

Jan 3-20,  
1989

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2-1-10-89	BOR JAN	MS	27												
3-1-10-89	Gifted	CP	44		✓					✓					
4-1-10-89	Tl. List	SK	44		✓								10		
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6-1-11-89	PAL awards	CP	49		✓								12		
7-1-12-89	Feola story	PL	49		✓								2		
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9-1-12-89	tipsheet	PL	50												med tipsheet
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11-1-13-89	Vino	SK	7										7		



cutline -----

REF: 1-1-3-89

**Pig Feedlot Grant** -- The Texas Tech University College of Agricultural Sciences recently received a \$15,000 grant from the Texas Department of Agriculture to support a demonstration pig feedlot as part of a state agricultural diversification program. The pig feedlot will be operated like a commercial unit so that researchers can study the economic viability of such an operation for Texas cotton, grain and cattle producers. Pictured (from left) are: Freddy Richards, board member of the Texas Agricultural Diversification Program (TADP); Mike Moeller, deputy commissioner of agriculture; Alice Reynolds, administrator of TADP; Robert Long, chairperson of the department of animal science at Texas Tech; Sam Curl, dean of the College of Agricultural Science; and John McGlone, group leader of the project and assistant professor of animal science. (Texas Tech University Photo)

FOR INFORMATION

REF: 4-1-6-89

CONTACT: Steve Kauffman

**EXPERTS TO DISCUSS SUPERCONDUCTIVITY, ENERGY STORAGE**

Engineers and scientists from as far away as Sweden and Japan will team with U.S. experts to take part in four days of lectures on pulsed power and technical electronics systems at Texas Tech University.

According to researchers, the applications of pulsed power technology are abundant in areas such as superconductivity, magnetic energy storage and nuclear effects simulators. Texas Tech electrical engineering faculty will lead lectures on new technology in the pulsed power field throughout the four-day workshop.

Interviews can be arranged with the faculty and experts representing companies such as Los Alamos (N.M.) National Laboratory, Boeing Company as well as Toshiba Engineering Laboratory, Swedish Defense Research Establishment, Grumman Aerospace Corp. and U.S. Army Laboratory Command.

**(Media Advisory:** Interviews can be arranged through Travis Simpson, electrical engineering instructor, 742-3533. A schedule of lectures and free time is attached for your convenience.

IMMEDIATE RELEASE

REF: 1-1-17-89

CONTACT: Margaret Simon

806-742-2040

LUBBOCK --The Texas Tech Board of Regents voted today to accept one of the largest gifts ever presented to the university. Dallas industrialist H. Ross Perot, principal in PREPCO, LP, a real estate property company, is donating the multi-million dollar Pyramid Plaza office building, located at 3223 South Loop 289, to Texas Tech University.

"We are extremely excited that Mr. Perot has chosen to show his support of Texas Tech with this generous gift," said Colette M. Murray, vice president for development. "The Pyramid Plaza is a beautiful building that will add immeasurably to the future growth potential of Texas Tech."

Murray indicated that the Board of Regents and university administrators will begin immediately to evaluate possible uses for the structure. For the present time, the building will be used for office space and no major renovations are being planned.

Randy Biery, asset manager in Lubbock for PREPCO said that Perot was aware of the caliber of Texas Tech because of his business dealings in Lubbock. A long-time supporter of higher education, Perot felt that he could help ensure Texas Tech's growth as a first class research university by assisting the university in its expansion.

"At this time, PREPCO could not maximize its real estate investment in Lubbock, but Mr. Perot felt that Texas Tech could make excellent use of this property," said Biery.

Murray said that the Regents' vote today was to accept the Pyramid Plaza contingent upon resolution of all legal matters involved in the transfer of property. Those legalities include resolution of the tenants' leases, some of which run until 1993. Currently, 56 percent of the building is leased to 43 tenants. Some leases expire as early as the end of this month, according to Biery. Both Biery and Murray expect that final terms of the agreement will ensure that the university honors all existing leases.

