

April 4-8,  
1988

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Texas Tech University  
Texas Tech University Health Sciences Center

News and Publications  
Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

FOR IMMEDIATE RELEASE

REF: 1-4-4-88

CONTACT: Patti Morgan/  
Beverly Taylor

LUBBOCK -- The San Antonio Livestock Exposition has established two \$25,000 endowments at Texas Tech University to support the scholarship program in the College of Agricultural Sciences.

The endowments were presented to Texas Tech President Lauro Cavazos and Sam Curl, dean of the College of Agricultural Sciences, by Exposition officials at a luncheon March 22. Current recipients of San Antonio Livestock Exposition scholarships were also recognized.

"We appreciate groups such as the San Antonio Livestock Exposition which show their interest in youth and education by providing financial support to enhance educational opportunities," Cavazos said. "These scholarships give students the encouragement they need to excel academically."

Twenty Texas Tech students are currently recipients of San Antonio Livestock Exposition scholarships.

Officials present from San Antonio were Mary Nan West, chairperson of the board; George Harris, president of the exposition; R. Keith Martin, vice president and treasurer of the exposition; Ralph Winton, secretary of the exposition; Mary West Traylor, executive committee member and chairperson of the scholarship committee; Richard Traylor, executive committee member; and Norman Nevins, Graham Quesenberry and Nina Morrison, directors of the exposition.

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The San Antonio Livestock Exposition, which began in 1950, is one of the premier shows in the Southwest. More than 6,000 exhibitors participated in the 1988 show.

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2-4-4-88

SALE ENDOWMENTS -- George Harris (center), president of the San Antonio Livestock Exposition, presents two \$25,000 endowments to Texas Tech University President Lauro Cavazos (left) and Sam Curl, dean of the College of Agricultural Sciences. The endowments will support agriculture scholarships. (TECH PHOTO)



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FOR IMMEDIATE RELEASE

REF: 3-4-4-88

CONTACT: Preston Lewis

LUBBOCK -- The Texas Tech Health Sciences Center Library will host the Management Vision series teleconference "Individual and Corporate Creativity" 2-4 p.m. April 13 in Room 5A100 of the Health Sciences Center.

The conference will be broadcast live via satellite and is open to the public. Registration fee is \$25 per person.

The conference, produced by Executive Communications, will feature Karl Albrecht, author of the newly-published book "The Creative Corporation" and best-sellers "Service America" and "Organization Development." He is a management consultant and innovator of concepts for increasing organizational effectiveness. The broadcast will include a videotaped interview with Dr. Rosabeth Moss Kanter, an expert on organizational change and entrepreneurship.

Topics will include how people and organizations create; how innovation happens; and why managers should foster creativity and innovation. Additional topics will cover how creativity and innovation can be taught; how to develop a creative team and build a creative culture by focusing on frontline people; and how to manage a creative organization.

Contact the Library of the Health Sciences Center at 743-2225 for additional information.

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FOR IMMEDIATE RELEASE

REF: 4-4-4-88

CONTACT: Marydawn Webber

(EDITORS -- Please note Distinguished Engineer/s known in your community.)

LUBBOCK -- The 22nd Annual Distinguished Engineers Awards Luncheon will take place at 11:45 a.m. April 8 in the Texas Tech University Center Ballroom.

This year's awards mark the 22nd anniversary of the program, initiated in 1967 by former Engineering Dean John R. Bradford.

The program recognizes and honors engineering alumni who have made significant contributions to society and whose accomplishments and careers have brought credit to the College of Engineering at Texas Tech and the engineering profession as a whole.

Texas Tech engineering alumni to be presented with 1988 "Distinguished Engineer" awards are: H. Bennett Reaves, president (retired) of Parkhill, Smith & Cooper, Inc. of Lubbock; Noel D. Rietman, senior vice president of North American E & P Operations, Maxus Energy Corporation, Dallas; Melvin Bobo, chief engineer, Advanced Technology Operations, General Electric Company, Cincinnati, Ohio; E.R. "Dick" Brooks, executive vice president, Central and South West Corporation, Dallas; and Larrie F. Judd, vice president, Electronic Warfare Business Sector, E-Systems Inc., Garland Division, Dallas.

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Reaves received his Bachelor of Science in Civil Engineering from Texas Tech in 1948. He joined the newly-formed partnership of Parkhill, Smith & Cooper while still an undergraduate, and progressed from drafter and technician through a number of managerial responsibilities until he was elected president of the firm in 1971. He served in that capacity until his retirement in 1986.

During his career with PSC, Reaves helped design a number of major projects, including master plans for five Air Force bases, a 42-million-gallon-per-day water treatment plant for the City of Lubbock, master plans and capital improvements for Lubbock International Airport and Midland Regional Airport, a number of civilian and military airport runway projects, and urban street design projects in Lubbock, Midland, Plainview, Brownfield, Lamesa, O'Donnell, Slaton, Snyder and other cities.

