis, president, John Merrill, Roberts Co., Phoenix, advertising and public relations consultants; and Carl Swanson, Dallas, regional director of the FTC.

Emphasizing the Mass Communication Week And theme,

"A Question of Credibility," Van Voorhis took the position

that in mass communications "you have to have truth and credibility. If you're not truthful, it won't be long before your

public discovers it, and nails your hide to the henhouse wall.

You must be cridible, too. I don't care if you are totally

truthful, if your potential customers don't believe

you, you ain't communicating," The Ardzona advertiging executive

said.

He was the first speaker of the day devoted to advertising during Mass Communications Week.

"Sometimes I think we adverticess-

Advertisers sometimes "outcreate themselves," he said by producing messages which are so dramatic they oversell and thereby lose believability.

Swanson pointed out that false advertising disrupts normal marketing operations in that it makes people buy unwidely and depriving legitimate sellers and merchandisers of their ma rightful portion of the commerce.

"Too often consumers are not told through advertising what they need to know," the FTC regional director said. "The are mostly persuasive and not necessarily informative."

Swanson also said that in too many cases business has lost sight of its reason for operation, that too much has gone into maximizing profits and not enought into maximizing satisfaction for the customer.

some have gotten away from the maxim that "the more you maximize satisfaction the more you maximize profits." Consumption is the goal of the producer, he said that is the free enterprise system.

jdt ---30---

Emphasis Friday will be on photography and films with the annual national Thomas Jefferson award dinner at 7 p.m. in the University Center ballroom.

The recipient of the 1975 award will be Congressman

Robert W. Kastenmeier, Democrat of Wisconsin, for his support

of legislation in support of the rights of the public to know through

news media.

The award will be presented by Wayne Sellers of Palestine, (TDNA)

Texas, president of the Texas Daily Newspaper Association and

a former student of Texas Tech University.

The dinner and the award are sponsored by Texas Tech, the TDNA, Texas Association of Broadcasters, Texas Press Association and the Mass Communications Advisory Committee and campus communications musing organizations.

J102

-30-15

CUTLINES-----

CREDIBILITY TAKES A BEATING--Theme of the week at Texas Tech
University was "Mass Communications: A Question of Credibility."
But credibility took a nosedive when two professional women
communicators said they couldn't remember (or wouldn't admit)
how long it had been since they were roommates in Chicago. Ms.
Marian Tripp, left, of Chicago, vice-president, Consumer Affairs,
J. Walter Thompson Co., and Ms. Bea Zeeck, assistant director,
Office of Information Services at Texas Tech had lost track of
each other until Ms. Zeeck recognized Ms. Tripp's photo when it
was sent to Texas Tech for use in publicizing Mass Communications
Week at the university. They renewed their acquaintance this week.
Ms. Tripp was the luncheon speaker on Thursday when the emphasis
was on advertising.

(Tech Photo)

By Dan Tarpley

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Abblic Service CPSTP INTERN -- Susan Crawford, Texas Tech University graduate student, has been awarded an internship under the Governor's Public Service Intern Program (GPSIP). Working with the South Plains Association of Governments (SPAG), she will help develop an Emergency Medical Service System plan for the region. The semester-long internship allows her to pursue her education, gain practical work experience, and make a contribution to the people of the South Plains.

(Tech Photo)

-30-

16-2-21-15

of Wisconsin tonight was awarded the national Thomas Jofferson by

Award at Texas Tech University

Award as a concluding event of Mass Communications Sech

LUBBOCK, Texas, Feb. 21--Congressman Robert W. Kastenmeier of Wisconsin tonight (Feb. 21) was awarded the national Thomas Jefferson Award at Texas Tech University as a concluding event of Mass Communications Week.

The Wisconsin Democrat was selected for the award in honor of his legislative work in the area of "Mews source and information protection."

most in support of the public's right to know through news
media and the principles of the First Amendment.

The 1975 award was presented at the awards banquet by Wayne Sellers, publisher of the Palestine Herald-Press and president of the Texas Daily Newspaper Association (TDNA).

The award is sponsored by Texas Tech, the TDNA, Texas Association of Broadcasters, Texas Press Association and the Mass Communications Advisory Committee.

Previous recipients of the Thomas Jefferson award were Sen. Sam J. Ervin, Jr. of North Carolina and Gov. Edwin W. Edwards of Louisiana.

Kastenmeier has become the House of Representative's most articulate voice in supporting the legislative cause for a newsman's shield law. He was chairman of the House Judiciary Subcommittee known officially as the Subcommittee on Courts,

9/0/26

Civil Liberties and Administration of Justice, which conducted hearings on the Shield Maw question in 1972 and 1973.

The need for shield law legislation was argued by scores of witnesses who claimed that forcing reporters to reveal identity of confidential news sources and information would retard the flow of sensitive information to the news media and harm the public's right to know, Kastenmeier said.

"Although it is difficult to demonstrate this result empirically, the subcommittee is convinced that unbridled subpoena power, or threat of such power, would cause certain news sources to withhold critical information necessary for an informed public," the Wisconsin congressman said.

Kastenmeier's term in Congress has been marked by a concern recognition for the right of individuals to privacy. In the of that concern, he was named Wisconsin's "Civil Libertarian of the Year" in 1972.

He has long been an advocate of open government. Several years before it became popular for public officials to publish their personal financial status, Kastenmeier was publishing his. He has introduced legislation to reform campaign finance law and was an early and strong backer of efforts that have made more Congressional proceedings open to the public.

The awards dinner climaxed a week of lectures, demonstration exhibits, films and photographic displays and panels programmed for Mass Communications Week. Emphases were placed on public relations, telecommunications, journalism, advertising, and films and photography, theme for the week was "Mass Communications: A Question of Credibility."

jdt ---30--- 17-2-21-74

La Immediate Leleas

One of the world's masterpieces, Beethoven's

Ninth Symphony, will be brought to the stage of Midland's Lee High

School auditorium in the concert to be presented by Texas Tech

University student and faculty musicians at 3 p.m. Sunday (March 7).

Performing the instrumental and choral work will be

Texas Tech's 80-member Symphony Orchestra under the direction of Page

Paul Ellsworth and the Texas Tech choirs (220 vocalists) under the direction of Gene Kenney.

Solo parts will be sung by Texas Tech faculty members Judith Klinger, soprano; Clara Sue Arnold, mezzo; John Gillas, tenor, and William Hartwell, bass.

The performance is sponsored by the Midland Public Schools, the Midland-Odessa Symphony, and Television Station KMTD, in cooperation with Texas Tech.

Tickets, priced at \$2 for adults and \$1 for students, will be available at the door.

First performed in 1824, Beethoven's Ninth soon acquired a subtitle, the "Choral Symphony," because its final movement, composed as a setting for Friedrich Schiller's "Ode to Joy," is scored for orchestra, chorus and solo singers.

Tech's soloists have many performances to their credit, both in the U.S. and abroad.

Judith Klinger has performed leading roles in opera workshops at the University of California at Los Angeles, the University of Southern California and with several opera companies on the West Coast, including the Pacific Opera Theatre and the Los Angeles Guild Opera.

She sang the role of Micaela in "Carmen" and the title role in "Madame Butterfly" in Music Theatre productions at Tech.

Miss Arnold's operatic repertoire includes roles in "La Traviata," "Carmen," Existaff"Falstaff" and "Le Nozze di Figaro." She has performed with Leonard Bernstein, Aaron Copeland and as an alto soloist with Robert Shaw. In addition to concert performances at Tech she has sung the role of Suzuki in "Medama Butterfly."

As a performing artist he has sung with the San Francisco Opera and the New York City Opera in addition to appearances in Europe where he was, for six years, a leading tenor in German opera houses.

He has performed with many major orchestras, such as the St.

Louis Symphony, the Indianapolis Symphony, the Miami and Hartfor Symphonies and the Tonkunstler Orchestra of Vienna.

Hartwell has performed as a recitalist in opera and oratorio with symphony orchestras in the Northwest, Midwest and Canada. As a member of the Texas Tech voice faculty he has been heard as Sharpless in "Madame Butterfly" and Escamillo in "Carmen," and has appeared as a soloist with both the Texas Tech University Symphony and the Lubbock Symphony Orchestra.

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Cutli ms-----

TULE CANYON ARTIFACTS--Three Texas Tech University archeologists examine and analyze artifacts recovered from camp sites in the Tule Canyon east of Tulia in the Texas Panhandle. They are, from left, Jerry Alexander of Bowling Green, graduate assistant, and Susanne and Paul Katz, doctoral candidates working in the Department of Anthropology at the university. The Katz found 92 prehistoric sites in the lower Tule Canyon. Alexander is the son of Mr. and Mrs. W. B. Alexander of Bowling Green. (Tech photo)

FT. STOCKETON DANCER STUDIES CLASSIC TECHNIQUE-- Susan Hopson, a senior dance major at Texas Tech University, works at the ballet bar in a class in Russian classic ballet technique. Miss Hopson will perform in the Texas Tech production of Coppelia March 5 and 6. She is the daughter of Mr. and Mrs. M.R. Hopson, 1602 N. Kansas, Ft. Stockton.

(Tech photo)

AUSTIN DANCER STUDIES CLASSIC TECHNIQUE-- Kathy Fisher, a senior dance major at Texas Tech University, works at the ballet bar in a class in Russian classic ballet technique. Miss Fisher will perform in the Texas Tech production of Coppelia March 5 and 6. She is the daughter of Mr. and Mrs. T.E. Fisher, 3307 Stevenson, Austin. (Tech photo)

PAMPA DANCER STUDIES CLASSIC TECHNIQUE-- Viola Parsley, a junior dance major at Texas Tech University, works at the ballet bar in a class in Russian classic ballet technique. Miss Parsley will perform in the Texas Tech production of Coppelia March 5 and 6. She is the daughter of Mr. and Mrs. A.C. Parsley, 621 S. Tignor, Pampa.

LUBBOCKITES LEARN CLASSIC TECHNIQUE-- Five Lubbock students are included in a class in Russian classic ballet technique at Texas Tech University. The effects of the students' study of the technique will be seen March 5 and 6 in the Tech production of the ballet, Coppelia. Pictured are, left to right, Paula Hunter, junior dance major, daughter of Mr. and Mrs. Richard Knerr, 4806 52nd St.; Luke Kalich, graduate student in theatre arts, son of E.J. Kalich; Robert McGrath, seinor philosophy major, son of Mr. and Mrs. Robert McGrath, 2509 57th St.; Sherri Wines, senior dance major, daughter of Mr. and Mrs. W.L. Wines, 3519 37th St.; and Steve Bartell, senior dance and theatre arts major, son of Mr. and Mrs. Billie Reynolds, 2813 28th St. Helping Bartell attain correct position is Peggy Willis, assistant professor of dance and teacher of the classic technique at Tech.

(Tech photo)

LUBBOCK, Feb. 21, 1975 -- Eugene Kingman, who had provided leadership within The Museum of Texas Tech University since 1969, died Thursday at 11:30 p.m. Services are pending with Sanders Funeral Home. Kingman had been ill for several months.

Kingman came to Texas Tech in December 1969 from Omaha where he was director and trustee of the Joslyn Art Museum. He was an artist and had a continuing interest in exhibit design. At The Museum, he held directorships in exhibits and programs, served as its first curator of art, and for several months -- as programs were being developed in the new facility -- he served as director.

Long-range planning for the museum's programs was one of his first assignments.

In addition to two degrees earned at Yale University, Kingman had studied stage design and done work in architecture and medicine and even learned taxidermy, all related to his interest in art and exhibit.

His art is on view in New York, Washington, D.C., Rhode Island, Maryland, Wyoming, Nebraska and Texas. He had been a consistent prize winner.

Most recently he won the Jurors' Choice award at the Texas Fine Arts Association's annual state Citation show last year. He also won the Best-in-Show award and the top Purchase Prize in the 62nd annual Texas Fine Arts Exhibition in 1973. Judges have awarded him top honors in Lubbock, Providence, R.I., New York, Topeka, Kan., Omaha, New Orleans and Oklahoma City.

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add Kingman xxx Oklahoma City.

His works include murals in three U.S. post offices, commissioned in the 1930s; a mural in the New York Times Building; a series of seven paintings for the National Park Service exhibit at the 1931 Paris Exposition; a painting purchased for the Sinott Memorial at Crater Lake; a series of paintings on Yosemite Valley and Crater Lake published in the National Geographic Magazine; a series on "America's Wonderlands: The National Parks," for the National Geographic Society; drawings and paintings for several geography books and other publications.

In Lubbock he served on the Lubbock Arts Council and was a member of the Lubbock Art Association. He was a member of the Board of Advisors, Environic Foundation International, Inc., headquartered at Notre Dame, Ind.; the Texas Fine Arts Association; the American Association of Museums; the Association of Art Museum Directors which he served as vice president in 1967; the Audubon Artists Group of New York and the Providence (R.I.) Art Club of which he was a life member.

He had published numerous articles on the role of art in various fields, exhibit approaches and museum edycation. His article, "Painters of the Plains," was published in American Heritage in 1954. Another on plains art was published in the book, "The Heritage of the Middle West," in 1958. His most recent published contribution was "Museum Focus on Heritage" published in 1970 in the Panhandle-Plains Historical Review.

add Kingman xxx Historical Review.

His consultancies have included work for the new museum in Snyder, Tex., the National Park Service, the South Carolina State Museum, the Smithsonian Institution, and the U.S. Corps of Engineers. He was a U.S. delegate to a Conference on Regional Museums of the International Council of Museums in Switzerland in 1954.

He taught at the University of Omaha and the Rhode Island School of Design and was awarded an honorary doctor of fine arts degree by Creighton University. He also served on the Board of Regents of the College of Saint Mary in Omaha.

During World War II, Kingman served with the Army as a cartographer in the Office of Strategic Services in Washington.

Wherever he has lived -- Rhode Island where he was born or the eastern seaboard states, Oklahoma, Nebraska and Texas -- Kingman worked with both governmental and private agencies in the furtherance of a public interest in art. For his service he had received numerous awards.

Kingman is survived by his wife, the former Mary Elizabeth Yelm of Denver, and two daughters, Mrs. Sherman E. Eddy, and Elizabeth Anne Kingman.