The Pyramid Plaza is located in Lubbock on 6.41 acres of land close to the intersection of Indiana Avenue and South Loop 289. The building includes 92, 248 square feet of office space and an additional 9,800 square feet of atrium space. Completed in 1981, the Pyramid Plaza was purchased by Perot's PREPCO, LP in 1983 for close to \$7 million. The current appraisal on the building is not yet complete.

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FOR IMMEDIATE RELEASE

REF: 2-1-17-89

CONTACT: Preston Lewis

LUBBOCK -- Tsinghua University Vice President Xie Pieji will tour the Texas Tech University Health Sciences Center Wednesday.

Xie is visiting Texas Tech to discuss faculty and student exchange programs and research collaboration efforts between Tsinghua University in Beijing, China, and both Texas Tech University and the Health Sciences Center.

Xie was introduced to Texas Tech through his son, doctoral student Ming Ming Xie who is enrolled at the university. The Lubbock trip follows a visit to China involving School of Nursing professor Nancy Ridenour and 12 other Texas Tech faculty members under the auspices of the International Center for Arid and Semi-Arid Land Studies.

Xie will be given a tour of the Health Sciences Center to view different aspects of technology in the health sciences.

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FOR IMMEDIATE RELEASE

REF: 3-1-19-89

CONTACT: SCOTT SEALY OR

CHRIS PATTERSON

LUBBOCK -- The Lubbock Gem and Mineral Society recently awarded a \$500 scholarship to a Texas Tech University student.

Senior Kenneth Grim, from Houston, received the award given annually to an outstanding geology major. The scholarship funds are part of an endowment established by the Lubbock Gem and Mineral Society.

A \$1,000 check also was presented to the department of geosciences to bring the endowment total to \$7,000. The Lubbock Gem and Mineral Society plans to increase the endowment to \$10,000 during the next few years.

Endowment funds are raised from several activities, including the annual exhibit of the Lubbock Gem and Mineral Society at the South Plains Fair.

CUTLINE --

3-1-19-89

The Lubbock Gem and Mineral Society has presented a Texas Tech University geology student with a \$500 scholarship. Pictured (from left) are: Ed Ries, member of the Lubbock Gem and Mineral Society, Neal Smyers, president of the society, Texas Tech senior Kenneth Grim, and Alonzo D. Jacka, chairperson, department of geosciences at Texas Tech. (Texas Tech Photo)

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FOR IMMEDIATE RELEASE  
CALENDAR WEEK JAN. 23  
REF: 4-1-19-89

Events on the Texas Tech University campus this week are highlighted by a performance of the Juilliard String Quartet.

The quartet-in-residence at the Juilliard School of Music will perform at 8:15 p.m. Wednesday in the University Center Allen Theatre. For ticket information, call the University Center ticket office at 742-3610.

Eighteenth century art will be the topic of "A Taste of Modern Aesthetics," a lecture by philosophy department chairperson Daniel O. Nathan at 11 a.m. Tuesday at the Museum of Texas Tech University. The program is the first of 10 spring seminars on the 18th century sponsored by the Women's Council of the West Texas Museum Association. For registration or series ticket information, call 742-2443.

A display of award-winning art by junior and senior high school students will open at 3 p.m. Saturday (Jan. 28) in the Fine Arts Gallery of the Texas Tech art department. The gallery will continue the Scholastic Awards Exhibition on weekdays 8 a.m.-5 p.m. through Feb. 9.

In health-related issues, the Texas Tech University Health Sciences Center School of Nursing will present a continuing education seminar "Nursing Shortage: Problems, Possibilities and Probabilities" 9 a.m. to 4:15 p.m. Friday (Jan. 27). Barbara Donaho, R.N., vice president for nursing at Shands Hospital in Gainesville, Fla., will be the featured speaker. Call 743-2734 for more information.

Septic shock will be discussed by Col. Patrick Duff, M.D., at noon Friday at the Health Sciences Center. Presented by the department of obstetrics and gynecology, Duff is director of maternal fetal medicine at Madigan Army Medical Center in Tacoma, Wash. For more information, call the department at 743-2347.