Under his direction, PSC experienced tremendous growth, and the firm today has offices in Lubbock, El Paso, Midland and Austin, and is listed by Engineering News-Record as one of the top 500 engineering firms in the United States.

In addition to numerous professional memberships, Reaves is a member of the Texas Tech Century Club and past chairman of the Civil Engineering Advisory Council.

Rietman graduated from Texas Tech in 1957 with a Bachelor of Science degree in Petroleum Engineering, and in 1959 received a Bachelor of Arts degree in Geology. In 1966, he completed a master's degree in mathematics at West Texas State University.

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Rietman joined Diamond Shamrock Exploration Company in 1957 and progressed from junior engineer through a number of management levels to vice president and general manager of the Northern Division, staff vice president for property acquisitions, and most recently, senior vice president, North American Exploration and Production, under the new company name of Maxus Energy Corporation.

Rietman is an active member of both the American Institute of Petroleum Geologists and the Society of Petroleum Engineers, the latter of which he currently serves on the board of directors. In 1979, he was voted the Outstanding Engineer of the Panhandle Chapter of the Texas Society of Professional Engineers and in 1987 he was voted a Society of Petroleum Engineers Distinguished Member. As a spokesman for SPE, he has contributed to articles on the petroleum industry which were published in the Oil & Gas Journal and in the Journal of Petroleum Technology.

Bobo graduated from Texas Tech with a degree in mechanical engineering in 1949, joined the General Electric Company, and has remained employed with the company for the past 38 years. Since 1950, Bobo has been engaged in design and development of aircraft engines and as a design engineer, has had a significant impact on virtually all of GE's military aircraft engines.

Today, as chief engineer with GE, Bobo provides engineering direction through design and problem audits for GE's Aircraft Engine Business. He is also responsible for the Flight Safety Office as well as FAA Certification functions.

A holder of 23 patents in aircraft engine design, Bobo received the General Electric Gold Medallion Patent Award for his sustained record of innovation and creativity. In 1981, GE presented him with the prestigious Charles P. Steinmetz Award.



Brooks graduated from Texas Tech in 1961 with a degree in electrical engineering. Upon graduation he was employed by West Texas Utilities where he progressed to supervisory and executive engineering positions, and became vice president of customer services in 1980. In 1982 he joined Central Power and Light Company as vice president of engineering, and was later promoted to president and chief executive officer. He assumed his present position as executive vice president of Central and South West Corporation in 1987, and is responsible for the operation of the corporation's four electric utility companies.

Brooks is chairman of the Electric Reliability Council of Texas and president of the Texas Council on Economic Education. He is a member of the board of trustees of the North American Electric Reliability Council and the executive boards of the Texas Association of Taxpayers, the Texas Research League and the Texas State Chamber of Commerce. He serves on the board of directors for Transok, Inc., Central and South West Services, Inc., CSW Energy, Inc., CSW Financial, Inc. and CSW Credit, Inc.

Judd received the bachelor's, master's and doctoral degrees in electrical engineering from Texas Tech. After receiving his Ph.D. in 1969, Judd was employed as a project engineer at General Dynamics in Fort Worth, where he was involved in radar modeling.

In 1970, Judd moved to Resalab, Inc., in Dallas, as manager of the Advanced Systems Group. In this capacity he was responsible for radar system studies and programs, including the development of the command and control subsystem of the Development Position Radar System. Since 1972, Judd has been employed with E-Systems, where he is vice president of the Electronic Warfare Business Sector.

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Judd's professional memberships include the Association of Old Crows, the Security Affairs Support Association and the American Institute of Aeronautics and Astronautics.

Engineering Dean Mason H. Somerville will present opening and closing remarks and presentation of the University Medallions to the distinguished engineers will be made by Dr. Donald R. Haragan, vice president for Academic Affairs & Research at Texas Tech.

A reception honoring the distinguished engineers will follow in Room 101, Engineering Center.

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FOR IMMEDIATE RELEASE

REF: 5-4-4-88

CONTACT: Marydawn Webber

LUBBOCK -- Texas Tech University engineering graduate student Brian Nutter has been awarded a National Science Foundation Graduate Fellowship for doctoral study.

The fellowship is awarded in the amount of \$1,025 per month. Nutter was among 685 graduate students selected for the award from this year's NSF application pool of more than 5,000 students.

Nutter is working in the area of digital enhancement of optic nerve images under the direction of Dr. Sunanda Mitra of the Department of Electrical Engineering.

Nutter is the son of Steven and Kate Nutter of Abilene, and the grandson of Donovan and Ramona Nutter and Mark and Mary Ann Atchison of Connie, Neb.