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CREDIBILITY TAKES A BEATING -- Theme of the week at Texas Tech University was "Mass Communications: A Question of Credibility." But credibility took a nosedive when two professional communica-(or wouldn't admit) tors said they couldn't remember how long it had been since they were roommates in Chicago. Ms. Marian Tripp, left, of Chicago, vice-president, Consumer Affairs, J. Walter Thompson Co., and Ms. Bea Zeeck, assistant director, Office of Information Services at Texas Tech had lost track of each other until Ms . Zeeck recognized Ms. Tripp's photo when it was sent to Texas Tech for use in publicizing Mass Communications Week at the university. They renewed their acquaintance Ms. Tripp was the luncheon speaker on Thursday when this week. the emphasis was on advertising. (Tech Photo)

6 copies

A-J, U-D, Lubock Today, & copies to Dr. Doyle Z. Williams, and The Daily Ledger, Enterprise, ala,

Cutlines-----

ACCOUNTING GRANT FOR TEXAS TECHSAN--Robert Wilson Ingram, right,

Texas Tech University accounting student from Enterprise, Ala.,

and a teach assistant, is presented a \$3,000 faculty assistance

grant from the Haskins & Sells Foundation. The check was delivered

to Ingram, son of Mrs. B. W. Ingram of 500 Janice St., Enter
prise, by Dr. Doyle Z. Williams of the accounting faculty in

the College of Business Administration. The recipient is a

doctoral student at Texas Tech and a part-time instructor in

accounting. Dr. Williams accepted the grant for Texas Tech from

Claude T. Scott, partner in charge of the Fort Worth office

of Haskins & Sells, CPA firm, and R ichard D. Parker of the

Houston office of Haskins & Sells. (Tech Photo)

A-J, U-D, Lubbock Today, Albuquerque, A. Brownings, Shamrock 8 copies
Cutlines-----

LUBBOCK, Feb. 21, 1975-- Susan Crawford, a Texas Tech University Graduate student, is having a busy semester filled with study, work and public service which will benefit the people of the South Plains of Texas.

Miss Crawford has been awarded an internship under the Governor's Public Service Intern Program (GPSIP). She works with the South Plains Association of Governments (SPAG) where she is helping to develop an Emergency Medical Service System program for the region,

The the internship allows Miss Crawford to continue her education while she gains practical experience in local government and makes a contribution to the people of the South Plains.

"The GPSIP program is designed to encourage young people to consider careers and citizen leadership roles in the public sector," said Tom Beck, Health Planning Coordinator at SPAG. "It gives them an opportunity to gain work experience which will complement thier academic development and it supplies needed manpower assistance to governmental agencies in Texas.

"SPAG is preparing to seek funding for implementation of an Emergency Medical Service System (EMSS)," Beck said. "Before we can do this, we need a definite workable EMSS plan. Miss Crawford will be invaluable in developing this plan."

Miss Crawford with local area officials, representatives of health professional organizations and interested persons through an advisory committee in development of the EMSS plan for SPAG.

Her duties include gathering data on existing on existing services, compiling information for setting standards for an EMS system, and development of a regional EMSS plan.

Miss Crawford will work through the spring semester with SPAG. She also has begun coursework toward the master's degree in public administration at Texas Tech. She is a Dec. 1974 graduate of the university with a degree in political science.

Dr. James Clotfelter, associate professor of political science, is faculty sponsor at Texas Tech for the GPSIP program.

The GPSIP program is sponsored by the Hogg Foundation; the Moody Foundation; the Civil Service Commission; the Houston Endowment, Inc.; and the Southern Regional Education Board. The program is administered by the Division of Planning Coordination in the Governor's Office.

in January for an orientation in the scope and philosophy of the program. A final conference will be held at the end of the internship period to allow interns to share their experiences and to present summaries and recommendations on the projects on which they have worked.

Miss crawford in the daugher of Mrs. Florence Campbell, 6212 Navajo, El Paso, Tex.

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16-2-21-75

Lubbock, Feb. 19 1975 - "What's different about this book,"

commented from Kelly, associate professor of Mome economics

ed ucation, "is that is more pragmatic than most commented instruction books. It is idea pacted. This book deals with actual case studies instead of mere theory."

Dr. Kelly and Dr. Valerie Chamberlain, co-authors of Creative

Home Egonomics Instruction, released by McGraw-Hill in

January, feel that their most recent publication secondary

college and secondary levels.

"Every communicator has an expressed desire to put a brick in the wall of knowledge. I feel that Dr. Chamberlain and I are getting the chance to share our ideas with people beyond the walls of the classroom," said Dr. Kelly.

The ideas incorporated in the new book are based on experiences that both women have been through with former students, and they this book contains concepts that have not been delved into deep enough in the past.

Creative Home Economics Instruction begins with an intereduction to instructional strategies. This area includes behavioral objectives, learning experiences, values, evaluating student growth and motivational processes. The book also includes actual cases of classroom discussions and simulated experiences through skits, sociodramas, and photo situations.

add 1 - creative home economics

"When McGraw-Hill approached me about writing thes, the the compile an instruction book for the use of in-service teachers," said Dr. Chamberlain, "however, as the book evolved, we all began to realize that the needs of in-service teachers are very similar to the needs of most prospective instructors, therefore, the book can be used in both areas."

Dr. Chamberlain calls this book a "how-to" book. In the contillustrates what to do in certain cases instead of what might happen.

"For example, showing a film to a class is not teaching to me," said Dr. Chamberlain, "but, showing this film and stressing the important areas, and showing the students the way to make this film an educational experience is the correct way to present this. The way you prepare students for viewing and the way you follow up is very important in the classroom."

Both women feel that work on this book has caused them to be more conclise in the classroom.

"If made us will things that we hadn't really thought about before," said Dr. Kelly. You can say something in the classroom, but it may have a different meaning on paper. You have to be careful how you put yourself across to students. That is why we included a chapter on Communication and Interaction all about."

Dr. Chamberlain is working on the fourth edition of "Teen Guide to Homemaking", and Dr. Kelly is co-author of a new book tenatively litled "Today's Teens."

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LUBBOCK, Feb. 21, 1975-- The essence of classic ballet technique will permeate the March 5 and 6 performances of Coppelia at Texas Tech University.

Choreography for the ballet is by Peggy Willis, assistant professor of dance. Willis is one of a limited number of dancers in the United States trained to teach the Russian classic ballet technique.

"Russian ballet dancers are acknowledged for their brilliance," said Willis. "Their exceptional abilities are developed to the fullest by a training regimen unlike any other in the world.

"The Russian classic ballet technique was developed in the early part of this century by Agrippina Vaganova," she explained. "Vaganova studied in Russia, Italy, France and Denmark to learn the best of the different techniques of ballet training.

"With this training, she created the classic technique. The technique is strictly progressive. Each movement is learned thoroughly before the next is attempted," Willis said.

"The technique develops the whole body. Western ballet produces some dancers who excell in foot movements, or in leaps or in jumps, but the Russian technique allows the whole dancer to develop," she said.

Willis studies the classic technique John Barker in New York City.

Barker is recognized as an authority in the technique by V.S.

Kostrovitskaya, Vaganova's protoge at the Kirov School in Lengingrad.

Miss Willis is one of 90 teachers in the Western World to be invited to study under Barker.

"The Russian classic technique is not understood by many dancers and teachers. It differ in theory and in terminology from what they have learned and what they teach," Willis said.

"The technique produces excellent dancers in an accellerated sixyear training program. Most dancers in the Western World are at the
level of Russian intermediate dancers," she said. "And Western
intermediate dancers are about the level of Russian dancers in the
latter part of the beginning stage."

The effects of training in the classic technique will be evident in the Texas Tech production of Coppelia (The Girl with the Enamel Eyes). The more experienced dancers have been under Willis' instruction for two and one-half years and trained in the classic technique for one year. Some only have studied for half a year. Yet, according to Willis, their performances belie the brevity of their training.

"There is nothing magical or easy about the classic technique," Willis said. "It requires tremendous discipline and long hours of hard work. The technique is strict and precisely progressive which is what makes it work. After all, it was developed from more than 300 years of tradition in ballet."

The professor's choreography for Copelia is based on the 1966 staging of the ballet for the Fort Worth Ballet by Alexandra Danilova, a Prima Ballerina Assoluta. Danilova's staging was based on the original choreography by Arthur St. Leon in 1877.

The production maintains close ties with the original through staging and costuming, yet it takes on a new vitality and brilliance through introduction of the pure classic technique, according to Willis. "It will at one time be classic ballet, and ballet 1975-style," she said.

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Texas Tech offers a bachelor of arts degree in dance with equal emphasis in ballet and moderndance. It is one of the few schools in the country to offer instruction in the Russian classic technique for ballet. Modern dance is taught using the Martha Graham Method by Diana Moore, head of the Dance Division in the Department of Physical Education for women. Graduate work in dance is available at the university through a program in theater arts.

Miss Willis holds degrees in dance from Texas Christian University. She began her studies in dance in Italy. She has danced professionally in Florida and with the Fort Worth Ballet as soloist and dance captain.

LUBBOCK, Feb. 24, 1975 -- Jerry Brainard, assistant professor of music at Texas Tech University, will present an organ and harpsichord recital at 8:15 p.m. Friday (Feb. 28) at the First United Methodist Church.

He will be assisted by Virginia Kellogg and Judson
Maynard, also of the Texas Tech music faculty, in presenting a
program of compositions by Diderik Buxtehude and Johann Sebastian
Bach.

Selections for organ are to be performed on the 3-manual Moeller instrument in the sanctuary and the sonatas for violin, viola da gamba and harpsichord will be presented in the church chapel.

The organ pieces to be presented Friday were selected from a program Brainard presented earlier this month in a recital in St. Michael's Church in New York City.

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

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LUBBOCK, Feb. 24, 1975 -- Peter Planyavsky, organist sp? at St. Stephan's Cathedral, Vienna, Austria, will present a lecture-demonstration on improvisation at 3 p.m. Saturday (March 1) at First United Methodist Church.

His appearance here is sponsored by the Lubbock Chapter of the American Guild of Organists and the Texas Tech University Department of Music.

Tickets are \$5 for adults and \$2.50 for students.

Reservations may be made by calling the Music Department office,

742-1121, or Jerry Brainard, 747-6463.

Planyavsky is the winner of two international competitions in improvisation, the contest held in Graz, Austria, in 1968 and the competition in Nuremberg, Germany, in 1974.

He is a graduate in organ and church music from the Academy of Music in Vienna and has studied with Anton Heiller.

In addition to performances in the Europe, he has presented concerts and broadcasts in the United States, Australia, Japan and South Africa.

When not on tour he lectures on chruch music and liturgy at the Vienna Musikhochschule and teaches private lessons in organ and improvisation.

LUBBOCK, Texas, -Men have nothing to fear from freedom of thought, speech and press so long as truth is free to combat error, said Congressman Robert W. Kastenmeier of Wisconsin in accepting the national Thomas Jefferson Award during Mass Communications Week at Texas TechUniversity.

"We all have a responsibility, in our own fashion, to work to preserve thos freedoms--politicians and government generally to reveal the truth; the press to seek out and print the truth; and, the people, to act on the truth. For, only by fulfilling our responsibility can we thus preserve the liberty which we all revere," The third recipient of the award said.

The honor goes to the public official who has contributed outstanding service in support of the public's right to know through freedom of news media and the principles of the First Amendment.

The presentation was made at the awards banquet by Wayne Sellers, publisher of the Palestine Herald-Press and president of the Texas Daily Newspaper Association (TDNA). The award is sponsored by Texas Tech, the TDNA, Texas Association of Broadcasters, Texas Press Association and the Mass Communications Advisory Committee.

Previous recipients were Sen. Sam J. Ervin Jr. of North Carolina and Gov. Edwin W. Edwards of Louisiana.

The awards dinner was the concluding event of Mass Communications Week with days devoted to public relations, telecommunications, journalism, advertising, and films and photography.

"We have learned through history that, as government becomes bigger, and more remote from the people, it tends to share less and less information about what it is doing for us--and to us," said.

"Thus, the role of the free press becomes ever more important.

For, too often, it provides the only link between the people and
the forces that control and affect so much of their lives."

The 51-year-old congressman, who has become the House of Representatives' most articulate voice in supporting the legislative cause for a newsman's shield law, said in recent years there have been "several rather glaring examples of how important those First Amendment rights are. One must reflect on the fact that we likely would never have had knowledge of a Watergate, a My Lai, or the bombing of Cambodia without the media."

When government conducts important activities in a clandestine way, he said, knowledge of those operations is power. Without the light of day upon it, any government process is in danger of going wrong after atime.

"Can anyone truly believe that the United States would have been worse off today if Congress and the people had been told the truth from the beginning about Vietnam and Laos and Cambodia?"

Whatever truth the public and Congress came to know about Vietnam, he said, came largely from a vigorous free press.

Vastenmeier quoted from Justice Black's opinion on the publication of the Pentagon Papers: "Only a free and unrestrained press can effectively expose deception in government. And paramount among the responsibilities of a free press is the duty to prevent any part of the government from deceiving the people and sending them off to distant lands to die of foreign fevers and foreign shot and shell."

(more)

Watergate taught this nation the importance of free media in exposing deception in government, he said. Without the diligence and tenacity of two enterprising reporters and the courage of their editor and publisher, it might have remained to the public nothing more than a "third rate burglary."

of the Watergate affair that pushed the House toward impeachment proceedings, he is two the information brought into their homes through television, radio and newspapers that led people to demand action and resulted in the resignation of a President on the eve of his certain impeachment.

"Congress and the courts can take a good deal of credit for bringing those involved in this gross violation of public trust to account," he said, "Yet, the question remains: Would corruption have been exposed and justice done without free and unrestricted media? I think not."

Congressman Kastenmeier called attention to the gravity of the Supreme Court decision in 1972 holding that the government may compel newsmen to reveal confidential sources of information during the course of a good-faith grant jury investigation.

He said his House Judiciatry Subcommittee has responded to the invitation by the Court for the Congress to determine whether a statutory newsmen's privilege is necessary and desirable.

Drafting of legislation on that issue, he said, requires considerable care. It has been argued persuasively that an absolute privilege for newsmen is needed; but political reality dictates something less sweeping.

(more)

"An absolute pre-emptive bill is probably beyond the realm of the possible," he said. "On the other hand, a less sweeping bill will amount to an effective Congressional definition of the limits of press freedom."

Some portions of proposed legislation to revise the Criminal Code disturb the Wisconsin Democrat. Among them are provisions would which elevate government secrecy to a level never Refore tolerated, he said. That trend should cause concern among representatives of the media and all concerned citizens.

Under this proposed law, a law who leaks classified information to a reporter could face a seven-year prison sentence. The kreporter who writes about the liable to a three-year sentence. The publisher could be given seven years.

"We can accept the fact that governments."

never like to be meddled with," he said, "but, government must accept the fact that public meddling in government affairs just happens to be central to the American political system. And, the Congress must accept the fact that a proliferation of secrecy laws would be catastrophic to the public's right to know."

Jack Butler, phblisher of the Fort Worth Star-Telegram and chairman of the Texas Tech Mass Communications Advisory Committee, presided at the awards banquet.

25 copies

With Thomas Jefferson Award Story

CUTLINES----

CONGRESSMAN RECEIVES JEFFERSON AWARD AT TEXAS TECH--Congressman Robert W. Kastenmeier of Wisconsin, left, is presented the national Thomas Jefferson Award at the concluding event of Mass Communications Week at Texas Tech University. The presentation was made by Wayne Selectrs, publisher of the Palestine Herald-Press and president of the Texas Daily Newspaper Association. Kastenmeier was the third recipient of the award which goes to be public official who has contributed outstanding service in support of the public's right to know through freedom of news media and the principles of the First Amendment. Previous recipients were Senator Sam J. Ervin, Jr. of North Carolina and Gov. Edwin W. Edwards of Louisiana. (Tech Photo)

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LUBBOCK, Texas, Feb. 975--Dr. Billy I. Ross, chairman of the Department of Mass Communications at Texas Tech University, described the 1975 Mass Communications Week "the best we've ever had." It was the fifth annual Mass Communications Week, although portions of it have been conducted annually for more than a decade.