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HEALTH TIPSHEET  
from  
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER  
January 20, 1989

BABIES AT RISK -- Respiratory Syncytial Virus (RSV) causes cold-like symptoms in adults and school-age children, but can be a serious problem for infants and toddlers, reports Wallace W. Marsh, M.D., of the TTUHSC pediatrics faculty. For the second year in a row, abnormally high numbers of RSV cases are being reported in West Texas. While an RSV infection usually remains in the upper respiratory system of adults and older children, it can spread to the lungs of children under 2 years of age. Particularly susceptible are infants less than six months old and premature infants born with chronic lung disease, apnea, congenital heart problems and immune deficiencies. Typical symptoms include a runny nose followed in a day or so by a cough, then a low-grade fever. The disease can progress in infants to wheezing, rapid or difficult breathing and feeding problems. For information on RSV, contact Marsh at (806) 743-2332.

For assistance in covering this or other stories, contact TTUHSC news manager Preston Lewis at (806) 743-2143. Photographs can be arranged upon request.

5-1-20-89

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ADVISORY  
RE: 1-1-10-89  
CONTACT: Margaret Simon

FACT SHEET  
Board of Regents

Two Institutions

Texas Tech University and the Texas Tech University Health Sciences Center are two institutions established by separate legislation. The University was established in 1923; the HSC in 1969. Each institution has a board of regents, but the same regents serve on each board. In formal meetings, the regents will take up all items related to one institution first; the regents then will take up all items related to the other institution. In committee meetings, the regents discuss items related to both institutions as they come up.

The Regents

J. Fred Bucy, Chairman	Self-Employed	Dallas
Gerald R. Ford	Banker	Dallas
Rex P. Fuller	Oil Investments	Lubbock
James L. Gulley	Oil Producer	Tyler
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Wendell Mayes, Jr.	Broadcast Executive	Austin
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ADVISORY  
REF: 2-1-10-89  
CONTACT: Margaret Simon

LUBBOCK -- **EDITORS AND NEWS DIRECTORS:** Note the change in dates for the January meeting of the Texas Tech Board of Regents. The Regents will begin committee meetings at 10 a.m. Monday, Jan. 16, in Room 2B152 of the Health Sciences Center Building. Committee meetings will adjourn at approximately 4 p.m. The Regents will begin their formal meeting at 9 a.m. Tuesday, Jan. 17, in the Board Room of the Regents' Suite, second floor east wing of the Administration Building. The formal meeting will conclude at approximately 10:30 a.m. As usual, most of the discussion of board items will take place in the the committee meetings.

The most significant items on the Regents' agenda are:

-- Appointment of members to the Board of Directors of the Texas Tech Medical Foundation.

-- Discussion of a location for a laboratory and training facility for the Restaurant, Hotel and Institutional Management (RHIM) program.

-- Discussion of possible renovation of the Ex-Students Association building.

-- Presentation of the Mission Statement for the Health Sciences Center.

-- Discussion of a new Bachelor of Sciences Degree in Emergency Medical Services in the School of Allied Health.

-- Awarding of a contract to repair the swimming pool at the Aquatic Center.

-- Awarding of a contract to build and operate a pizza restaurant in Chitwood-Weymouth residence halls.

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FOR IMMEDIATE RELEASE  
REF: 3-1-10-89  
CONTACT: Chris Patterson

LUBBOCK -- The spring sessions of Super Saturdays and the Young Actors Workshop for gifted and talented students will begin Feb. 4 at Texas Tech University.

The programs are structured for students in kindergarten through 12th grade and provide academic and creative experiences beyond the regular school curriculum. Instructors for the classes include members of the Texas Tech faculty and public school teachers who have expertise with gifted and talented students.

Super Saturdays' topics for elementary students include: animal science, art, architecture, astronomy, clay works, computers, drawing, French, German, law, meteorology, microbiology, paleontology, puppetry, rock/jazz music and self-esteem.

Secondary students can select topics such as: animal science, architecture, astronomy, creative writing, French, German, law, meteorology, paleontology, photography and rock/jazz music.

Super Saturdays classes meet for two hours each Saturday, Feb. 4 through March 11. The cost for most classes is \$54, however some costs may vary.