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6-4-4-88

RESEARCH GRANT -- Southwestern Bell Regional Manager for External Affairs Sam Ogletree (left), presents a check in the amount of \$12,500 to Texas Tech Engineering Dean Mason H. Somerville. The check represents the second installment of a \$25,000 grant to Tech's Center for Advanced Research and Engineering. (Tech Photo by Artie Limmer)

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FOR IMMEDIATE RELEASE

REF: 7-4-4-88

CONTACT: Preston Lewis

(MEDIA ADVISORY: You are invited to attend a news conference for the chairman of the state's Special Committee on Post-Secondary Medical, Dental and Allied Health Education at 9:15 a.m. Thursday (April 7) in Room 2B158, TTUHSC. Jamie Clements chairs the nine-member committee which is studying the state's system of educating medical and health professionals. Clements will be able to put in perspective the committee's role and the effect it will have on the state's institutions of medical and health education.

After the news conference, the committee will receive a brief orientation and then a tour of TTUHSC. You are welcome to accompany the committee during the tour. You also are invited to cover the committee's public hearing which will run from 1-4 p.m. in Room 2B152.

For help in covering the committee visit, contact Preston Lewis, manager, TTUHSC News Bureau, at (806) 743-2143.)



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FOR IMMEDIATE RELEASE

REF: 8-4-4-88

CONTACT: Melissa Pringle

LUBBOCK -- The Monterey chapter of the American Businessmen's Club (AMBUCS) has selected physical therapy Professor Nancy Clopton of the Texas Tech University Health Sciences Center (TTUHSC) as "Therapist of the Year."

Clopton will be nominated by the local chapter for "National Therapist of the Year," the top award offered by the national AMBUCS organization.

Clopton, a TTUHSC School of Allied Health faculty member since 1984, was honored because of her extensive work with and dedication to handicapped children. She has published several articles on working with handicapped children and has taught special classes for the handicapped.

Monterey AMBUCS President John Truby and TTUHSC Police Chief Richard Hamilton, chairman of the local chapter's sponsorship committee, presented the award to Clopton.

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FOR IMMEDIATE RELEASE

REF: 9-4-4-88

CONTACT: Marydawn Webber

LUBBOCK -- The Texas Tech University Department of Civil Engineering is hosting a combination of functions including a symposium on contemporary engineering issues and the First Annual Civil Engineering Recognition Banquet in conjunction with the department's Open House activities April 7.

The day-long activities begin at 1 p.m. with the Civil Engineering Open House and Reception at the newly-renovated building north of Holden Hall on the Texas Tech campus.

The James H. Murdough Center for Engineering Professionalism is sponsoring a Symposium on Issues Facing the Profession from 3-5 p.m. at the Lankford Lab Auditorium in the Electrical Engineering building, located west of the Engineering Key.

Speakers for the symposium will include the presidents of two national engineering societies and the director of organizational development at Hill ABET Board of Directors.

Topics to be addressed include professional liability and quality in engineering education. The symposium is free and open to the public.

A reception for attendees will begin at 6:15 p.m. in the University Center Courtyard, followed by a recognition banquet at 7 p.m. in the U.C. Ballroom, honoring Texas Tech engineering graduates who have distinguished themselves in their careers.

Tickets for the banquet are \$15 per person.



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FOR IMMEDIATE RELEASE

REF: 10-4-4-88

CONTACT: Marydawn Webber

LUBBOCK -- The First Annual Civil Engineering Recognition Banquet honoring Texas Tech graduates who have attained distinctions in their professions will be at 7 p.m., April 7 at the University Center Ballroom.

A social hour will precede the banquet at 6:15 p.m. in the U.C. Courtyard.

Civil Engineer Honorees for 1988 are: Adrain C. Bowden, Larry Brooks, Arthur W. Busch, R. Trent Campbell, Michael D. Crookshanks, C.W. "Red" Ellis, Darrell Fariss, Hugh R. Fewin, Chester A. Green, Earnest F. Gloyne and W.R. "Rick" Hamm.

Also to be honored, are: Robert E. Hogan, Ravinder K. Jain, A.L. Kincheloe, Robert J. Lewis, Mary Jo Poindexter, H. Bennett Reaves, Thomas J. Reeves, E. Carlyle Smith, Jr., Horace L. Smith, Joe A. Stanley and J. Garland Threadgill.

The banquet is being held in conjunction with the Civil Engineering Department's Open House, which takes place earlier in the day with a tour of the newly-renovated facilities.

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FOR IMMEDIATE RELEASE

REF: 11-4-4-88

CONTACT: Marydawn Webber

LUBBOCK -- The Murdough Center for Engineering Professionalism is sponsoring a Symposium on Contemporary Engineering Issues from 3-5 p.m., April 7 at the Lankford Lab Auditorium in the Electrical Engineering building.