"We had more than 6,000 in attendance throughout the week,"

The third week of February is designated annually for the mass communications emphasis.

"The speakers were the best we have had for an event like this," the Texas Tech department chairman said, noting they electly followed the theme of "A Question of Credibility."

The department's advisory council heard a report by the department on progress of the new building and discussed the possibility of elevating the department to school status.

Ross said no decisions on the school status is expected before mid-spring.

jdt ---30---

4-2-24-75

LUBBOCK, Feb. 25, 1975--Texas Tech University has received a \$3,000 science and engineering grant in chemical engineering from E. I. du Pont de Nemours & Company.

The grant may be used for purchase of equipment in the Chemical Engineering Department, for scholarships to faculty students, summer fellowships and visiting lectureship seminar series.

The grant to Texas Tech was part of educational aid grants of \$3 to 164 colleges, universities and other educational activities.

This is the largest annual contribution in the 58-year history of the company's aid-to-education program.

Most of the grants are to support teaching and research programs in the fields of science and engineering. The 1975 program also includes grants totaling more than \$750,000 for educational programs for minorities and for women.

Grants to departments of chemical and mechanical enginering have increased to 130 and 150 per cent, respectively, of 1973 levels. Major reasons for the increases are low level of enrollments and the growing importance of engineering disciplines.

The program includes \$232,500 for science and engineering education at 22 predominantly black institutions and \$227,500 to aid science education at 35 liberal arts conleges, including six women's colleges.

Educational opportunity grants of more than \$400,000 are for special projects primarily aimed at increasing the supply of engineers from minority groups. A grant of \$80,000 was made to attract women to science and engineering programs

Since the Du Pont aid-to-education program began in 1918, the company has contributed more than \$45 million to education in the United States.

6,2.26

LUBBOCK, Feb. 25, 1975--Dr. Harold G. Shane, Indiana University professor of Education, will lecture from 9:30 to 10:30 a.m. Monday (Mar. 3) in the University Theater at Texas Tech University.

The address by the educator who holds the "Distinguished University Professor of Education" title at the Indiana institution is open to the public at no charge. His address is sponsored by the College of Education at Texas Tech.

Dr. Shane's teaching at the university level from 1959 to 1965 was as dean of the School of Education, Indiana University. He also was a member of the faculty at the Ohio State University, 1942-46, and at Northwestern University, 1949-59. He has served as a visiting faculty member at institutions such as the University of Toledo, Ohio University, the University of Michigan at the University of Hawaii, and Harvard University.

He has worked, lectured, and traveled in more than 50 countries on five continents. He has been the author or coauthor of more than 370 publications with a combined circulation of more than 80 million.

While on campus, Dr. Shane will also speak to other groups of students and faculty in the College of Education.

6-2-25-75

LUBBOCK, Feb. 25, 1975 -- Dr. Frank b. Iman, director of Texas Tech University's International Center for Arid and Semi-Arid Land Studies, is one of 42 members named to the American Petroleum Institute's Committee on Exploration Affairs for 1975.

Chairman of the committee is Robert H. Nanz of Houston, vice president of Shell Oil Company, and the vice chairman is William E. Gipson, vice president, Pennzoil Company, Houston.

The announcement was made by API President Frank N. Ikard.

Conselman is a former president of the American Association of Petroleum Geologists.

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LUBBOCK, FEB. 25, 1975 -- Dr. Grover E. Murray, president of the Texas Tech University complex, has been named by President Gerald Ford to serve on the nine -member National Advisory Committee on Oceans and Atmosphere.

The committee was established by law in 1971 to undertake a continuing review of progress of the marine and atmospheric science and service programs of the United States.

Its responsibility includes advising the Secretary of Commerce with respect to the carrying out of the purposes of the National Oceanic and Atmospheric Administration.

William J. Hargis Jr., director of the William Virginia
Institute of Marine Science, was reappointed to the committee
and chairman. Vice Chairman is Donald

Lynn McKernan, professor of marine studies of the
University of Washington, Seattle.

Other new appointments to the committee include

Thomas Lloyd Kimball, executive director, National Wildlife

Federation; Charles A. Black, president, Mardela Corp.,

Burlingame, Calif.; Marne Arthur Dubs, director, Ocean

Resources, Kennecott Copper Corp., New York; Helmut E. Landsbergl,

professor, Institute for Fluid Dynamics, University of Maryland;

and John Wilder Tukey, professor of mathematics, Princeton University.

Reappointed was William E. Nierenberg, director, Scripps Institution of Oceanography, La Jolla, Calif.

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LUBBOCK, Feb. 2, 1975 -- "Peer Gynt," Henrik Ibsen's epic drama about a man's search for identity in the midst of moral chaos, opens a five-day run Friday (Feb. 28) in the Texas Tech University Theater.

Performances of the play, the first of four major events in Texas Tech's 50th Anniversary Festival of Fine Arts, will be repeated at 8:15 p.m. each evening through March 4.

Tickets are \$2.50 for adults, \$1.75 for area students and \$1 for Tech students with validated ID cards. Reservations may be made by calling the University Theater box office, 742-2153.

Although written in 1867, "Peer Gynt" has been called "as modern as tomorrow" and its non-heroic hero, the unscrupulous Peer, "the pilot model of the hollow men of our own time."

Based upon folkwore and fantasy, the drama mirrors the plight of modern man as it follows the self-centered Peer from a the kingdom of the trolls, legendary creatures that represent the animal instincts of man, to the desert wastes of Africa and back again to his native village, still unaware that he the answers he Suke must be found in himself and not in others.

Heading the cast will be Reg Grant, Corpus Christi junior, as Peer Gynt, graduate student Jane Prince of Lubbock as his mother Aase, and Rebecca Galloway, junior theater arts major from Galveston, as Solveig, the girl who loves him despite his faults.

In other major roles are Binna Diane Hosey of Lubbock as the Troll Princess, Michael Scudday of Graham as the Troll King,

"Peer Gynt"add one

Michael Roe of Hurst as Solveig's father and Amy Nunneley of Odessa as Solveig's mother.

Ingrid will be played Robin Llewellyn of La Marque, Aslak by Randy Cordray of Lub bock, Ingrid's father by Brad Williams of Plano and the farm girls by Ruthie Brown of Cranell, Harriet Burleson of Brownfield and Freda Ramsey of Lubbock.

"Peer Gynt" will be played in two parts with one intermission.

An eight-minute dance-pantomime choreographed by Diana Moore of the

Tech dance division, will take the place of Ibsen's original Act IV

and will recount the happenings of that act.

Prof. Ronald Schulz is directing the Tech production.

Costumes are by Prof. Larry Randolph and the original electronic music score by Mary Helen McCarty.

Other festival events will include the Dance Division's production of Delibes' ballet: "Coppelia," at 8 p.m. March 5-6 in Lubbock Municipal Auditorium, the Music Department's presentation of Beethoven's "Ninth Symphony" at 8:15 p.m. March 7, also in the Municipal Auditorium, and the Art Department's faculty exhibit, March 3-13 in the Art Department Teaching Gallery.

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9-2-25,15

LUBBOCK, Feb. 25, 1975 -- An authority on tent show productions, Joe McKennon of Fletcher, N.C., will be in Lubbock Friday and Saturday (Feb. 28 - Mar. 1) to discuss technical details relating to Texas Tech's summer theater project for 1976.

Texas Tech will produce a series of repertory plays in a tent show format next summer as a part of Lubbock's bicentennial observance.

McKennon, who once toured West Texas with his own show, is serving as a consultant for Tech's tent theater production.

While here, he will confer with Dr. Clifford Asbby, director of Director; the Texas Tech project, and University Theater Richard Weaver concerning location of the tent site, type of tent required, the mechanics of installation and other pertinent details.

McKennon also was an associate of the late Harley Sadler, another early-day tent show entrepreneur who toured the Panhandle and South Plains area during the 1930's and 40's. His interest in the Texas Tech project prompted McKennon to donate his collection of vintage plays and director's scripts, including some dating back to the early 1900's to the University Library.

The collection, which was received in January, contains many of the plays in which Sadler appeared as Toby, the country bumpkin who outwits the city slickers.

A number of these plays are scheduled for presentation during the six-week period beginning July 4, 1976, Ashby said.

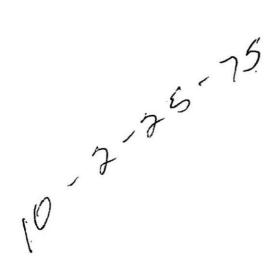
McKennon learned the art of handling canvas during a lengthy career in show business that spanned almost every aspect of tent show

operation, ranging from an apprenticeship as a canvas boy to the responsibilities of canvas boss and superintendent.

Now retired from an active career as a producer, he devotes much of his time to writing about circus life and to keeping in touch with the few remaining tent shows still in operation.

He is a curatorial consultant for the Ringling Bros. Museum in Sarasota, Fla., and the author of "A Pictorial History of the American Carnival," a volume that has become a source book for tent show buffs and scholars.

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LUBBOCK, Feb. 26, 1975 -- Drama, ballet, music and the visual arts will share the spotlight at Texas Tech's Festival of Fine Arts to be held during the first week in March as part of the university's 50th anniversary celebration.

The festival represents the most comprehensive cultural event ever offered by Texas Tech University to the West Texas public. All but the drama are offered free of

charge.

Headlining the bill of fare in the performing arts

will be the University Theater's production of "Peer Gynt,"

Feb. 28 through Mar. 4 in the campus theater; the Dance Division's production of Delibes' "Coppelia," Mar. 5-6 in Lubbock Municipal Auditorium and the Music Department's presentation of Beethoven's "Ninth Symphony," Mar. 7, also in the Municipal Auditorium.

Performances begin at 8 p.m.

Art Department faculty will be on display in the department's teaching gallery, Mar. 3-13. Viewing hours will be from 1:30 p.m. to 4:30 p.m. daily Monday through Friday of each week.

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Festival events, with the exception of "Peer Gynt," are open to the public without charge. Ticket information about the play may be obtained by calling the University Theater box office, 742-2153.

Designed as a showcase for both student and faculty talent, the Festival of Fine Arts culminates 50 years of cultural activities made possible to the people of West Texas through Texas Tech University.

11-2-26-75

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LUBBOCK, Feb. 26, 1975--The College of Business Administration at Texas Tech University has marshaled the facilities of the university, the Lubbock business and commercial communities and state and federal agencies to help solve a unique unemployment problem.

A recent reduction-in-force at the Lubbock installations of Texas Instruments left approximately supervisory and professional-level employes--most of them graduates of Texas Tech--for the first time without jobs.

Most of them have since found employment with other companies and in other cities but for others who did not want to leave Lubbock and who declined to take substantial decreases in pay to remain in Lubbock that has been snew and trying experience.

Most of them had moved directly from graduation into positions with incomes from \$10,000 to \$15,000, some higher, and it was the first time they were faced with applying for a job, with most interviews with prospective employers, with preparing resumes, with having to make adjustments, in the contract of the contract

Many had families, had purchased homes, and had been employed professionally five to seven years, at least two of them with Texas Instruments.

Their plight was called to the attention of Dr. Jack D. Steele, dean of the College of Business Administration, by Charles Nielson, TI's personnel manager in Lubbock.

Steele recognized the problem, called upon several members of the Business Administration Faculty, Robert Jenkins of Texas Tech's Placement Center, and coordinated the effort to meet find a solution.

(more)

The first move was a brainstorming session involving

Dean Steele, Bert Darden of the Lubbock office of the Texas

Employment Commission (TEC); Phil O'Jibway of the regional

office of the Small Business Administration (SBA); Nielson; Jack

Alderson of the Lubbock Chamber of Commerce; Mayor Roy Bass;

Jenkins, and several members of the Business Administration

faculty: Carl Stem, Darold Barnum, Doyle Williams, Claude

Lilly, Tom Dock, Carlton Whitehead, Charles Neil, Dale Flowers,

Duane Hoover and Jim Watt.

They invited all those supervisory and professional people who were still without employment to attend a subsequent meeting if they wished to discuss what their needs and wants were.

Seventeen attended. Representatives from local, state and federal agencies committed their offices to provide what special help they could. The Placement Service at Texas Tech has made all its facilities and services available to those asking for help. Jenkins said his office has helped them prepare resumes and has counseled with them on how and where to seek employment.

Darden told them the TEC was willing to deal with them on a professional basis, making special service representatives available to them.

O'Jibway explained the financing the Small Business Administration could provide if they wanted to enter private business.

(more)

Prof. Hoover and other members of the College of Business Administration counseled with them, explaining that they might have to take temporary income reductions if they wished to remain in Lubbock rather than take employment elsewhere.

They also pointed out that there were not many opportunities for comparable employment in the Lubbock area. Most Lubbock firms promote from within their organizations, the Texas Tech counselors said.

Dr. Stem, who presided over the second meeting said plans call for keeping in touch with those looking for employment to determine the results of the combined effort to place them.

Both Jenkins and Neilson said that all but 10 or 12 have found employment either in Lubbock or other employment markets. Both said, too, that those with whom they have worked have been "most appreciative of the combined efforts of Texas Tech, Lubbock industry, and state and federal agencies" for their help and understanding.

LUBBOCK, Feb. 26, 1975--The Health Sciences Centers

Subcommittee of Texas Tech University's Committee 50 discussed

goals and future planning for the School of Medicine Wednesday

(Feb. 26).

Members of the subcommittee are Dr. Eugenio Aguilar Jr.
of El Paso, dentist; Dr. W. W. Akers of Houston, professor, Rice
University; Dr. Bernice M. Moore of Austin, executive vice
president of the Hogg Foundation for Mental Health; Robert
Pfluger of San Angelo, rancher; and Dr. Ed Schmidt of Pecos,
president of the Texas Medical Association.

Dean George S. Tyner of the Texas Tech University School of Medicine presented a progress report, after which the subcommittee discussed long range goals for the school.

Dr. Len Ainsworth, associate vice president for Academic Affairs, presided. He has been designated as the staff officer for the Committee 50. The committee is an advisory group working with the university during its Fiftieth Anniversary Celebration to help develop a master plan for the Texas Tech University Complex for the next decade.