The Young Actors Workshop offers stage-related classes to students with superior academic and performing arts potential and skills. Second through 5th graders can stretch their imagination and creative skills through theater games, improvisation and role-playing. The "Theatre Arts Production" class introduces the basics of theater and acting, communication skills, voice, movement, projection, concentration, script analysis and group ensemble to students in grades six through 10.

The fee for the "Creative Dramatics" class is \$63 and the "Theatre Arts Production" class is \$94. Students will meet Saturdays, Feb. 4 through March 18.

To participate in any of the classes, students must be nominated by a parent, teacher, counselor, psychologist or school administrator. Students who meet any one of the following criteria may be nominated: IQ of 120 or above, solid B+ or better overall average in school, standardized achievement test score of 90th percentile or higher in one or more areas, leadership ability, imaginative or creative thinking ability or visual or performing arts ability. The application deadline is Feb. 1.

For information or to register for Super Saturdays and Young Actors Workshop contact Deborah Milosevich or Birgit Rahman at the Institute for the Gifted, Texas Tech University, Box 4110, Lubbock, Texas 79409, (806) 742-2353.

FOR RELEASE JAN. 17

REF: 4-1-10-89

CONTACT: Steve Kauffman

LUBBOCK -- Dallas-based Texas Instruments Incorporated (TI) has donated its original Lubbock offices to the Texas Tech Research Foundation, which plans to turn the facility into a high-technology research center.

The facility, carrying a current market value of \$1.3 million, was the first building bought for the local plant in 1973.

Rented by the private foundation for \$1 per year since February 1987, the Center for Advanced Research and Engineering will expand its current semiconductor program to include university and Health Sciences Center research with an emphasis on existing projects in chemical processing, superconductivity, pulsed power and automobile aerodynamics.

"This gift allows us to go after a broader range of applied research and development in an interdisciplinary atmosphere," said CARE Director Ernst W. Kiesling, adding that research projects not administered through the foundation would remain at campus facilities.

Future plans call for the research foundation to employ full-time researchers who will use the facility with Texas Tech University and Texas Tech University Health Sciences Center faculty researchers.

The plant originally housed administrative offices and semiconductor manufacturing before the offices were relocated to the present headquarters, located in north Lubbock. The building later was converted to a consumer repair center before being closed in 1985.

The 61,500-square-foot building and 7.724 acres of land at 12th Street and East Loop 289 will officially be donated to the foundation during day-long activities Tuesday (Jan. 17) with TI executives, Texas Tech representatives and city officials. Scheduled activities include an appreciation luncheon and exhibit of current research projects at the CARE site plus afternoon meetings with city officials.

REF: 5-1-11-89

cutline ----

RAQUETBALL PROFIT -- Jack Sigman (right), president of the second-year law class at Texas Tech University, presents a \$100 check to Becky Cannon, director of the Lubbock Rape Crisis Center. The class of 1990 raised the funds during a two-day raquetball tournament last semester. (Texas Tech Photo)

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FOR IMMEDIATE RELEASE  
REF: 6-1-11-89  
CONTACT: Chris Patterson

LUBBOCK -- The Texas Tech department of park administration and landscape architecture will receive a Take Pride in America/Take Pride in New Mexico award to be presented by New Mexico Gov. Garry Carruthers at 5:30 p.m. Friday (Jan. 13).

The award will be accepted by Tom Musiak, chairperson of the department of park administration and landscape architecture, at the second annual Governor's Community Achievement Award Program in the State Capitol Building Rotunda in Santa Fe, N.M.

The Take Pride in America campaign is a national program to recognize the stewardship of public lands. Each state has a complimentary program that recognizes the efforts of individuals and groups who have made voluntary contributions to improve state public lands. State awards are forwarded to the national awards competition and then are processed by the U.S. Department of Interior.

The Texas Tech department of park administration and landscape architecture will receive a second place award for a site analysis and field guide of the Fort Stanton Recreation Site in New Mexico. The work was performed by students who were enrolled in a special problems course in the department and who have since graduated from the university.