The symposium, addressing issues facing the engineering profession, is sponsored in honor of James Harold Murdough, the first chairman of the Civil Engineering Department for 37 years, who retired in 1967. The symposium recognizes Murdough for his contributions to engineering education and professionalism, and is held in hopes of expanding his influence among faculty, students, alumni and friends of the university.

Speakers and their topics for this year's symposium are: Robert E. Hogan, P.E., president of the American Consulting Engineers Council, "Professional Liability;" E. Walter LeFevre, Ph.D., P.E., president-elect of the Designate National Society of Professional Engineers, "Engineers Are Different;" and Glen L. Martin, Ph.D., P.E., director of Organizational Development, CH2M-Hill ABET Board of Directors, "Quality in Engineering Education."

A reception will precede from 2-3 p.m. in Room 209, Civil Engineering Department.

The department is also sponsoring an Open House and tour of its newly-renovated facilities from 1-3 p.m.

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FOR IMMEDIATE RELEASE

REF: 12-4-5-88

CONTACT: Deborah Milosevich/  
Beverly Taylor

LUBBOCK -- The Texas Tech University Institute for the Gifted is sponsoring the second "Meet Lubbock Artists" from 8:30 a.m. to noon Saturday (April 9).

The program was developed to encourage interaction between some of Lubbock's professional artists and fourth- through eighth-grade students.

Nine artists from various art fields will conduct two workshops each. Students can take part in two sessions of their choice. The sessions will include hands-on activities and demonstrations, discussions about lifestyles and career advantages and disadvantages and time for questions.

Participating artists are Steve Paxton, music composer; Rick Dingus, photographer; Valerie Komkov-Hill, dancer; Tina Fuentes, visual artist/painter; Paul Olson, vocalist; Sonya Alvarado, actress; Arthur Follows, cellist; and Susan Schoenfeld, violinist.

After 8:30 a.m. registration, sessions will begin at 9 a.m. and 10:40 a.m. Classes will be in the Music and Foreign Language Buildings and registration and refreshments will be in the Texas Tech Faculty Club in the University Center.

Cost is \$20. Enrollment is limited to 20 students per class and five school teachers will be allowed to observe each session.

For more information, contact the Institute for the Gifted, 742-2353.

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FOR IMMEDIATE RELEASE

REF: 13-4-5-88

CONTACT: Marydawn Webber

LUBBOCK -- Texas Tech University engineering student Chrestine (cq) Peters of Los Alamos, N.M., has placed second in regional competition of student papers.

Ms. Peters was the Area Student Paper Contest winner of the student section of the Institute of Electrical and Electronics Engineers (IEEE). She went on to compete for her second-place win in the IEEE Regional Student Paper Contest held March 21 in Colorado Springs, Colo.

The title of her winning paper was: "Analog to Digital Alarm Card."

The daughter of Richard and Diane Peters of Los Alamos, Ms. Peters is a senior in electrical engineering.

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FOR IMMEDIATE RELEASE

REF: 14-4-6-88

CONTACT: Beverly Taylor

LUBBOCK -- Fourteen members were installed March 24 into the recently organized Texas Tech Alpha Iota Chapter of Pi Alpha Xi, a horticulture scholastic honor society.

Virginia Walter, national president of Pi Alpha Xi and horticulture professor at California Polytechnic State University, installed the members. The chapter is the 33rd in the country.

A 3.0 grade point average is required for membership. Horticulture majors initiated were graduate students Timothy J. Closs and Bruce N. Hodges; seniors Bonnie L. Barnette, Dwayne L. Fenley, Douglas S. Fiene and Patricia A. Stanford; juniors Robert E. Story and Richard S. Tharp; and sophomores Kevin A. Lombard, Mark G. Philbrick and Amanda J. Plank.

Faculty members initiated were David E. Koeppe, chairman of the Department of Plant and Soil Science and Entomology; horticulture professor George Tereshokovich and instructor Cynthia B. McKenney.

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FOR IMMEDIATE RELEASE

REF: 15-4-8-88

CONTACT: Marydawn Webber

LUBBOCK -- The 16th Annual Accounting Emphasis Week will be celebrated April 19-22 with activities to include an awards banquet recognizing the 1988 Distinguished Alumnus and top accounting students.

The banquet will be at 7 p.m., April 21 in the Holiday Inn Civic Center, sponsored by the Texas Tech Chapter of Beta Alpha Psi and the Tech Accounting Society. Activities will also include a luncheon at 11:45 a.m., April 19 in the Texas Tech University Center Ballroom.

Douglas Sewell, a partner in the Dallas office of Arthur Andersen & Co., will be recognized as the 1988 Distinguished Alumnus of Texas Tech University's Area of Accounting in the College of Business Administration.