5 copies

El Paso papers and Fort Stockton and Pecos Cutlines----

DISCUSS FUTURE OF SCHOOL OF MEDICINE--Two members of the Health Sciences Centers Subcommittee of Texas Tech University's Committee 50 discuss long range plan ning for the School of Medicine at the university with Dr. Clyde E. Kelsey Jr., right, vice president for Development. The subcommittee members are Dr. Eugenio Aguilar Jr., left, of El Paso, dentist, and Dr. Ed Schmidt of president of the Texas Medical Association. The full committee is an advisory group working with the university during its Fiftieth Anniversary Celebration to help develop a master plan for the Texas Tech University Complex for the next decade. (Tech Photo)

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San Angelo, Austin, U-D and A-J

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Cutlines----

DISCUSS FUTURE OF SCHOOL OF MEDICINE--Two members of the Health
Sciences Centers Subcommittee of Texas Tech University's Committee
50 discuss long range planning for the School of Medicine with
university officials. The subcommittee members are Robert
Pfluger, left, of San Angelo, rancher; and Dr. Bernice M.

Moore of Austin, executive vice-president of the Hogg Foundation
for Mental Health. Representing Texas Tech are George S.

Tyner, second from right, dean of the Texas Tech University School
of Medicine, and Dr. Len Ainsworth, associate vice president
for Academic Affairs, who presided. The full committee is an
advisory group working with the university during its Fiftieth
Anniverstry Celebration to help develop a master plan for the
Texas Tech University Complex for the next decade. (Tech Photo)
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13-2-26-75

LUBBOCK, Feb. 26, 1975- The fourth annual "Far-Away Places" lecture series sponsored by the International Center for Arid and Semi-Arid Land Studies at Texas Tech University will begin Thursday (Mar. 6).

April 3. Apr

The first lecture will be on Alaska by Billy W. Baker, assistant dean for graduate and foreign student admissions.

Other speakers and subjects are "Niger and Its People" by Dr. Donald F. Burzlaff, chairman of Range and Wildlife Management, March 13; "Rural Turkey" by Dr. Warren S. Walker, Horn professor of English! March 20; and "Hawaii" by Dr. Orlo E. Childs, University Professor, April 3.

All four lectures will be color-illustrated.

Lubbock, Feb. 1975 - Most men wouln't consider a career in home economics, much less, teach it on the high school level, but, Dave Neelley, 23 year-old home and family life major at Texas Tech University, has different ideas.

A year ago, even Neelley wouldn't have considered a career in this field. Like most men he held the idea that home economics was not a result well suited for men. But last summer, Dr. Bob Pinder, associate professor of child development and family relations at Texas Tech Bairoscity joined Neelley and several other months of family on a camping trip. After a few sessions with Dr. Pinder, Neelley began to realize the potential of this area of study.

"We discussed different areas of home and family life during the entire trip," said Neelley, "and by the time we were home, I had decided to major in home economics education."

Statistics indicate that Neelley's move may be part of a growing trend. At Texas Tech there were only seven men enrolled in the College of Home Economics in 1965. By last fall this had grown to 39 men of a total of 1,635.

One reason for the growth in college enrollment may be the rising number of male students enrolled in home economics at the high school level. This requires more teachers. Nationally there are 300,000 males enrolled in the vocational educational program in home economics in the secondary level. Over 32,000 of these are in Texas.

Recent figures also indicate a rising proportion of males enrolled in home economics classes in the Lubbock school district.

This year, 35 per cent of the students on the junior/senior levels, enrolled in the home and family life courses are male, 30 per cent of the students in consumer Education are male, and 25 percent of the students in child evelopment are male.

education, is extremely pleased with Neelley's decision.

economics at the secondary level. Dave will be on the

first in Texas. The idea that this particular field may be 'a little sissy' seems to turn some men away from the program. I also know that a few who have considered majoring in home economics education are deterred by a clothing construction course which is required for state certification. Some men still feel this is an area reserved for women."

According to Dr. Chamberlain, "we expect the educational system to prepare women for marriage, but we don't seem to realize that we offer no preparation for the men." This is where I think that Dave can be a great help. He can convince more men that male instructors in the field are vital, and he also can help a lot of them realize that there is nothing 'unmasculine' about teaching or learning about home and family life."

Neelley wants to help students accept themselves and be able to cope with the rapid changes in the lives of men and women.

"Students need to know how to take care of themselves whether married or single. They need instruction in areas of finance and home management. They need to learn how to cope with emotional problems. They have to face the everyday problem of making a living and rearing a family, and the ever increasing problem of whether the wife should stay home and rear children or help 'bring in the bacon he said.

It will take Neelley about a year and a half to finish the program and become certified, but even now there is an interest from school

add 3 - neelley

districts in Texas to hire men to teach home economics.

Neelley's wife, Shasta, is completing a master's degree in home and family life. He and his wife share responsibilities in the home along with working and going to school.

"Frankly, if we didn't both work at home and at jobs, my wife and I wouldn't make it. Some men wouldn't even consider sharing household duties because they think it would affect their masculinity. I think this has a lot to do with the way they were brought up. I hope by teaching in secondary education, I can make students realize the responsibility lies with both the manual and the woman," Neely 52101

Neelley is the son of Mr. and Mrs. Burt Neelley of 5223 16th St., Lubbock, Texas.

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Penny Ashby

15-2-27-75

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MALE HOME EC TEACHER -->

at Texas Tech University, takes the time to counsel two seniors from Monter ey High School. Neelley is specializing in Home & Family Life and plans to teach bomthe secondary level.

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15-2-27-75

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LUBBOCK, Feb. 27, 1975 -- Lynn E. Carroll, who earned the bachelor's degree with high honors in anthropology at Texas Tech University last year, today was awarded the first \$250 W. Curry and Frances M. Holden Award for Achievement.

The award was presented to Miss Carroll at The Museum of Texas Tech University where she is working toward a master's degree in museum science. Her special areas of interest are natural history and anthropological-archaeological interpretation and conservation.

She spent the summer of 1974 working as a park ranger and guide at Mesa Verde National Park in Colorado and plans to repeat this experience in 1975. She is currently emphasizing detailed studies of animal bones from archaeological sites.

She is classifying animal bones ito be used as part of a comparative collection. The collection will assist in the collection of bones found at archaeological sites.

Dr. William J. Mayer-Oakes, chairman of the Department of Anthropology, announced the award which was established in 1973 as a result of the Holdens' continuing interest in anthropology.

addition to a common interest in history, the Holdens have long been associated with anthropology both in the classroom and in the field. The first courses in the subject at Tech were taught by Dr. Holden who also led the university's first field trips in anthropology, some in the United States and others in Mexico.

add Carroll xxx in Mexico.

Miss Carroll was the top onor graduate of Midland Lee High School in 1970. Her parents, Mr. and Mrs. R.N. Carroll live at 3313 Baumann Midland.

Dr. Mayer Oakes said the award will be presented only in those years when there is a suitable candidate. The award requires the unanimous vote of the anthropology faculty and is based, in part, on gardes. Miss Carroll's four-year average was 3.89 of a possible \$1.0. The award includes the check, a certificate and the inscription of the recipient's name on a departmental plaque.

Texas Tech offers the bachelor's and master's degrees in anthropology.

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16-2-27-75

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cutlines.....

FIRST WINNER -- Lynn E. Carroll, center, of Midland is the first recipient of the \$250 W. Curry and Frances M. Holden Award for Achievement in her chosen field of anthropology. With her are, left, Mrs. Holden, and right, Dr. Curry Holden, professor emeritus of history at Texas Tech where he was the first teacher of anthropology. Miss Carroll, now working toward the master's degree in Museum science at Texas Tech, was graduated with high honors last year. (TECH PHOTO)

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By Bea Zeeck

16-2+27-75 ch

LUBBOCK, Feb. 27, 1975 -- Delibes' famous ballet,
"Coppelia, or The Girl With the Enamel Eyes," will be presented
March 5-6 in Lubbock Municipal Auditorium as the second major
event in Texas Tech's 50th Anniversary Festival of Fine Arts.

Performances, beginning at 8 p.m. each evening, will be open to the public without charge.

The Texas Tech production, presented by the university's dance division, features an array of student talent under the direction of Prof. Peggy Willis, also the choreographer of the show.

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Based on E.T.A. Hoffman's "Der Sandman," the ballet tells the story of Franz, a tyoung more villager, who becomes infatuated with life-size doll in a toy shop, much to the dismay of his fiancee, Swanhilda. The time is more than 100 years ago and the setting is Middle Europe.

Appearing as Swanhilda will be Paula Hunter of Lubbock who will dance the role at Wednesday's performance, and Diana Baker of Amarillo who perform Thursday.

Roeger of Fort Worth. Roeger is an instructor Texas Christian
University's preparatory division of ballet and a soloist with the Fort
Worth Ballet Co.

Nick Longley, Texas Tech senior from Beaumont, is cast in the major role of Dr. Coppelius, the toymaker, a mysterious merchant who dabbles in magic.

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Featured roles include Robert McGrath as Hans, Molly McGee as Heidi, Katharine Fisher as Gretchen, Doug Bruton as the burgomaster, Mark Hollingsworth as the lord of the manor and Pat Harmony as the mechanical doll, Coppelia.

The ensemble of Swanhilda's friends will be danced by Suzanne Weiner, Debbit Sowell, Viola Parsley, Susan Hopson, Sherry Whiteley, Phillis Steele, Jennifer Smith, Diana Baker and Paula Hunter.

Costumes for the Tech production were designed by Fernando and Nancy Schaffenburg **Comparison ** And ** And ** Executed by Fort Worth costume maker Clara Wilson. The sets, designed by Lewis Stone Greenleaf III, were those used in a Fort Worth production of the ballet.

Other major events scheduled during the university's Festival of Fine Arts are the University Theater's production of "Peer Gynt,"

Feb. 28 through Mar. 4; the Music Department's presentation of Beethoven's Ninth Symphony, Mar. 7 and the Art Department's Faculty Exhibit,

Mar. 3-13.

(EC)
17-2-27-75

LUBBOCK, Feb. 1975 -- Dr. Craig C. Black, director of
The Museum of Texas Tech University said today he will resign his
position June 1 to become director of the Natural History
Museum of the Carnegie Institute in Pittsburgh.

His successor has not been named, but Dr. Grover E. Murray, president of the Texas Tech University Complex, said a search committee is being initiated.

"We are losing an outstanding individual to one of the foremost museum's in the nation," Dr. Murray said. "The Carnegie's selection of Dr. Black creates a serious gap for The Museum. On the other hand, his selection is a high compliment to The Museum of Texas Tech University and to him."

As director of one of the nation's foremost museums, Dr. Murray said, Dr. Black will be able to assist the Texas Tech institution in many ways and provide guidance and suggested directions for continuing efforts to develop at Texas Tech the finest university museum in the United States.

"His was the guiding hand," Dr. Murray said, "in the development of the only museum science degree in the nation and, for that reason, he will continue to serve as adjunct professor at Texas Tech."

Black was named director of the Texas Tech institution in June 1972. He served for 10 years, 1960 to 1970, as curator of vertebrate paleontology in the Carnegie Museum. For two years, 1970-1972, he was on the faculty of the University of Kansas' Department of Sytematics and Ecology.

add Black xxx and Ecology.

During his three-year tenure at Texas Tech University, Black has the influenced in developing The Museum's unusual program leading to the master's degree in museum science, the only one of its kind in the United States. Thirty-one students were enrolled in the program's first year, 1974-75.

Under his direction there has been an organized effort on the part of the city of Lubbock, Lubbock County, the state of Texas and the federal government to combine resources and make possible, throug The Museum, a thorough research program at the Lubbock Lake Site -- where evidence of man's activity goes back 10,000 or 12,000 years.

Museum programs are gaining national recognition, including its broad research program in the natural sciences. Scientific field work relating to these programs have operated in North, South and Cent America, the Caribbean area, Tunisia and Kenya in Africa, Yugoslavia and India as well as in Wyoming and the American Southwest. The numbe of classes offered on the university level at The Museum increased, during Black's tenure, from five to 16 in such areas as botany, invertebrate zoology, medical zoology, history, micro-paleontology, entomology, as well as others in museum science.

add Black xxx museum science.



As director, Black expanded the curatorial system in The Museum for oversight of activities relating to art, history, anthropology and the biological and geological sciences. Curators share their time between curatorial duties and teaching in various departments of Texas Tech University.

In public service The Museum has opened its first permanent exhibit hall, the Maedgen Hall of Early Texas Cultures in the rapidly developing DeVitt Wing. The Ranching Heritage Center (formerly the Ranch Headquarters) has grown and now is preparing for its formal opening in 1976. Moody Planetarium weekly presentations and other exhibits draw close to 200,000 visitors a year in addition to 40,000 school children annually. School tours have the sponsorship of the Lubbock Independent School District.

Through the Texas Tech University Foundation an endowment fund has been established for The Mseum. Funding also comes from the State Legislature, the National Endowment for the Arts and Humanities, the National Geographic Society, the Smithsonian Institution Foreign Currency Program, the National Science Foundation and the county and city of Lubbock.

The West Texas Museum Association, whose members have given continuous support from the private sector since 1932, makes possible classes on a variety of subjects and levels, tours, and special events.

Portions of The Museum programs have had strong endorsements from the sector of the Museum programs have had strong endorsements from the sector of the Museum programs have had strong endorsements from the sector of the

Portions of The Museum programs have had strong endorsements from the Lubbock Chamber of Commerce.

Museum publications include a journal, Special Publications and Occasional Papers, the latter two developed since Black joined the institution.

The Museum is in the process now of accreditation by the American Association of Museums.

XXX add Black/of Museums.

Dr. Black helped bring The Museum into membership in the Association of Systematics Collections. He dairs ASC's Council on Standards for Systematics Collections. His innovative programs for computer catalogs of The Museum's collections, including art, have been sought as patterns for a score of other institutions, from Stanford University to the University of Florida.

The museum to which Black is going as director is among the five largest natural listory museums in the nation. It houses natural history collections of international signficance. Additionally, the Carnegie Museum has a 2,000-acre natural preserve, 60 miles east of Pittsburgh, used for ecological and population studies of plants and animals. These are conducted by the museum staff and visiting scientists and scholars from throughout the world.

The Carnegie Institute was founded in 1895 by Andrew Carnegie, the industrialist philanthrop ist. The institute has three major segments -- the Natural History Museum, the Art Museum, and Carnegie Libraries, scattered throughout the United States but with headquarters in Pittsburgh.

Paleontology, a fellow of both the Geological Society of America and the Linnean Society of London, and he belongs to numerous other scientific and scholarly societies. He received his bachelor's and master's degrees from Amherst and his doctorate from Harvard University. As a Simpson Fellow from Amherst he also studied at Johns Hopkins Medical School. Amherst also awarded him a Kellog Fellowship, and he held one National Institute of Health pre-doctoral fellowship. As author or co-author he has consistently published research results since 1956. Five works are now in press.

add Black xxx in press.

At Texas Tech University, Dr. Black has served on the faculty of geosciences as well as museum director. He has served as president of the Lubbock Geological Society and is now on the Advisory Committee, Texas Commission on the Arts and Humanities; the Museum Programs Review Panel of the National Endowment for the Humanities; the Museum Advisory Panel of the National Endowment for the Arts; and is the chairman of the Society of Vertebrate Paleontology's Committee on Data Storage and Retrieval.