The "Site Analysis, Design and Master Plan: Fort Stanton Recreation Site, Lincoln County, New Mexico" and the "Fort Stanton Field Guide" were prepared by the students under the supervision of James W. Kitchen, professor of park administration and landscape architecture.

Kitchen said the special problems course gives students a chance to apply their knowledge to real-world work situations.

"Students become familiar with the park planning process by working on a specific site and with a natural resource agency," he said. "They also learn about the limitations and capabilities of the Bureau of Land Management to implement the developed plan."

Kitchen said the students produced very detailed and comprehensive documents. The contents range from development goals and existing conditions to endangered species and vandalism of the area.

Students on the planning team were: Don Horton, a 1986 graduate of park administration from Haskell; Michael Bilbo, a 1987 graduate of park administration from El Paso; John McDaniel, a 1988 graduate of landscape architecture from Center; and Cynthia Baxter, a 1986 graduate of recreation from Seabrook.

**NEWS RELEASE**

**TEXAS TECH**  
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FOR IMMEDIATE RELEASE

REF: 7-1-12-89

CONTACT: Preston Lewis

LUBBOCK -- Production of a potential human blood substitute developed by a Texas Tech University Health Sciences Center (TTUHSC) professor will be expanded with \$500,000 in funding to advance the research into bovine hemoglobin.

The chemical process developed by Dr. Mario Feola and his associates in the TTUHSC surgery department extracts hemoglobin from cattle blood, purifies it and combines it with other chemical compounds which enhance its oxygen-carrying capacity. This purified adduct compound has been tested without toxic side effects in other mammals.

The funding from private investors was announced by Nancy Birdwell, director of health sciences center development. Birdwell said the research has potential implications for assuring a safe blood substitute and has possible commercial applications.

Feola said the funding will provide the resources to scale up production 10-fold from a laboratory process to a semi-industrial process. With expansion of production, the hemoglobin preparation will then be made available to other researchers for independent laboratory testing before application is made to the Food and Drug Administration for human clinical trials.

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Hemoglobin, the oxygen-carrying protein of red blood cells, is the same among all mammals. However, the additional proteins attached to the hemoglobin result in blood differences among mammals and varied blood types among humans. Those differences prevent blood from being interchangeable without severe allergic reactions or toxic shock.

"Our studies have demonstrated that bovine hemoglobin purified of all other proteins and stabilized by our chemical process and then given in association with a long-acting scavenger of oxygen-free radicals is free of toxicity and is effective in resuscitating various species from potentially lethal hemorrhages," Feola said.

"We have also demonstrated that bovine hemoglobin, if completely pure, does not stimulate the production of antibodies in monkeys, suggesting possible use in humans."

Feola said the process provides a hemoglobin product unique among blood substitutes because it maintains blood volume, transports both oxygen and carbon dioxide, stimulates the bone marrow to rapidly reproduce natural blood elements and is free of the side effects reported in tests of other substitutes.

Feola concentrated his research on cattle blood because of its large-scale availability, the existence of a uniform type of hemoglobin in commercially available cattle, the similarity of molecular structure with human hemoglobin and a greater capacity for oxygen transportation than is found in human hemoglobin. Further, cattle blood is not susceptible to certain diseases -- like hepatitis and AIDS -- which can be transmitted by human blood.

The implications of the research are broad, starting with a potentially unlimited blood substitute free of microorganisms which can transmit malaria, hepatitis, AIDS and other diseases. A universal blood substitute could alter emergency treatment procedures for severe blood loss, prolong the survival time of organs donated for transplantation, improve the blood's oxygen-carrying capacity for treating heart attacks and strokes and even provide a blood bank for animals.

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FOR IMMEDIATE RELEASE

REF: 8-1-12-89

CONTACT: Kippie Hopper

LUBBOCK -- Two Texas Tech University students have received the Meg Garland Design Scholarship in Advertising Art.

Seniors Lora Lutz and Michael Yancey, both design communication majors, were selected for the award after interviews and a portfolio competition. Lutz is the daughter of Louis and Mary Ann Lutz, 10510 Palmdale in San Antonio. Yancey is the son of Dan and Gloria Yancey, 2824 Meadowlark in Tyler.