Sewell received a bachelor's degree in accounting from Texas Tech in 1970. He is a former member and past president of the Texas Tech University Accounting Advisory Council.

Sewell is partner in charge of the Management Information Consulting Division of Arthur Andersen & Co., where he has worked for 18 years. He is also the director of the Geo-Facility Consulting Practice.

Keynote speaker for the luncheon will be Dr. David Wilson, national director of education with Arthur Young. Wilson will address changes in the accounting profession.

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As director of the Reston, Va. office, Wilson supervises the production of instructional programs, seminars and training videotapes for the continuing education of more than 10,000 Arthur Young professionals and clients. Before joining the company, Wilson taught at Queen's University, Kingston, Ontario, at the universities of Illinois and Texas and at the Harvard University Graduate School of Business.

For more information about Accounting Emphasis Week, contact the Area of Accounting office, (806) 742-3181.

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HEALTH TIPSHEET  
from  
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER  
April 8, 1988

MEDICAL LAB WEEK -- Behind every physician and every hospital is a medical laboratory. Without the laboratories and the highly trained personnel who run them, the practice of medicine would be much less precise. But many times the role and the miracle of the medical laboratory remains hidden from the public. For that reason, says TTUHSC pathology Professor Charles A. Bradley, Ph.D., National Medical Laboratory Week has been designated for Sunday through Saturday (April 10-16), to help bring attention to medical laboratories nationally. The pathologists and other health professionals who work in medical laboratories can identify a variety of health problems and how they can best be treated. Because of the pathologist's role in interpreting and reporting laboratory test results, he or she is sometimes called "the doctor's doctor." In addition to pathologists, the laboratory team may include medical technologists, clinical chemists, microbiologists, technicians, cytotechnologists and other highly trained specialists. For an overview of the role of the medical laboratory, the diagnostic tools it uses and the impact on your health, contact Bradley at (806) 743-2145.

MEDICAL TECHNOLOGISTS -- The demands of the clinical laboratory demand a health professional trained to handle an array of complex, precision instruments and to master a variety of knowledge and skills. That role is fulfilled by the medical technologist, the worker bee of the medical laboratory. These health care professionals work with physicians to identify illnesses and diseases and to evaluate treatment effectiveness. The medical technologist performs a wide range of laboratory tests ranging from blood screening and crossmatching for transfusions to identifying causes of infection. As necessary as medical technologists are to our health, reports TTUHSC medical technology Professor Hal S. Larsen, Ph.D., there is a critical shortage of them in many parts of Texas and the U.S. Consequently, new medical technology graduates often have several job opportunities to choose from when they move into the work force. For more on medical technology, its importance to the health field and the potential opportunities for students, contact Larsen at (806) 743-3252.

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

16-4-8-88



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FOR IMMEDIATE RELEASE

REF: 17-4-8-88

CONTACT: Melissa Pringle

LUBBOCK -- The Southwestern Bell Foundation has presented a grant of \$12,500 to the Texas Tech University Health Sciences Center (TTUHSC) to help promote the center and its campuses in Amarillo, El Paso, Lubbock and the Permian Basin.

The grant is the first of two annual installments totaling \$25,000. The money will fund informational brochures for the Regional Academic Health Centers, for the Parkinson's/Alzheimer's disease endowment campaign and for other promotional projects in line with the mission of the health sciences center.

TTUHSC Executive Vice President Bernhard T. Mittemeyer and Dixon Platt, Director of Health Science Center Relations, accepted the first installment check from Sam Ogletree, Southwestern Bell regional manager of external affairs.

"This is a wonderful gift because it will help us tell our story as a health sciences center," Mittemeyer said. "For an institution as young as ours, a broader public visibility is always a major priority. Thanks to Southwestern Bell, we will be able to meet that priority without taking resources from other important areas."

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18-4-8-88

PROMOTIONAL GRANT -- The first \$12,500 installment of a two-year, \$25,000 grant from Southwestern Bell has been presented to the Texas Tech University Health Sciences Center to help fund promotional projects. Attending the check presentation are, from left, TTUHSC Executive Vice President Bernhard T. Mittemeyer, Southwestern Bell Regional Manager of External Affairs Sam Ogletree and Dixon Platt, director of TTUHSC Relations. (Tech Photo)



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REF: 19-4-8-88

CONTACT: Marydawn Webber

(EDITOR'S NOTE: Please find enclosed information and photographs of individuals from your area who will be making technical presentations at this year's 35th Annual Southwestern Petroleum Short Course presented by the Department of Petroleum Engineering at Texas Tech University and the Petroleum Industry of the Permian Basin. You may want to incorporate the information concerning individuals from your area into your news story concerning this event.