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14-2-27-75

LUBBOCK, Feb. 27, 1975 -- Summer jobs ranging from camp counseling to roustabout work in oil fields Students during the Summer Employment Job Fair March 4.

Representatives of nine organizations will be on campus to interview students during the job fair. Interested students should sign up for interviews thomugh March 3 in Room 222 of the Electrica Engineering Building.

s our first job fair, " said Robert Jenkins, director of the Placement Service at Texas Tech. "Response from prospective employers has been good, and already we are receiving inquiries about a job fair next spring."

The Placement Service expects to help some 600 students find summer employment this year, according to Jenkins.

Prospective employers participating in the March 4 job fair include: Amoco Production)Co.; Camp Champion; Gulf Oil Corporation; Permian Basin Girl Scout Council; Southwestern Bell Telephone Company; Brown & Root, Inc.; Camp Grady Spruce; J.M. Huber Corporation; 9-2-27-15 and Phillips Petroleum Company.

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LUBBOCK, Feb. 1975 -- "Marat/Sade," Peter Weiss' award-winning drama based on a fictional encounter between a French revolutionist and an author of scandalous novels, opens Wednesday (Mar. 5) in Texas Tech's German Theater.

Performances begin at 7:30 p.m. each evening in the Qualia Room (Room 5) of the university's Foreign Languages-Mathematics Building. The play will be repeated Thursday, Friday and Saturday (Mar. 6-8) and on Monday (Mar. 10) of the following week.

All performances will be in German. Tickets are \$1.50 each. They will be available at the door or may be reserved by calling 742-4264.

The Texas Tech production, featuring an all-student cast under the direction of Profs. Theodor Alexander and Thomas Bacon, uses the original text of the play which was first produced in Berlin in 1964. Performances by the Royal Shakespeare Company of London two years later in New York captured the Drama Critics Award as the best play of the 1966 season.

Staged as a play-within-a-play, the plot of "Marat/Sade" is described in its full title: "The Persecution and Assassination of Jean-Paul Marat as Performed by the Inmates of the Asylum of Charenton under the Direction of the Marquise de Sade." The conflict between individualism and political upheaval provides the theme.

In exploring this thesis dramatist Weiss brings together such improbable protagonists as Marat, bitter foe of the Establishment during the French Revolution, and the infamous Marquis de Sade whose

licentious novels gave us the word "sadist." The play is based on two historical facts, however. The real Marat met his death at the hands of Charlotte Corday in 1793 and the real Marquis was interned in the asylum of Charenton where he produced plays using the inmates as actors.

Heading the cast of the Tech production are Steve Dowden of Denver, Colo., as Marat, Gary Rouse of Lubbock as the Marquis de Sade and Anne Leon of Petersburg as Charlotte Corday.

Appearing in other major roles are Linda Lynn of Midland as Simonne Evrard, Marat's mistress and nurse; Allen Rasmussen of Lampasas as Duperret, the Girondist deputy; Darrell Pruitt of Panhandle as Jacques Roux, the mad priest; Tommy Simmons of Midland as Coulmier, the director of the mental home; Danett Drake of Lubbock as Coulmier's wife, and Sue Campbell of Houston as the herald.

The singers are played by Greg Geis of Lubbock, Jan

Hogan of Crane, Sharon Hale of Plano and Martha Vogel of Cape Girardeau, Mo.

Music will be provided by Sharon Chandler and Steve Aycock, both of

Richardson.

A sixth and final performance of "Marat/Sade" will be given March 15 in Kingsville at the annual conference of the Texas Association of German Students.

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LUBBOCK, FEB. 28, 1975 -- Emergency medical care in West Texas is everybody's problem, according to planners for a workshop organized to help find solutions.

The workshop will be held Saturday, May 17, at Texas Tech University in conjunction with an international conference on the delivery of emergency medical services.

The conference has the sponsorship of the National Aeronautics and Space Administration's Johnson Space Center in Houston.

Both the conference and workshop are being coordinated by the Texas Tech University School of Medicine and Texas Tech's College of Engineering. All sessions will be in Texas Tech's Business Administration Building.

Dr. William Portnoy, professor of electrical engineering, is conference chairman.

While the public may attend the workshop, according to Portnoy, the event is planned specifically for those who have a direct responsibility or interest in emergency medical care in this area.

"The issues we'll deal with have arisen from the problems encountered in West Texas, and the solutions that will be proposed are tailored to fit the West Texas situation." he said.

Workshop sessions will deal with funding and intergovernmental cooperation; communications, transport and equipment; and treatment, personnel and training.

Additional information about registration may be obtained by writing Dr. Portnoy, P.O. Box 4267, Tech Station, Lubbock, Texas 79409.

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The opening panel, starting at 8:30 a.m. will provide an overview of emergency medical care in West Texas. Nathan C. Galloway, M.D., clinical associate professor of medicine at TTUSM will chair this session.

Members of the panel will include: Tom Beck, health planning coordinator, South Plains Association of Governments; Lewis R. Burton, director, Human Resources Planning, and Michal A. Hubbard, comprehensive health planner, both of the West Texas Council of Governments; Douglas B. Clark, divil defense director for San Angelo, Tom Green County, and safety director for the city of San Angelo; E. L. Melin, director, Panhandle Regional Health Council, Panhandle Regional Planning Commission; Harley Reeves, health planner, Permian Basin Regional Planning Commission; and Richard W. Reordan, area health services planner, Middle Rio Grande Development Council.

The panel on Funding and Intergovernment Cooperation will be chaired by Raymond T. Moore, M.D., deputy commissioner for Special Health Services, Texas State Department of Health. On this panel will be Robert Hallenbeck, chief counsel, Joint Subcommittee on Public Health, Texas State Legislature; Stephen W. Seale Jr., research analyst, the Southwest Research Institute, San Antonio; T. J. Taylor, councilman at Crosbyton and administrator, Crosbyton Clinic Hospital; and Judge Glenn W. Thompson, Chochran County.

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add workshop xxx Cochran County.

Chairman of the session on Communications, Transport and Equipment will be William B. Carr, president, William B. Carr and Associates, consulting engineers, Fort Worth. Panel participants include Earl Cravens, biomedical engineer, the Boeing Company; Jerry Durr, administrator, Hill County Memorial Hospital, Fredricksburg; Billy Glen Roberts, division chief, Emergency Ambulance Service for the city of Dallas; Richard E. Zuschlag, secretary-treasurer, Acadian Ambulance Service, Inc., Lafayette, La.

Chairing the panel on Treatment, Personnel and Training will be James M. Atkins, M.D., director, Parkland Memorial Hospital Emergency Room, and medical coordinator of the Ambulance System in Dallas. Panelists will include Lowell B. Baker, M.D. acting director, Emergency Medical Services, City of Houston Health Department; Sister Laverne Mettlach, administrator, Floresville Memorial Hospital, Floresville; Royce C. Lewis Jr., M.D., member, American Trauma Society and the American Society for the Surgery for Trauma, of Lubbock; Doris Nelson, R.N., assistant Director, Emergency Nursing Service, Parkland Memorial Hospital, Dallas; Charles J. Weigal, J.D., associate professor, South Texas College of Law, Houston, and member, Board of Directors, American Trauma Society; and Anne Whittington, M.D., a rural practitioner in England.

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LUBBOCK, Feb. 26/1975-- Ten undergraduate students will spend this summer at Texas Tech University in research and independent study under a grant from the National Science Foundation (NSF).

The ten will be among 1,765 students at 183 colleges and universities in 47 states to participate in the NSF Undergraduate Research Participation Program (URP). Grants totalling \$2.8 million have been awarded in support of 222 URP projects this year. The grant to Texas Tech is for \$16,680.

"Urp projects are designed to improve college instruction by demonstrating the teaching effectiveness that results from placing major responsibility for learning upon the student," said Dr. John D. Reichert, project director and associate professor of electrical engineering. "The research also is designed to expand the students' knowledge and help them learn the creativity expected of scientists and engineers."

Top students from the fields of engineering, science and math will be invited to participate in the project at Texas Tech. All will be undergraduates. Most will be between their junior and senior years.

"Participants will have demonstrated promise while completing a substantial part of their college science preparation," Reichert said. "They will work in specific projects closely matched to their interests and backgrounds."

Add one

The students all will work under the supervision of advisors in the electrical engineering faculty at Texas Tech. As many as four will be from colleges other than Texas Tech.

"In the seven years Tech has been awarded URP grants, we always have invited students from other institutions to participate with us," said Dr. Russell H. Seacat, chairman of the Department of Electrical Engineering. "Their participation enriches the program."

This year, 271 institutions submitted 413 proposals requesting more than \$6.5 million for URP projects. During the 17-year history of the program, more than 68,000 undergraduates have received training under URP projects.

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LUBBOCK, Feb. 28, 1975 -- One of the world's music masterpicces, Beethoven's Ninth Symphony, will be brought to the stage of the Lubbock Municipal Auditorium in the concert to be presented by Texas Tech student and faculty musicians at 8:15 p.m. Friday (March 7).

Performing the instrumental and choral work will be the Texas Tech Symphony Orchestra under the direction of Paul Ellsworth and the Texas Tech choirs under the direction of Paul Kenney.

Solo parts will be sung by faculty members Judith Klinger, soprano; Clara Sue Arnold, mezzo; John Gillas, tenor, and William Hartwell, bass

The Music Department's presentation of the Beethoven work will be the fourth major event in Texas Tech's Festival of Fine Arts, a series of cultural events presented during the first week in March as a part of the university's 50th Anniversary Celebration.

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

First performed in 1824, Beethoven's Ninth Symphony soon acquired a subtitle, the "Choral Symphony," because its final movement, composed as a setting for Friedrich Schiller's "Ode to Joy," is scored for for the second second

Tech's soloists have many performances to their credit, both in the U.S. and abroad.

Miss Klinger has performed leading roles in opera workshops

at the University of California at Los Angeles, the University of Southern California and with several opera companies on the West Coast. She has sung the role of Micaela in "Carmen" and the title role in "Madame Butterfly" in Music Theatre productions at Tech.

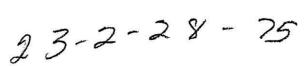
Miss Arnold's operatic repertoire includes roles in
"La Traviata," "Carmen," Falstaff" and Le Nozze di Figaro." She
has performed with Leonard Bernstein, Aaron Copeland and as an osto
o soloist with Robert Shaw. In addition to concert performances
at Tech, she has sung the role of Suzuki in "Madame Butterfly."

where he was, for six years, a leading tenor in German opera houses. He has sung with the San Francisco Opera and the New York City Opera and has performed with such orchestras as the St. Louis Symphony, the Indianapolis Symphony, the Miami and Hartford symphonies and the Tonkunstler Orchestra of Vienna.

Hartwell has performed as a recitalist in opera and oratorio with symphony orchestras in the Northwest, Midwest and Canada.

As a member of the Texas Tech voice faculty he has been heard as Sharpless in "Madame Butterfly" and Escamillo in "Carmen," and has appeared as a soloist with the Texas Tech University Symphony and the Lubbock Symphony Orchestra.

More than 300 vocalists and instrumentalists will participate in the performance at Tech.



taries to give them para-professional training to enhance their effectiveness be conducted manufacturing at Texas Tech University beginning Saturday (Manual) and contining

LUBBOCK, Feb. 28, 1975--An 18-hour course for legal secretaries to enhance their effectiveness will be conducted in the School of Law at Texas Tech University.

The class will meet for two hours each Saturday morning beginning Mar. 1 and continuing through April 26, according to Dr. C. Tom Reese, law professor and dean of continuing education.

The class will meet from 9 a.m. to 11 a.m. each Saturday morning in the Law Building at Texas Tech with Dr. Laurel R. Clapp, attorney with a degree in law library science, as the teacher. She formerly was associated with the Law School Library.

The class will be limited to 30 persons, and 26 have signed to take the course, according to Reese. The lectures will deal with methods for researching problems in law through law library facilities, he said, millioning and will conclude with an examination. The course is designed to with a para-profession of the legal secretarion to make them.

"This is the first course of this type in our Continuing Education, Department," Reese said, "and we are hopeful that it will lead to others.

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Additional information about the course may be obtained from Reese at telephone 7426224. 24 - 2 - 28 - 75

LUBBOCK, Feb. 28, 1975-- Officials and employes of local governments from throughout the South Plains of Texas will meet Wednesday, March 5, at Texas Tech University for a workshop on "Alcoholism and Drug Abuse."

Registration will begin at 9 a.m. in Building X-15, across from the Municipal Auditorium. Workshop sessions will begin at 9:30 a.m. and continue through 5 p.m.

"Nationally, 4.2 per cent of the adult population can be considered alcoholic," said Dr. Paul Chalfant, chairman of the Dept. of Sociology and director of the workshop.

"When this figure is applied to the Lubbock area, we safely can figure there are between 6,000 and 7,000 alcoholics here, and a proportionate number in the rest of the South Plains area," Chalfant said,

"Each alcoholic affects four other people which makes alcoholism a serious problem in any community," he said. "We do not have corresponding figures on drug abusers, but we do know the problem is serious enough to warrant great concern."

The workshop is designed to help government officials and employes better understand the problems of alcoholism and drug abuse and how they affect their communities and their offices, according to the professor.

"We hope to develop an awareness of the problem not as an evil in the community, but as an illness," Chalfant said. "We will create an awareness of where help can be found and of the referral services and treatment centers available and how to work with them."

Workshop sessions include: "An Overview of Alcoholism and Drug Abuse," by Orene Peddicord, M.D., Texas Tech University School of Medicine; "Disease Concept," Bud Nelson, Alcohol, Drugs, Narcotics Abuse Program, Lubbock Medical Center; "Problems of Alcoholism and Drug Abuse Among Employes," by Edward Paul, Regional Alcohol-Drug Abuse Coordinator, South Plains Association of Governments;

"Alcoholism and Drug Abuse in the Lubbock Area," by Irene Branch,
Lubbock Council on Alcoholism; and "Resources for Dealing with
Alcoholism and Drug Abuse," by representatives of the Human Development
Center, the Fellowship of Alcoholics Anonymous, Lubbock Medical
Center, the Third Nail and the West Texas Regional Alcohol Training
Project,

The workshop is one of a series conducted by the Division of Continuing Education at Texas Tech for local governments. The series is conducted in cooperation with the South Plains Association of Governments.

The next workshop in the series will be on March 19 on "The Future of County Government."

For workshop information and registration details, call the Division of Continuing Education at Texas Tech: 742-1176.

FIRST WINNER -- Lynn E. Carroll, center of Midland is the \$250 first recipient of the W. Curry and Frances H. Holden Award for Achievement in her chosen field of anthropology. With her are, left, Mrs. Holden, and right, Dr. Curry Holden, professor emeritus of history at Texas Tech where he was the first teacher of anthropology. Miss Carroll, now working toward the master's degree in Museum science at Texas Tech, was graduated with high honors last year. (TECH PHOTO)

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LUBBOCK, Feb. 24, 1975--Jerry Brainard, assistant professor of music at Texas Tech University, will present an organ and harpsichord recital at 8:15 p.m. Friday (Feb. 28) at the First United Methodist Church.