The award is based on aesthetic awareness, creative talent and professional potential in the field of graphic design. The scholarship was established by Meg Garland, a 1969 graduate of Texas Tech, who is the owner of Triad Associates, an advertising agency in Waco.

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HEALTH TIPSHEET  
from  
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER  
January 13, 1989

BIO-DEBATABLE -- The high cost of medical treatment is pushing the whole health care field toward an entangled web of bioethical issues, says Professor Thomas F. McGovern, Ed.D., of the TTUHSC Psychiatry Department. As institutions grapple with containing medical costs, which were estimated for 1988 at \$541 billion nationally, the country is moving toward managed health care. By restricting reimbursement for treatment, managed health care can stipulate the method and length of treatment. Such issues as who receives treatment and what treatments are used may increasingly be influenced by cost managers instead of being decided solely by the physician and patient. The issues are perplexing and may force the public, the health care industry and public policymakers to re-think attitudes about medical care. Ultimately, the nation could be faced with rationed medical care and an even more difficult set of bioethical issues. For a look at how the cost of medicine may ultimately influence the medical care we receive, contact McGovern at (806) 743-2800.

KIDS'LL BE KIDS -- That can present a problem to parents when a child has diabetes. The reason is that diabetes, while easily treatable, does require adherence to a daily regimen. And kids, being kids, many times have difficulty following that regimen of blood tests, insulin shots and restricted diet. When that happens, the diabetes can become a family problem, says Michael J. Bourgeois, M.D., of the TTUHSC Pediatrics Department. Young children can be contrary, refusing to eat their prescribed diet. Teenagers, by contrast, are many times preoccupied with being teenagers. At a time when they should be assuming greater responsibility in monitoring their own health, teenagers are often more interested in other things. To help families understand and deal with the particular problems of diabetic children and their restricted lifestyle, a seminar is being conducted at TTUHSC, Room 5B148, 9 a.m. to 4:30 p.m. Saturday (Jan. 21) for parents, children and other family members. For more on how families can deal with diabetic children or for details on the seminar, contact Bourgeois at (806) 743-2301.

For assistance in covering these or other stories, contact TTUHSC news manager Preston Lewis at (806) 743-2143. Photographs can be arranged upon request.

9-1-13-89

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FOR IMMEDIATE RELEASE  
CALENDAR WEEK JAN. 16  
REF: 10-1-13-89

LUBBOCK -- Spring semester classes begin at Texas Tech University. Events on campus this week include the annual University Center print sale.

Hundreds of classic and modern prints will be available Monday through Friday in the University Center Courtyard. Prints will be on sale from 9 a.m.-4 p.m. For more information, contact the University Center Activities Office at 742-3621.

"Bacterial Cloning: A Basic Overview" will be the lecture topic presented Monday by Doctoral agriculture student Richard Vierling. The plant soil science seminar will be at 4 p.m. in room 101 of the Goddard Building on campus.

Graduate art student Bob Mosier will be featured in a week-long exhibit beginning Monday in the Hall Gallery of the Texas Tech art building. The gallery is open from 8 a.m.-5 p.m. Cindy Sims, a Texas Tech graduate, will also exhibit her photographs Monday through Feb. 3 in the art building's SRO gallery.

The School of Music will host two recitals this week with no admission charge to the public.

Sharon Herschberger will present a graduate viola recital at 8:15 p.m. Monday in Hemmle Recital Hall. Faculty member Judson Maynard will be featured on the organ at 8:15 p.m. Friday in Hemmle Recital Hall.

A workshop for families that have a diabetic child between the ages of 6 and 18 is scheduled at the Texas Tech Health Sciences Center 9 a.m. to 4:30 p.m. Saturday (Jan. 21). The session will provide information on education and support for families. For more information, contact the department of pediatrics at 743-2301.

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FOR IMMEDIATE RELEASE  
REF: 7-1-11-89  
CONTACT: Chris Patterson

LUBBOCK -- Adopt-A-Park programs, water recreation and creative marketing ideas for parks and recreational facilities will be topics at the 34th annual Southwest Park and Recreation Training Institute Feb. 5-8 at Lake Texoma Lodge in Kingston, Okla.