Also, you are invited to attend the awards luncheon and speech by Jesse L. George Jr., chairman of Deminex U.S. Oil Co. and Jet Oil Co., Dallas. George will address the luncheon group on the topic: "What's in Store for the Oil and Gas Industry." The luncheon begins at noon, Wednesday, April 20, at the "Oil Field Warehouse," West half of Livermore Auditorium, 101 Petroleum Engineering.)

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FOR IMMEDIATE RELEASE

REF: 20-4-8-88

CONTACT: Marydawn Webber

LUBBOCK -- The 35th Annual Southwestern Petroleum Short Course has been scheduled April 19-21 in the Petroleum Engineering Building on the Texas Tech University campus.

The short course, which annually attracts some 300 or more oilmen to Lubbock, will get under way with a one-day Artificial Lift School April 19 conducted by Howard Swaim, consulting engineer, retired, of Conoco. The session will be held from 8 a.m. to 5 p.m. and is open only to advance registrants.

The aim of the petroleum course is to provide the registrants with ideas and workable solutions for improving oil field operations. The Artificial Lift School will compose a workshop on troubleshooting dynamometer cards.

General registration for the short course, which is sponsored by the Department of Petroleum Engineering and the Petroleum Industry of the Permian Basin, will be from 8 a.m. to noon April 20 in the Atrium area of the Petroleum Engineering Building. A meeting of short course authors will be at 8:30 a.m., and technical presentations will begin at 9:05 a.m. each day of the course.

An awards luncheon will highlight the short course at noon, April 20, with Jesse L. George Jr., chairman of Deminex U.S. Oil Co. and Jet Oil Co., Dallas, speaking to the group on "What's in Store for the Oil and Gas Industry." Also highlighting events at the luncheon will be the presentation of the annual Slonneger Award to John E. "Chick" Smith, oil industry consultant and independent operator.



Technical sessions will include: "Pumping Unit Preventive Maintenance," by Louis D. Miceli and Michael D. Huff of Lufkin Industries Inc.; "Unique Applications of Gas Lift Systems," Herald W. Winkler, consultant; "The Causes and Effects of Error in Crude Oil Measurement," James D. Hogue, production measurement consultant; and "Theory and Practice of Natural Gas Compression," Danny Miller, Compressor Systems Inc.

Stephen Baugh of NOWSCO Services is general chairman of the short course and Mark Hoel of Smith Energy Services is program chairman. Duane A. Crawford, associate professor of petroleum engineering at Texas Tech, is board chairman and acting secretary-treasurer of the course.

Directors include John Hastings, Larry Hastings, E.D. Anderson, Bill Brogdon, Robert Carlile, Jim Culp, Ray Diekemper Jr., Robert Gault, Steve Gillett, James Henderson, David Holcomb, James Moring, Sherman Norton, Tom Pugh, John Smith and Mike Smith.

Additional information about the course may be obtained by contacting Duane A. Crawford, Texas Tech University, (806) 742-3573.

FOR IMMEDIATE RELEASE

REF: 21-4-8-88

CONTACT: Marydawn Webber

LUBBOCK -- Consulting Petroleum Engineer John E. "Chick" Smith of Midland has been named recipient of the 1988 J.C. Slonneger Award to be presented by the Southwestern Petroleum Short Course during an awards luncheon, April 20.

The luncheon begins at noon in the "Oil Field Warehouse," west half of Livermore Auditorium, 101 Petroleum Engineering on the Texas Tech University campus.

Smith, a 1957 graduate of Texas Tech with a bachelors degree in petroleum engineering production and natural gas options, is being honored for his contributions to the petroleum industry through his 37 years of professional service in the preparation and presentation of numerous technical papers, schools, seminars and short courses on well diagnosis, pressure analysis, logging and stimulation.

Smith's major contribution to petroleum production technology has been primarily in hydraulic fracturing. He has developed and perfected numerous fracturing processes and procedures, the latest of which is the high sand concentration fracturing process. He is a recognized leader in the field of hydraulic fracturing.

Smith said he accepted the honor of receiving this year's award with great pleasure. "To me, the Slonneger award is one of the finest awards in the petroleum industry. To be chosen to receive this award is highly prestigious, and I consider myself extremely fortunate to be selected," Smith said.

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The Slonneger award is presented to individuals who have contributed greatly to petroleum production technology. It is named for its first recipient, J.C. Slonneger, who received the award in 1960 in honor of his pioneering work in the analysis of sucker rod pumping systems.

Smith was employed by Mobil Oil Corporation from 1957-1976. During that time, he had numerous engineering assignments on projects throughout the nation and overseas. In 1976, Smith entered private business as a consulting petroleum engineer and investor/partner in several oil and gas producing companies which were extensively involved in purchasing, leasing, drilling, completing and producing oil and gas properties.