He will be assisted by Virginia Kellogg and Judson Maynard, also of the Texas Tech music faculty, in presenting a program of compositions by Diderik Buxtehude and Johann Sebastian Bach

Selections for organ are to be performed on the 3-manual Moeller instrument in the sanctuary and the sonatas for violin, viola da gamba and harpsichord will be presented in the church chapel.

The organ pieces to be presented Friday were selected from a program Brainard presented earlier this month in a recital in St. Michael's Church in New York City.

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

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By Emil Carmichael
1-2-24-75 si

LUBBOCK, Feb. 24, 1975--Peter Planyavsky, organist at St. Stephan's Cathedral, Vienna, Austria, will present a lecture-demonstration on improvisation at 3 p.m. Saturday (March 1) at First United Methodist Church.

His appearance here is sponsored by the Lubbock Chapter of the American Guild of Organists and the Texas Tech University Department of Music.

Tickets are \$5 for adults and \$2.50 for students.

Reservations may be made by calling the Music Department office,

742-1121, or Jerry Brainard, 747-6463.

Planyavsky is the winner of two international competitions in improvisation, the contest held in Graz, Austria, in 1968 and the competition in Nuremberg, Germany, in 1974.

He is a graduate in organ and church music from the Academy of Music in Vienna and has studied with Anton Heiller. In addition to performances in Europe, he has presented concerts and broadcasts in the United States, Australia, Japan and South Africa.

When not on tour he lectures on church music and liturgy at the Vienna Musikhochschule and teaches private lessons in organ and improvisation.

CUTLINES-----

CONGRESSMAN RECEIVES JEFFERSON AWARD AT TEXAS TECH--Congressman Robert W. Kastenmeier of Wisconsin, left, is presented the national Thomas Jefferson Award at the concluding event of Mass Communications Week at Texas Tech University. The presentation was made by Wayne Sellers, publisher of the Palestine Herald-Press and president of the Texas Daily Newspaper Association. Kastenmeier was the third recipient of the award which goes to a public official who has contributed outstanding service in support of the public's right to know through freedom of news media and the principles of the First Amendment. Previous recipients were Senator Sam J. Ervin, Jr. of North Carolina and Gov. Edwin W. Edwards of Louisiana.

(Tech Photo)

By Dan Tarpley

3-2-24-75 (P) si

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

LUBBOCK, TEXAS, Feb. 24, 1975--Dr. Billy I. Ross, chairman of the Department of Mass Communications at Texas Tech University, described the 1975 Mass Communications Week "the best we've ever had."

"We had more than 6,000 in attendance throughout the week," Dr. Ross said. The third week of February is designated annually for mass communications emphasis.

"The speakers were the best we have had for an event like this," the Texas Tech department chairman said, noting they closely followed the theme of "A Question of Credibility."

The department's advisory council heard a report by the department on progress of the new building and discussed the possibility of elevating the department to school status.

Ross said no decision on the school status is expected before mid-spring.

It was the fifth annual Mass Communications Week, although portions of it have been conducted annually for more than a decade.

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By Dan Tarpley 4-2-24-75 si

LUBBOCK, Feb. 25, 1975--Texas Tech University has received a \$3,000 science and engineering grant in chemical engineering from E.I. du Pont de Nemours & Company.

The grant may be used for purchase of equipment in the Chemical Egnineering Department, for scholarships to faculty and students, summer fellowships, and visiting lectureship and seminar series.

The grant to Texas Tech was part of educational aid grants of \$3 million to 164 colleges, universities and other educational activities. This is the largest annual contribution in the 58-year history of the company's aid-to-education program.

Most of the grants are to support teaching and research programs in the fields of science and engineering. The 1975 program also includes grants totaling more than \$750,000 for educational programs for minorities and for women.

Grants to departments of chemical and mechanical engineering have increased to 130 and 150 per cent, respectively, of 1973 levels. Major reasons for the increases are low level of enrollments and the growing importance of engineering disciplines.

Since the Du Pont aid-to-education program began in 1918, the company has contributed more tahn \$45 million to education in the United States.

LUBBOCK, Feb. 25, 1975--Dr. Harold G. Shane, Indiana University professor of education, will lecture from 9:30 to 10:30 a.m.

Monday (Mar. 3) in the University Theater at Texas Tech University.

The address by the educator, who holds the "Distinguished University Professor of Education" title at the Indiana institution, is open to the public at no charge. His address is sponsored by the College of Education at Tech.

Dr. Shane's teaching at the university level from 1959 to 1965 was as dean of the School of Education, Indiana University. He also was a member of the faculty at the Ohio State University, 1942-46, and at Northwestern University, 1949-59. He has served as a visiting faculty member at institutions such as the University of Toledo, Ohio University, the University of Michigan, the University of Hawaii, and Harvard University.

He has worked, lectured, and traveled in more than 50 countries on five continents. He has been the author or co-author of more than 370 publications with a combined circulation of more than 80 million.

While on campus, Dr. Shane will also speak to other groups of students and faculty in the College of Education.

TexasTech News

LUBBOCK, Feb. 25, 1975 -- Dr. Frank B. Conselman, director of Texas Tech University's International Center for Arid and Semi-Arid Land Studies, is one of 42 members named to the American Petroleum Institute's Committee on Exploration Affairs for 1975.

Chairman of the committee is Robert H. Nanz of Houston, vice president of Shell Oil Company, and the vice chairman is William E. Gipson, vice president, Pennzoil Company, Houston.

The announcement was made by API President Frank N. Ikard.

Conselman is a former president of the American Association of Petroleum Geologists.

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By Bea Zeeck

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LUBBOCK, Feb. 25, 1975--Dr. Grover E. Murray, president of the Texas Tech University complex, has been named by President Gerald Ford to serve on the nine-member National Advisory Committee on Oceans and Atmosphere.

The committee was established by law in 1971 to undertake a continuing review of progress of the marine and atmospheric science and service programs of the United States.

Its responsibility includes advising the Secretary of Commerce with respect to the carrying out of the purposes of the National Oceanic and Atmospheric Administration.

William J. Hargis Jr., director of the Virginia Institute of Marine Science, was reappointed to the committee and named the chairman. Vice chairman is Donald Lynn McKernan, professor of marine studies of the University of Washington, Seattle.

Other new appointments to the committee include Thomas
Lloyd Kimball, executive director, National Wildlife Federation;
Charles A. Black president, Mardela Corp., Burlingame, Calif.;
Marne Arthur Dubs, director, Ocean Resources, Kennecott Copper Corp.,
New York; Helmut E. Landsberg, professor, Institute for Fluid
Dynamics, University of Maryland; and John Wilder Tukey, professor
of mathematics, Princeton University.

Reappointed was William E. Nierenberg, director, Scripps Institution of Oceanography, La Jolla, Calif.

LUBBOCK, Feb. 25, 1975--"Peer Gynt," Henrik Ibsen's epic drama about a man's search for identity in the midst of moral chaos, opens a five-day run Friday (Feb. 28) in the Texas Tech University Theater.

Performances of the play, the first of four major events in Texas Tech's 50th Anniversary Festival of Fine Arts, will be repeated at 8:15 p.m. each evening through March 4.

Tickets are \$2.50 for adults, \$1.75 for area students and \$1 for Tech students with validated ID cards. Reservations may be made by calling the University Theater box office, 742-2153.

Although written in 1867, "Peer Gynt" has been called "as modern as tomorrow" and its non-heroic hero, the unscrupulous Peer, "the pilot model of the hollow men of our own time."

Based upon folklore and fantasy, the drama mirrors the plight of modern man as it follows the self-centered Peer from the kingdom of the trolls, legendary creatures that represent the animal instincts of man, to the desert wastes of Africa and back again to his native village in Norway, still unaware that the answers he seeks must be found in himself and not in others.

Heading the cast will be Reg Grant, Corpus Christi junior, as Peer Gynt, graduate student Jane Prince of Lubbock as his mother Aase, and Rebecca Galloway, junior theater arts major from Galveston, as Solveig, the girl who loves him despite his faults.

add one--"Peer Gynt"

In other major roles are Diane Hosey of Lubbock as the Troll Princess, Michael Scudday of Graham as the Troll King, Michael Roe of Hurst as Solveig's father and Amy Nunneley of Odessa as Solveig's mother.

Ingrid will be played by Robin Llewellyn of La Marque, Aslak by Randy Cordray of Lubbock, Ingrid's father by Brad Williams of Plano and the farm girls by Ruthie Brown of Cranell, Harriet Burleson of Brownfield and Freda Ramsey of Lubbock.

"Peer Gynt" will be played in two parts with one intermission.

An eight-minute dance-pantomime choreographed by Diana Moore of the Tech dance division, will take the place of Ibsen's original Act IV and will recount the happenings of that act.

Prof. Ronald Schulz is directing the Tech production.

Costumes are by Prof. Larry Randolph and the original electronic music score by Mary Helen McCarty.

Other festival events will include the Dance Division's production of Delibes' ballet "Coppelia," at 8 p.m. March 5-6 in Lubbock Municipal Auditorium, the Music Department's presentation of Beethoven's "Ninth Symphony" at 8:15 p.m. March 7, also in the Municipal Auditorium, and the Art Department's faculty exhibit, March 3-13 in the Art Department Teaching Gallery.

LUBBOCK, Feb. 26, 1975--Drama, ballet, music and the visual arts will share the spotlight at Texas Tech's Festival of Fine Arts to be held during the first week in March as part of the university's 50th anniversary celebration.

The festival represents the most comprehensive cultural event ever offered by Texas Tech University to the West Texas public. All but the drama are offered free of charge.

Headlining the bill of fare in the performing arts will be the University Theater's production of "Peer Gynt," Feb. 28 through Mar. 4 in the campus theater; the Dance Division's production of Delibes' "Coppelia," Mar. 5-6 in Lubbock Municipal Auditorium and the Music Department's presentation of Beethoven's "Ninth Symphony," Mar. 7, also in the Municipal Auditorium. Performances begin at 8 p.m.

An exhibit of works by members of the Art Department faculty will be on display in the department's teaching gallery, Mar. 3-13. Viewing hours will be from 1:30 p.m. to 4:30 p.m. daily Monday through Friday of each week.

Festival events, with the exception of "Peer Gynt," are open to the public without charge. Ticket information about the play may be obtained by calling the University Theater box office, 742-2153.

Designed as a showcase for both student and faculty talent, the Festival of Fine Arts culminates 50 years of cultural activities made possible to the people of West Texas through Texas Tech University.

LUBBOCK, Feb. 26, 1975--The College of Business Administration at Texas Tech University has marshaled the facilities of the university, the Lubbock business and commercial communities and state and federal agencies to help solve a unique unemployment problem.

A recent reduction-in-force at the Lubbock installations of Texas Instruments (TI) left approximately 50 superivosry and professional-level employes--most of them graduates of Texas Tech--without jobs for the first time.

Most have since found employment with other companies and in other cities. Others who did not want to leave Lubbock and who declined to take substantial decreases in pay to remain in Lubbock the experience has been a new and trying one.

Most of them had moved directly from graduation into positions with annual incomes from \$10,000 to \$15,000, some higher, and it was the first time they were faced with applying for a job, with interviews with prospective employers, with preparing resumes, with having to make financial adjustments.

Many had families, had purchased homes, and had been employed professionally five to seven years, at least two of them with Texas Instruments.

Their plight was called to the attention of Dr. Jack D. Steele, dean of the College of Business Administration, by Charles Nielson, Tl's personnel manager in Lubbock.

Steele recognized a problem, called upon several members of the Business Administration faculty, Robert Jenkins of Texas Tech's Placement Center, and coordinated the effort to find a solution.

The first move was a brainstorming session involving Dean Steele, Bert Darden of the Lubbock office of the Texas Employment Commission (TEC); Phil O'Jibway of the regional office of the Small Business Administration (SBA); Nielson; Jack Alderson of the Lubbock Chamber of Commerce; Mayor Roy Bass; Jenkins, and several members of the Business Administration faculty: Carl H. Stem, Darold Barnum, Doyle Williams, Claude Lilly, Tom Dock, Carlton Whitehead, Charles Neil, Dale Flowers, Duane Hoover and Jim Watt.

They invited all those supervisory and professional people who were still without employment to attend a subsequent meeting if they wished to discuss what their needs and wants were.

Seventeen attended. Representatives from local, state and federal agencies committed their offices to provide what special help they could. The Placement Service at Texas Tech has made all its facilities and services available to those asking for help. Jenkins said his office has helped them prepare resumes and has counseled with them on how and where to seek employment.

Darden told them the TEC was willing to deal with them on a professional basis, making special service representatives available to them. O'Jibway explained the financing the Small Business Administration could provide if they wanted to enter private business.

Prof. Hoover and other members of the College of Business

Administration counseled with them, explaining that they might have to take temporary income reductions if they wished to remain in Lubbock rather than take employment elsewhere.

They also pointed out that there were not many opportunities for comparable employment in the Lubbock area. Most Lubbock firms promote from within their organizations, the Texas Tech counselors said.

Dr. Stem, who presided over the second meeting, said plans call for keeping in touch with those looking for employment to determine the results of the combined effort to place them.

Both Jenkins and Nielson said that all but 10 or 12 have found employment either in Lubbock or other employment markets. Both said, too, that those with whom they have worked have been "most appreciative of the combined efforts of Texas Tech, Lubbock industry, and state and federal agencies" for their help and understanding.

-30-

By Dan Tarpley

12-2-26-75 sj

LUBBOCK, Feb. 26, 1975--The Health Sciences Centers Subcommittee of Texas Tech University's Committee 50 discussed goals and future planning for the School of Medicine Wednesday (Feb. 26).

Members of the subcommittee are Dr. Eugenio Aguilar Jr. of El Paso, dentist; Dr. W.W. Akers of Houston, professor, Rice University; Dr. Bernice M. Moore of Austin, executive vice president of the Hogg Foundation for Mental Health; Robert Pfluger of San Angelo, rancher; and Dr. Ed Schmidt of Pecos, president of the Texas Medical Association.

Dean George S. Tyner of the Texas Tech University School of Medicine presented a progress report, after which the subcommittee discussed long range goals for the school.

Dr. Len Ainsworth, associate vice president for Academic Affairs, presided. He has been designated as the staff officer for the Committee 50.

The committee is an advisory group working with the university during its Fiftieth Anniversary Celebration to help develop a master plan for the Texas Tech University Complex for the next decade.

LUBBOCK, Dec. 20, 1974--Research at Texas Tech University on gasification of feedlot manure for ammonia production has won a certificate of achievement for three engineering professors from the Livestock Environmental Sciences (LES) committee.