More than 250 individuals from Texas, Louisiana, Oklahoma, Colorado, Missouri, Arkansas, New Mexico and Kansas are expected to attend. The institute is offered by the Oklahoma Tourism and Recreation Department in cooperation with Texas Tech University's department of park administration and landscape architecture.

Program coordinator James W. Kitchen, Texas Tech professor of park administration and landscape architecture, said the conference is offered for parks and recreation representatives to exchange information and discuss mutual problems.

The institute program also will take part in Oklahoma's centennial celebration of the Land Run of 1898, an event that opened Indian Territory to permanent settlers. "Silhouette of a Territorial Lady," a dramatic monologue that touches on a humorous account of the Run of '89, will be presented by Linda Kennedy Rosser at the Wednesday breakfast session.

Participants from Lubbock will be: Janet Atyia, grounds maintenance horticulturist at Texas Tech; Celeste Hoehne, district 5 governor of Keep Texas Beautiful Inc.; Harold L. Schramm Jr., professor of range and wildlife management at Texas Tech; Dewey Shroyer, Texas Tech's director of grounds maintenance; and Jeff Stuyt, professor of health, physical education and recreation at Texas Tech.

Twenty-two Texas Tech University graduates will be program participants. They include: John Alford, superintendent of El Paso County Parks, Colorado Springs, Colo.; Mickey Carter, director of El Paso County Parks, Colorado Springs, Colo.; Terry Dopson, director of parks and recreation, Kansas City, Mo.; Jim Fisher, executive director of North Jeffco Recreation and Parks, Arvada, Colo.; Paul Gooch, assistant director, park operations, Arlington; Jerry Haire, superintendent, parks and recreation, Waco; Rick Holland, superintendent, parks and recreation, Arlington; and Don Horton, landscape supervisor, Carrollton.

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Also: John Lampe, superintendent, park operations, Fort Worth; David Loughridge, director, parks and recreation, Richardson; Bill McCuiag, park superintendent, parks and recreation; Amarillo; Mark McHenry, deputy director, parks and recreation, Kansas City, Mo.; Gary Morgan, assistant vice-president of landscape for Vantage Corporation, Dallas; Bob Overman, superintendent, operations, Colorado Springs, Colo.; Max Robertson, director, Leisure Services, Waco; Roger Scott, director, parks and community services, Brighton, Colo.; Russell Studebaker, horticulturist, Tulsa, Okla.; and Mark Thornton, director, parks and recreation, Temple.

Sessions on Feb. 6 will deal with computerized work management for park and recreation managers; a park ranger's role in resource and visitor protection; modern planting techniques for trees, shrubs and ground covers; the Adopt-A-Park program; budget requirements for the life cycle of park developments and maintenance; special event programming; interior plant maintenance; contracting alternatives for park maintenance; ornamental grasses and their landscape uses; the Lubbock Fishery Improvement Project; and video uses for parks and recreation facilities.

Topics to be covered on Feb. 7 include employee guidance and counseling; new ideas for program marketing; success with wildflowers; responsibilities associated with youth sports; rural and municipal snow skiing; planning special events with little or no staff; contracts with organizations; bond program strategies and techniques; water recreation; planning publicity for special events; and integrating design with construction and maintenance concerns.

Presentations on Feb. 8 will concern water management, risk management and soil bioengineering.

The Southwest Park and Recreation Training Institute was begun in 1955 by Elo J. Urbanovsky, Texas Tech Horn professor who died in 1988. Kitchen, who has developed the programs since 1965, was assisted this year by Stuyt.

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cutline ----

REF: 11-1-13-89

NEW PRESIDENT -- Darrell L. Vines, left, associate dean of engineering at Texas Tech University, congratulates J. David Irwin, electrical engineering department chairman at Auburn University, on taking over presidency of the Education Activities Board of the Institute of Electrical and Electronics Engineers. Irwin began his two-year term leading the board on Jan. 1. Vines will remain on the board as past president for two years. (Texas Tech Photo)

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