Smith was instrumental in establishing the School of Production Technology at Midland College, where he prepared and taught all petroleum technology courses.

He is a life member of the Southwestern Petroleum Engineers and has received numerous SPE awards.

Jesse L. George Jr., chairman of Deminex U.S. Oil Co. and Jet Oil Co., Dallas, will deliver the awards luncheon address on "What's in Store for the Oil and Gas Industry."

More than 50 speakers from the petroleum industry will present technical papers on drilling, well completion, well stimulation and workover, reservoir operations and production handling. Also scheduled is a one-day workshop on Artificial Lift.

More than 300 representatives of drilling and producing companies are expected to attend the short course, sponsored by the Petroleum Industry of the Permian Basin and the Texas Tech Department of Petroleum Engineering.

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Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

FOR IMMEDIATE RELEASE

REF: 22-4-8-88

CONTACT: Marydawn Webber

LUBBOCK -- "Troubleshooting Beam Pumping Wells Using Surface Dynamometer Cards" is the topic of a one-day seminar and Artificial Lift School to be presented during the 35th Annual Southwestern Petroleum Short Course April 19-21.

Consulting engineer H.W. Swaim, retired, of Conoco, will present the seminar from 8 a.m. to 5 p.m. April 19.

The seminar is oriented toward solving beam pumping problems. It will stress how to troubleshoot beam pumping problem wells using surface dynamometer cards and associated data in order to improve beam pumping operations and increase production and profit.

The morning session will be divided into three parts which will discuss beam pumping and how surface dynamometer cards can reveal symptoms of specific problems, the basic loads associated with surface dynamometer card interpretation and limitations of the dynamometer cards, and typical beam pumping problem situations which can be identified on surface dynamometer cards, including possible corrective actions and developments.

The afternoon session will involve audience participation in studies of actual dynamometer cards from wells on which identifiable problems are experienced. Participant groups will be given opportunities to determine what corrective actions need to be taken, from the most economical to the most costly, in order to correct the problems.



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CONTACT: Beverly Taylor

LUBBOCK -- Four juniors have been named 1988-89 Dean's Scholars by the Texas Tech University College of Arts and Sciences.

They are Kimberly Dawn Guesner, a music major from Lubbock; Paula Lea Kajs, a mathematics major from Crowell; Lynne Marie Compton, a general studies major from Lubbock; and Raymon Gonzales, a history major from Olton.

The \$250 awards are given to students nominated by their departments based on scholastic achievement, extracurricular and service activities, honors and professionalism.

The awards were presented March 30 during a college convocation.

Guesner is the daughter of Wayne and Lavon Guesner, 5914 Woodridge Hill, San Antonio. She has a 3.95 grade point average and is an Eva Browning Music Scholar. A piano performance major, she also plays the clarinet and is a member of the marching and concert bands.

Kajs, the daughter of Johnny and Hazel Kajs, Route 2, Crowell, has a 4.0 grade point average. She is a Dean's Ambassador for the College of Arts and Sciences; is president of Kappa Mu Epsilon, the national mathematics honorary; and tutors in the Mathematics Department's Missouri Club, the "Show Me" club.

Compton is the daughter of Nancy Cameron of Route 3, Dover, Ark., and Lloyd Compton, 3110 Hillisdale Drive, Visalia, Calif. She has a 3.81 grade point average, with concentrations in anthropology, women's studies and environmental studies.

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Gonzales is the grandson of Leonardo and Santos Gonzales, 205 E. 10th St., Olton. He has a 3.75 grade point average and received an award for the outstanding undergraduate research paper in the Chicano history course.



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24-4-8-88

DEAN'S SCHOLARS -- The Texas Tech University College of Arts and Sciences recently named 1988-89 Dean's Scholars. From left are honorees Paula Kajs from Crowell and Kimberly Guesner from Lubbock, Dean Joe R. Goodin, and honorees Raymon Gonzales from Olton and Lynne Compton from Lubbock. (TECH PHOTO)

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CONTACT: News and Publications

LUBBOCK -- Texas Women's Hall of Fame inductee Amy Freeman Lee will deliver the address of the College of Architecture spring convocation ceremonies during activities this week at Texas Tech University.

Lee -- artist, scholar and humanist -- currently serves as chairperson of the board of the Incarnate Word College in San Antonio. She will speak during the College of Architecture convocation ceremony beginning at 3 p.m. Friday (April 15) in the Architecture Gallery. A reception will follow at 4 p.m. For more information, telephone 742-3136.

Other events this week include:

Three recitals are scheduled for Saturday (April 9) in the Hemmle Recital Hall: Dolores Martinez will play the piano and harpsichord at 5 p.m. in a Ph.D. lecture-recital; Guest artist Robert Sheard will perform on the euphonium at 7 p.m.; Junior Jerri Thames will play the flute at 8:15 p.m.