The certificate names Dr. James E. Halligan and associates (Dr. Harry W. Parker and Dr. Robert M. Sweazy) as "among the top 10 per cent of the researchers on livestock and environmental relationships." Halligan and Parker are professors of chemical engineering and Sweazy is professor of civil engineering and assistant director of the Water Resources Center at Texas Tech.

The certificate was presented to Halligan in brief ceremonies this week in which Dean John R. Bradford of the College of Engineering and Dr. George F. Meenaghan, chairman of the Department of Chemical Engineering, participated.

"The value of this research is becoming recognized by their peers and by the cattle feeding industry," said Dr. John M. Sweeten of Texas A&M University, member of the LES committee.

The committee is comprised of cattle feeder association representatives and extension agricultural engineers in the Southern Great Plains region.

"Dr. Halligan and his associates have been in the forefront in resource recovery and development of new sources of energy; and we are pleased that they have been recognized for their work. They deserve this honor," said Dr. Bradford.

Add one--LES Committee Award

The LES committee is interested primarily in the relationships of cattle and the environment and has been supporting research efforts in that area since 1971. Members form a nucleus of expert knowledge on cattle and environmental relationships in the Great Plains, said Leo Wendling of the Kansas State Extension Service, chairman of the LES committee.

"The committee's major objective is to function as a regional advisory-liaison committee to help coordinate educational activities related to cattle feeding and the environment," he said.

Those activities include a dissemination of information to cattlemen and to government agencies for formulation of future guidelines. Another objective is to define environmental problems as they arise and to suggest possible courses of solution.

-30-

By Dan Tarpley

11-12-20-74 ch

LUBBOCK, Feb. 26, 1975--The fourth annual "Far-Away Places" lecture series sponsored by the International Center for Arid and Semi-Arid Land Studies at Texas Tech University will begin Thursday (Mar. 6).

The other three are scheduled for March 13, March 20 and April 3. They will be held in Room 101 of the Chemistry Building, beginning at 4 p.m. They are open to the public at no charge.

The first lecture will be on Alaska by Billy W. Baker, assistant dean for Graduate and Foreign Student Admissions.

Other speakers and subjects are "Niger and Its People" by Dr. Donald F. Burzlaff, chairman of Range and Wildlife Management, March 13; "Rural Turkey" by Dr. Warren S. Walker, Horn professor of English, March 20; and "Hawaii" by Dr. Orlo E. Childs, University Professor, April 3.

All four lectures will be color-illustrated.

-30-

By Dan Tarpley 14-2-26-75 si LUBBOCK, Feb. 27, 1975--Most men wouldn't consider a career in home economics, much less, teach it on the high school level, but, Dave Neelley, 23 year-old home and family life major at Texas Tech University, has different ideas.

A year ago, a career in this field was the farthest thing from Neelley's mind. Like most men, he held the idea that home economics was not an area well suited for men. But last summer, Dr. Bob Pinder, associate professor of child development and family relations at Tech, joined the Neelley family on a camping trip. After a few sessions with Dr. Pinder, Neelley began to realize the potential of this area of study.

"We discussed different areas of home and family life during the entire trip," said Neelley, "and by the time we were home, I had decided to major in home economics education."

Statistics indicate that Neelley's move may be part of a growing trend. At Texas Tech there were only seven men enrolled in the College of Home Economics in 1965. By last fall this had grown to 39 men of a total of 1,635.

One reason for the growth in college enrollment may be the rising number of male students enrolled in home economics at the high school level. This requires more teachers. Nationally there are 300,000 males enrolled in the vocational educational program in home economics in the secondary level. Over 32,000 of these are in Texas.

Recent figures also indicate a rising proportion of males enrolled in home economics classes in the Lubbock school district. This year, 35 per cent of the students on the junior/senior levels, enrolled in the home and family life courses are male, 30 per cent of the students in Consumer education are male, and 25 per cent of the students in child development are male.

Dr. Valerie Chamberlain, associate professor of home economics education, is extremely pleased with Neelley's decision.

"I am anxious to see more men become interested in teaching home economics at the secondary level. Dave will be among the first in Texas. The idea that this particular field may be 'a little sissy' seems to turn some men away from the program. I also know that a few who have considered majoring in home economics education are deterred by a clothing construction course which is required for state certification. Some men still feel this is an area reserved for women."

According to Dr. Chamberlain, "we expect the educational system to prepare women for marriage, but we don't seem to realize that we offer no preparation for the men." This is where I think that Dave can be a great help. He can convince more men that male instructors in the field are vital, and he also can help a lot of them realize that there is nothing 'unmasculine' about teaching or learning about home and family life."

Neelley wants to help students accept themselves and be able to cope with the rapid changes in the lives of men and women. add two--Neelley

"Students need to know how to take care of themselves whether married or single. They need instruction in areas of finance and home management. They need to learn how to cope with emotional problems. They have to face the everyday problem of making a living and rearing a family, and the ever increasing problem of whether the wife should stay home and rear children or help 'bring in the bacon'," he said.

It will take Neelley about a year and a half to finish the program and become certified, but even now there is an interest from school districts in Texas to hire men to teach home economics.

Neelley's wife, Shasta, is completing a master's degree in home and family life. He and his wife share responsibilities in the home along with working and going to school.

"Frankly, if we didn't both work at home and at jobs, my wife and I wouldn't make it. Some men wouldn't even consider sharing household duties because they think it would affect their masculinity. I think this has a lot to do with the way they were brought up. I hope by teaching in secondary education, I can make students realize the responsibility lies with both the man and the woman," he said.

Neelley is the son of Mr. and Mrs. Burt Neelley of 5223 16th St., Lubbock, Texas.

-30-

By Penny Ashby

15-2-27-75 sj

CUTLINES-----

MALE HOME EC TEACHER--Dave Neelley, a home economics major at Texas Tech University, takes the time to counsel two seniors from Monterey High School. Neelley is specializing in Home & Family Life and plans to teach on the secondary level.

(Tech Photo)

By Penny Ashby

15-2-27-75 (P) sj

TexasTech News

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

LUBBOCK, Feb. 27, 1975 -- Lynn E. Carroll, who earned the bachelor's degree with high honors in anthropology at Texas Tech University last year, today was awarded the first \$250 W. Curry and Frances M. Holden Award for Achievement.

The award was presented to Miss Carroll at The Museum of Texas Tech University where she is working toward a master's degree in museum science. Her special areas of interest are natural history and anthropological-archaeological interpretation and conservation.

She spent the summer of 1974 working as a park ranger and guide at Mesa Verde National Park in Colorado and plans to repeat this in 1975. She is specializing in detailed studies of animal bones from archaeological sites. She is classifying animal bones to be used as part of a comparative collection. Scholars will use the collection to identify bones found at archaeological sites.

Dr. William J. Mayer-Oakes, chairman of the Department of Anthropology, announced the award which was established in 1973 as a result of the Holdens' continuing interest in anthropology.

In addition to a common interest in history, the Holdens have long been associated with anthropology both in the classroom and in the field. The first courses in the subject at Tech were taught by Dr. Holden who also led the university's first field trips in anthropology, some in the United States and others in Mexico.

add one - Carroll

Miss Carroll was the top honor graduate of Midland Lee High School in 1970. Her parents, Mr. and Mrs. R. N. Carroll, live at 3313 Baumann, Midland.

Dr. Mayer-Oakes said the award will be presented only in those years when there is a suitable candidate. The award requires the unanimous vote of the anthropology faculty and is based, in part, on grades. Miss Carroll's four-year average was 3.89 of a possible 4.0. The award includes the check, a certificate and the inscription of the recipient's name on a departmental plaque.

Texas Tech offers the bachelor's and master's degrees in anthropology.

-30-

By Bea Zeeck

16-2-27-75 ch

cutlines.....

FIRST WINNER -- Lynn E. Carroll, center, of Midland is the first recipient of the \$250 W. Curry and Frances M. Holden Award for Achievement in her chosen field of anthropology. With her are, left, Mrs. Holden, and right, Dr. Curry Holden, professor emeritus of history at Texas Tech where he was the first teacher of anthropology. Miss Carroll, now working toward the master's degree in Museum science at Texas Tech, was graduated with high honors last year. (TECH PHOTO)

-30-

By Bea Zeeck

16-2-27-75 ch

LUBBOCK, Feb. 27, 1975--Delibes' famous ballet, "Coppelia, or The Girl With the Enamel Eyes," will be presented March 5-6 in Lubbock Municipal Auditorium as the second major event in Texas Tech's 50th Anniversary Festival of Fine Arts.

Performances, beginning at 8 p.m. each evening, will be open to the public without charge.

The Texas Tech production, presented by the university's dance division, features an array of student talent under the direction of Prof. Peggy Willis, also the choreographer of the show.

Based on E.T.A. Hoffman's "Der Sandman," the ballet tells the story of Franz, a young villager, who becomes infatuated with a life-size doll in a toy shop, much to the dismay of his fiancee, Swanhilda. The time is more than 100 years ago and the setting is Middle Europe.

Appearing as Swanhilda will be Paula Hunter of Lubbock who will dance the role at Wednesday's performance, and Diana Baker of Amarillo who will perform Thursday.

Franz will be danced by guest artist Dave Roeger of Fort Worth.

Roeger is an instructor at Texas Christian University's preparatory

division of ballet and a soloist with the Fort Worth Ballet Co.

Nick Longley, Texas Tech senior from Beaumont, is cast in the major role of Dr. Coppelius, the toymaker, a mysterious merchant who dabbles in magic.

Featured roles include Robert McGrath as Hans, Molly McGee as Heidi, Katharine Fisher as Gretchen, Doug Bruton as the burgomaster, Mark Hollingsworth as the lord of the manor and Pat Harmony as the mechanical doll, Coppelia.

The ensemble of Swanhilda's friends will be danced by Suzanne Weiner, Debbit Sowell, Viola Parsley, Susan Hopson, Sherry Whiteley, Phillis Steele, Jennifer Smith, Diana Baker and Paula Hunter.

Costumes for the Tech production were designed by Fernando and Nancy Schaffenburg and executed by Fort Worth costume maker Clara Wilson. The sets, designed by Lewis Stone Greenleaf III, were those used in a Fort Worth production of the ballet.

Other major events scheduled during the university's Festival of Fine Arts are the University Theater's production of "Peer Gynt," Feb 28 through Mar.4; the Music Department's presentation of Beethoven's Ninth Symphony, Mar. 7 and the Art Department's Faculty Exhibit, Mar. 3-13.

-30-

By Emil Carmichael
17-2-27-75 rh

LUBBOCK, Feb. 27, 1975 -- Dr. Craig C. Black, director of The Museum of Texas Tech University, said today he will resign his position June 1 to become director of the Natural History Museum of the Carnegie Institute in Pittsburgh.

His successor has not been named, but Dr. Grover E. Murray, president of the Texas Tech University complex, said a search committee is being initiated.

"We are losing an outstanding individual to one of the foremost museums in the nation," Dr. Murray said. "The Carnegie's selection of Dr. Black creates a serious gap for The Museum. On the other hand, his selection is a high compliment to The Museum of Texas Tech University and to him."

As director of one of the nation's foremost museums, Dr. Murray said, Dr. Black will be able to assist the Texas Tech institution in many ways and provide guidance and suggested directions for continuing efforts to develop at Texas Tech the finest university museum in the United States.

"His was the guiding hand," Dr. Murray said, "in the development of the only museum science degree in the nation and, for that reason, he will continue to serve as adjunct professor at Texas Tech."

Black was named director of the Texas Tech institution in June 1972. He served for 10 years, 1960 to 1970, as curator of vertebrate paleontology in the Carnegie Museum. For two years, 1970-1972, he was on the faculty of the University of Kansas' Department of Systematics and Ecology.

During his three-year tenure at Texas Tech University, Black led in the development of The Museum's unusual program leading to the master's degree in museum science, the only one of its kind in the United States. Thirty-one students were enrolled in the program's first year, 1974-75.

Under his direction there has been an organized effort on the part of the city of Lubbock, Lubbock County, the state of Texas and the federal government to combine resources and make possible, through The Museum, a thorough research program at the Lubbock Lake Site -- where evidence of man's activity goes back 10,000 or 12,000 years.

Museum programs are gaining national recognition, including its broad research program in the natural sciences. Scientific field work relating to these programs have operated in North, South and Central America, the Caribbean area, Tunisia and Kenya in Africa, Yugoslavia and India as well as in Wyoming and the American Southwest. The number of classes offered on the university level at The Museum increased, during Black's tenure, from five to 16 in such areas as botany, invertebrate zoology, medical zoology, history, micro-paleontology, entomology, as well as others in museum science.

As director, Black expanded the curatorial system in The Museum for oversight of activities relating to art, history, anthropology and the biological and geological sciences. Curators share their time between curatorial duties and teaching in various departments of Texas Tech University.

In public service The Museum has opened its first permanent exhibit hall, the Maedgen Hall of Early Texas Cultures in the rapidly developing DeVitt Wing. The Ranching Heritage Center (formerly the Ranch Headquarters) has grown and now is preparing for its formal opening in 1976. Moody Planetarium weekly presentations and other exhibits draw close to 200,000 visitors a year in addition to 40,000 school children annually. School tours have the sponsorship of the Lubbock Independent School District.

Through the Texas Tech University Foundation an endowment fund has been established for The Museum. Funding also comes from the State Legislature, the National Endowment for the Arts and Humanities, the National Geographic Society, the Smithsonian Institution Foreign Currency Program, the National Science Foundation and the county and city of Lubbock.

The West Texas Museum Association, whose members have given continuous support from the private sector since 1932, makes possible classes on a variety of subjects and levels, tours, and special events.

Portions of The Museum programs have had strong endorsements from the Lubbock Chamber of Commerce.

Museum publications include a journal, Special Publications and Occasional Papers, the latter two developed since Black joined the institution.

The Museum is in the process now of accreditation by the American Association of Museums.

Dr. Black helped bring The Museum into membership in the Association of Systematics Collections. He chairs ASC's Council of Standards for Systematics Collections. His innovative programs for computer catalogs of The Museum's collections, including art, have been sought as patterns for a score of other institutions, from Stanford University to the University of Florida.

The museum to which Black is going as director is among the five largest natural history museums in the nation. It houses natural history collections of international significance. Additionally, the Carnegie Museum has a 2,000-acre natural preserve, 60 miles east of Pittsburgh, used for ecological and population studies of plants and animals. These are conducted by the museum staff and visiting scientists and scholars from throughout the world.

The Carnegie Institute was founded in 1895 by Andrew Carnegie,
the industrialist philanthropist. The institute has three major segments
-- the Natural History Museum, the Art Museum, and Carnegie Libraries,
scattered throughout the United States but with headquarters in Pittsburgh.

Black is the former president of the Society of Vertebrate

Paleontology, a fellow of both the Geological Society of America and the

Linnean Society of London, and he belongs to numerous other scientific

and scholarly societies. He received his bachelor's and master's degrees

from Amherst and his doctorate from Harvard University. As a Simpson

Fellow from Amherst he also studied at Johns Hopkins Medical School.