The Saturday Morning Art Project exhibit opens Sunday (April 10) in the Fine Arts Gallery, located in the Art Building, and continues through April 19.

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Abraham Blum, an international expert on the physiology of breeding plants for environmental resistance, will speak at 4 p.m. Monday (April 11) in Room 101 Goddard Range and Wildlife Building. Blum, who is on sabbatical leave from Kansas State University, will lecture on "Breeding for Drought and Heat Tolerance in Cereal Plants." He recently completed a book, Plant Breeding for Stress Environments, for CRC Press. The lecture, a part of the Plant and Soil Science Seminar sponsored by the Department of Plant and Soil Science and Entomology, will be preceded by a reception at 3:30 p.m. in the Plant Science Building atrium.

Composer Steve Paxton will present a faculty recital at 8:15 p.m. Monday (April 11) in the Hemmle Recital Hall.

The percussion ensembles will be directed by Alan D. Shinn in a performance with guest artists Equilibrium at 8:15 p.m. Tuesday (April 12) in the Hemmle Recital Hall.

The film "Rebel Without A Cause" will be shown at 8 p.m. Wednesday (April 13) in the University Center Allen Theater.

The dean of the College of Arts and Sciences at Hardin-Simmons University in Abilene, Lawrence Clayton, will discuss "The Regional Scholar and the Sources: One Example of a Happy Union" at the annual banquet of the English Department. The banquet is scheduled for 7 p.m. Thursday (April 14) at the Shangrila Restaurant. For more information, telephone 742-2501.

A lithography demonstration, "A Showing of Technical Process," will begin at 7 p.m. Thursday (April 14) in Room 11 Art Building.

Tenor Clinton Barrick will present a junior recital at 8:15 p.m. Thursday (April 14) in the Hemmle Recital Hall.

A symposium, "Current and Future Dimensions of Predator Management," will be from 9 a.m. to 4:30 p.m. Friday (April 15) in Room 101 Goddard Range and Wildlife Building. Stephen R. Kellert of Yale University will be the keynote speaker at 9:10 a.m. His lecture will be "The Public and Predator Management." Other sessions will feature information about deer and coyotes, depredation control and coyote damage control. The symposium is sponsored by the Department of Range and Wildlife Management.

The students of Steven Paxton and Mary Jeanne van Appledorn will present a recital beginning at 3 p.m. Sunday (April 17) in the Hemmle Recital Hall.

Music faculty member Gail Barber will play the harp at 8:15 p.m. Sunday (April 17) in the Hemmle Recital Hall.



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CONTACT: Marydawn Webber

LUBBOCK -- The 1988 Wind Erosion Conference will feature more than 35 professionals in the field of soil conservation during the three-day session April 11-13 at the Holiday Inn Civic Center.

The focus of the conference will be on three major areas of Field Applications: Needs and Successes, Research Development and Environmental Issues.

The conference is sponsored by the Texas Tech University Department of Agricultural Engineering, Soil Conservation Service and Monsanto Corporation. Chairman of the conference is Dr. James Gregory, associate professor in the Department of Agricultural Engineering.

Registration will be from 9 a.m. until noon on Monday, April 11 and sessions will begin at 1 p.m. A poster and discussion session will begin at 7 p.m. featuring topics on "Modeling the Effects of Clods and Ridges," "Soil Loss Prediction Using USDA Wind Erosion Equation" and "Single Event Erosion Estimates Using the Texas Tech Wind Erosion Model on Microcomputer."

Among the numerous speakers and topics of discussion will be Ronald Greeley, professor, Department of Geology and Center for Meteorite Studies at Arizona State University, "Wind Erosion Developments and Applications to Earth and Other Planets." Greeley is well known for his modeling research of Mars and Venus.

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Also addressing the conference will be Dr. John Borrelli, chairman of the Department of Agricultural Engineering at Texas Tech, speaking on "Wind Profile Modeling;" Harold Dregne, Horn Professor at Texas Tech and special consultant for ICASALS, "Wind Erosion: An International Perspective;" Joe Winkler, environmental engineer for the U.S. Environmental Protection Agency, "EPA's Viewpoint on Particulate (dust) Matter;" and Dale Gillette, physical scientist with NOAA at Boulder, Colo., "Wind Erosion Interaction with Acid Rain."

Also making presentations will be: Louis Berkofsky, professor and Edward and Bertha Rose Chair in Desert Meteorology and director of the Jacob Blaustein Institute for Desert Research, Ben-Gurion University of the Negev, Israel, speaking on "Theoretical Studies of Wind Erosion and Observation Studies of Dust Deposition in the Negev Desert."