Amherst also awarded him a Kellog Fellowship, and he held one National

Institute of Health pre-doctoral fellowship. As author or co-author

he has consistently published research results since 1956. Five works

are now in press.

add four--Black

At Texas Tech University, Dr. Black has served on the faculty of geosciences as well as museum director. He has served as president of the Lubbock Geological Society and is now on the Advisory Committee, Texas Commission on the Arts and Humanities; the Museum Programs Review Panel of the National Endowment for the Humanities; the Museum Advisory Panel of the National Endowment for the Arts; and is the chairman of the Society of Vertebrate Paleontology's Committee on Data Storage and Retrieval.

-30-

By B. Zeeck

]8-2-27-75 sj

LUBBOCK, Feb. 27, 1975--Summer jobs ranging from camp counseling to roustabout work in oil fields may be obtained by Texas Tech students during the Summer Job Fair March 4.

Representatives of nine organizations will be on campus to interview students during the job fair. Interested students should sign up for interviews through March 3 in Room 222 of the Electrical Engineering Building.

"This is our first summer job fair," said Robert Jenkins, director of the Placement Service at Texas Tech. "Response from prospective employers has been good, and already we are receiving inquiries about a job fair next spring."

The Placement Service expects to help some 600 students find summer employment this year, according to Jenkins.

Prospective employers participating in the March 4 job fair include: Amoco Production Co.; Camp Champion; Gulf Oil Corporation; Permian Basin Girl Scout Council; Southwestern Bell Telephone Company; Brown & Root, Inc.; Camp Grady Spruce; J.M. Huber Corporation; and Phillips Petroleum Company.

-30-

By Jim Hastings

]9-2-27-75 sj

LUBBOCK, Feb. 28, 1975--"Marat/Sade," Peter Weiss' award-winning drama based on a fictional encounter between a French revolutionist and an author of scandalous novels, opens Wednesday (Mar. 5) in Texas Tech's German Theater.

Performances begin at 7:30 p.m. each evening in the Qualia
Room (Room 5) of the university's Foreign Languages-Mathematics
Building. The play will be repeated Thursday, Friday and Saturday
(Mar. 6-8) and on Monday (Mar. 10) of the following week.

All performances will be in German. Tickets are \$1.50 each. They will be available at the door or may be reserved by calling 742-4264.

The Texas Tech production, featuring an all-student cast under the direction of Profs. Theodor Alexander and Thomas Bacon, uses the original text of the play which was first produced in Berlin in 1964. Performances by the Royal Shakespeare Company of London two years later in New York captured the Drama Critics Award as the best play of the 1966 season.

Staged as a play-within-a-play, the plot of "Marat/Sade" is described in its full title: "The Persecution and Assassination of Jean-Paul Marat as Performed by the Inmates of the Asylum of Charenton under the Direction of the Marquis de Sade." The conflict between individualism and political upheaval provides the theme.

In exploring this thesis dramatist Weiss brings together such improbable protagonists as Marat, bitter foe of the Establishment during the French Revolution, and the infamous Marquis de Sade whose licentious novels gave us the word "sadist." The play is based on two historical facts, however. The real Marat met his death at the hands of Charlotte Corday in 1793, and the real Marquis was interned in the asylum of Charenton where he produced plays using the inmates as actors.

Heading the cast of the Tech production are Steve Dowden of Denver, Colo., as Marat, Gary Rouse of Lubbock as the Marquis de Sade and Anne Leon of Petersburg as Charlotte Corday.

Appearing in other major roles are Linda Lynn of Midland as Simonne Evrard, Marat's mistress and nurse; Allen Rasmussen of Lampasas as Duperret, the Girondist deputy; Darrell Pruitt of Panhandle as Jacques Roux, the mad priest; Tommy Simmons of Midland as Coulmier, the director of the mental home; Danett Drake of Lubbock as Coulmier's wife, and Sue Campbell of Houston as the herald.

The singers are played by Greg Geis of Lubbock, Jan Hogan of Crane, Sharon Hale of Plano and Martha Vogel of Cape Girardeau, Mo. Music will be provided by Sharon Chandler and Steve Aycock, both of Richardson.

A sixth and final performance of "Marat/Sade" will be given March 15 in Kingsville at the annual conference of the Texas Association of German Students.

LUBBOCK, Feb. 28, 1975--Emergency medical care in West Texas is everybody's problem, according to planners for a workshop organized to help find solutions.

The workshop will be held Saturday, May 17, at Texas Tech University in conjunction with an international conference on the delivery of emergency medical services.

The conference has the sponsorship of the National Aeronautics and Space Administration's Johnson Space Center in Houston.

Both the conference and workshop are being coordinated by the Texas Tech University School of Medicine and Texas Tech's College of Engineering. All sessions will be in Texas Tech's Business Administration Building.

Dr. William Portnoy, professor of electrical engineering, is conference chairman.

While the public may attend the workshop, according to Portnoy, the event is planned specifically for those who have a direct responsibility or interest in emergency medical care in this area.

"The issues we'll deal with have arisen from the problems encountered in West Texas, and the solutions that will be proposed are tailored to fit the West Texas situation," he said.

Workshop sessions will deal with funding and intergovernmental cooperation; communications, transport and equipment; and treatment, personnel and training.

Additional information about registration may be obtained by writing Dr. Portnoy, P.O. Box 4267, Tech Station, Lubbock, Texas 79409.

The opening panel, starting at 8:30 a.m., will provide an overview of emergency medical care in West Texas. Nathan C. Galloway, M.D., clinical associate professor of medicine at TTUSM will chair this session.

Members of the panel will include: Tom Beck, health planning coordinator, South Plains Association of Governments; Lewis R. Burton, director, Human Resources Planning, and Michal A. Hubbard, comprehensive health planner, both of the West Texas Council of Governments; Douglas B. Clark, civil defense director for San Angelo, Tom Green County, and safety director for the city of San Angelo; E.L. Melin, director, Panhandle Regional Health Council, Panhandle Regional Planning Commission; Harley Reeves, health planner, Permian Basin Regional Planning Commission; and Richard W. Reordan, area health services planner, Middle Rio Grande Development Council.

The panel on Funding and Intergovernment Cooperation will be chaired by Raymond T. Moore, M.D., deputy commissioner for Special Health Services, Texas State Department of Health. On this panel will be Robert Hallenbeck, chief counsel, Joint Subcommittee on Public Health, Texas State Legislature; Stephen W. Seale Jr., research analyst, the Southwest Research Institute, San Antonio; T.J. Taylor, councilman at Crosbyton and administrator, Crosbyton Clinic Hospital; and Judge Glenn W. Thompson, Cochran County.

add two--Portnoy

Chairman of the session on Communications, Transport and
Equipment will be William B. Carr, president, William B. Carr
and Associates, consulting engineers, Fort Worth. Panel participants
include Earl Cravens, biomedical engineer, the Boeing Company;

Jerry Durr, administrator, Hill County Memorial Hospital, Fredricksburg;

Billy Glen Roberts, division chief, Emergency Ambulance Service for
the city of Dallas; Richard E. Zuschlag, secretary-treasurer,

Acadian Ambulance Service, Inc., Lafayette, La.

Chairing the panel on Treatment, Personnel and Training will be James M. Atkins, M.D., director, Parkland Memorial Hospital Emergency Room and medical coordinator of the Ambulance System in Dallas. Panelists will include Lowell B. Baker, M.D. acting director, Emergency Medical Services, City of Houston Health Department; Sister Laverne Mettlach, administrator, Floresville Memorial Hospital, Floresville; Royce C. Lewis Jr., M.D., member, American Trauma Society and the American Society for the Surgery for Trauma, of Lubbock; Doris Nelson, R.N., assistant director, Emergency Nursing Service, Parkland Memorial Hospital, Dallas; Charles J. Weigal, J.D., associate professor, South Texas College of Law, Houston, and member, Board of Directors, American Trauma Society; and Anne Whittington, M.D., a rural practitioner in England.

LUBBOCK, Feb. 28, 1975--Ten undergraduate students will spend this summer at Texas Tech University in research and independent study under a grant from the National Science Foundation (NSF).

The ten will be among 1,765 students at 183 colleges and universities in 47 states to participate in the NSF Undergraduate Research Participation Program (URP). Grants totalling \$2.8 million have been awarded in support of 222 URP projects this year. The grant to Texas Tech is for \$16,680.

"URP projects are designed to improve college instruction by demonstrating the teaching effectiveness that results from placing major responsibility for learning upon the student," said Dr. John D. Reichert, project director and associate professor of electrical engineering. "The research also is designed to expand the students' knowledge and help them learn the creativity expected of scientists and engineers."

Top students from the fields of engineering, science and math will be invited to participate in the project at Texas Tech. All will be undergraduates. Most will be between their junior and senior years.

"Participants will have demonstrated promise while completing a substantial part of their college science preparation," Reichert said. "They will work in specific projects closely matched to their interests and backgrounds."

add one--URP

The students all will work under the supervision of advisors in the electrical engineering faculty at Texas Tech. As many as four will be from colleges other than Texas Tech.

"In the seven years Tech has been awarded URP grants, we always have invited students from other institutions to participate with us," said Dr. Russell H. Seacat, chairman of the Department of Electrical Engineering. "Their participation enriches the program."

This year, 271 institutions submitted 413 proposals requesting more than \$6.5 million for URP projects. During the 17-year history of the program, more than 68,000 undergraduates have received training under URP projects.

-30-

B**y** Jim Hastings

22-2-28-75 sj

LUBBOCK, Feb. 28, 1975--One of the world's music masterpieces, Beethoven's Ninth Symphony, will be brought to the stage of the Lubbock Municipal Auditorium in the concert to be presented by Texas Tech student and faculty musicians at 8:15 p.m. Friday (March 7).

Performing the instrumental and choral work will be the Texas Tech Symphony Orchestra under the direction of Paul Ellsworth and the Texas Tech choirs under the direction of Paul Kenney.

Solo parts will be sung by faculty members Judith Klinger, soprano; Clara Sue Arnold, mezzo; John Gillas, tenor, and William Hartwell, bass.

The Music Department's presentation of the Beethoven work will be the fourth major event in Texas Tech's Festival of Fine Arts, a series of cultural events presented during the first week in March as a part of the university's 50th Anniversary Celebration.

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

First performed in 1824, Beethoven's Ninth Symphony soon acquired a subtitle, the "Choral Symphony," because its final movement, composed as a setting for Friedrich Schiller's "Ode to Joy," is scored for chorus and solo singers as well as orchestra.

Tech's soloists have many performances to their credit, both in the U.S. and abroad.

add one--Beethoven Ninth Symphony

Miss Klinger has performed leading roles in opera workshops at the University of California at Los Angeles, the University of Southern California and with several opera companies on the West Coast. She has sung the role of Micaela in "Carmen" and the title role in "Madame Butterfly" in Music Theatre productions at Tech.

Miss Arnold's operatic repertoire includes roles in "La Traviata," "Carmen," "Falstaff" and "Le Nozze di Figaro." She has performed with Leonard Bernstein, Aaron Copeland and as an alto soloist with Robert Shaw. In addition to concert performances at Tech, she has sung the role of Suzuki in "Madame Butterfly."

Gillas has performed extensively throughout Europe where he was, for six years, a leading tenor in German opera houses. He has sung with the San Francisco Opera and the New York City Opera and has performed with such orchestras as the St. Louis Symphony, the Indianapolis Symphony, the Miami and Hartford symphonies and the Tonkunstler Orchestra of Vienna.

Hartwell has performed as a recitalist in opera and oratorio with symphony orchestras in the Northwest, Midwest and Canada.

As a member of the Texas Tech voice faculty he has been heard as Sharpless in "Madame Butterfly" and Escamillo in "Carmen," and has appeared as a soloist with the Texas Tech University Symphony and the Lubbock Symphony Orchestra.

More than 300 vocalists and instrumentalists will participate in the performance at Tech.

LUBBOCK, Feb. 28, 1975--An 18-hour course for legal secretaries to enhance their professional effectiveness will be conducted in the School of Law at Texas Tech University.

The class will meet for two hours each Saturday morning beginning Mar. 1 and continuing through April 26, according to Dr. C. Tom Reese, law professor and dean of continuing education.

The class will meet from 9 a.m. to 11 a.m. each Saturday morning in the Law Building at Texas Tech with Dr. Laurel R. Clapp, attorney with a degree in law library science, as the teacher. She formerly was associated with the Law School Library.

The class will be limited to 30 persons, and 26 have signed to take the course, according to Reese. The lectures will deal with methods for researching problems in law through law library facilities, he said, and will conclude with an examination.

"This is the first course of this type in our Division of Continuing Education, Reese said, "and we are hopeful that it will lead to others.

Additional information about the course may be obtained from Reese at telephone 742-6224.

LUBBOCK, Feb. 28, 1975-- Officials and employes of local governments from throughout the South Plains of Texas will meet Wednesday, March 5, at Texas Tech University for a workshop on "Alcoholism and Drug Abuse."

Registration will begin at 9 a.m. in Building X-15, across from the Municipal Auditorium. Workshop sessions will begin at 9:30 a.m. and continue through 5 p.m.

"Nationally, 4.2 per cent of the adult population can be considered alcoholic," said Dr. Paul Chalfant, chairman of the Dept. of Sociology and director of the workshop.

"When this figure is applied to the Lubbock area, we safely can figure there are between 6,000 and 7,000 alcoholics here, and a proportionate number in the rest of the South Plains area," Chalfant said.

"Each alcoholic affects four other people which makes alcoholism a serious problem in any community," he said. "We do not have corresponding figures on drug abusers, but we do know the problem is serious enough to warrant great concern."

The workshop is designed to help government officials and employes better understand the problems of alcoholism and drug abuse and how they affect their communities and their offices, according to the professor.

"We hope to develop an awareness of the problem not as an evil in the community, but as an illness," Chalfant said. "We will create an awareness of where help can be found and of the referral services and treatment centers available and how to work with them."

Workshop sessions include: "An Overview of Alcoholism and Drug Abuse," by Orene Peddicord, M.D., Texas Tech University School of Medicine; "Disease Concept," Bud Nelson, Alcohol, Drugs, Narcotics Abuse Program, Lubbock Medical Center; "Problems of Alcoholism and Drug Abuse Among Employes," by Edward Paul, Regional Alcohol-Drug Abuse Coordinator, South Plains Association of Governments:

"Alcoholism and Drug Abuse in the Lubbock Area," by Irene Branch,
Lubbock Council on Alcoholism; and "Resources for Dealing with
Alcoholism and Drug Abuse," by representatives of the Human Development
Center, the Fellowship of Alcoholics Anonymous, Lubbock Medical
Center, the Third Nail and the West Texas Regional Alcohol Training
Project.

The workshop is one of a series conducted by the Division of Continuing Education at Texas Tech for local governments. The series is conducted in cooperation with the South Plains Association of Governments.

The next workshop in the series will be on March 19 on "The Future of County Government."

For workshop information and registration details, call the Division of Continuing Education at Texas Tech: 742-1176.