

FOR IMMEDIATE RELEASE

REF: 1-10-29-90

CONTACT: Jennifer LeNoir

(EDITOR'S NOTE: An engineer or student from your area is included in this release.)

LUBBOCK -- Texas Tech University's College of Engineering recently received \$17,500 in donation and scholarship funds from Chevron U.S.A., a subsidiary of the Chevron Corp.

Unrestricted funds totaling \$11,500 were awarded to the departments of chemical, civil, electrical, mechanical and petroleum engineering, said Kent Coggan, area petroleum engineer in Houston. Chevron U.S.A.'s Aid to Education Program contributions will be used for expenses of faculty and students.

Specifically, unrestricted funds were awarded to the department of civil engineering in the amount of \$1,000, to the department of chemical engineering in the amount of \$1,500, to the department of electrical engineering in the amount of \$3,000, to the department of mechanical engineering in the amount of \$1,500 and to the department of petroleum engineering in the amount of \$4,500.

Undergraduate scholarships totaling \$6,000 also were awarded. In particular, Chevron U.S.A. is sponsoring a \$1,500 undergraduate scholarship for the departments of chemical and electrical engineering. The department of petroleum engineering received two \$1,500 undergraduate scholarship contributions.

Mike Cooper, a senior from Garland, received a \$1,000 scholarship, and Natasha Mikel, a freshman from Carlsbad, N.M., received a \$500 scholarship, both from the department of chemical engineering.

The \$1,500 electrical engineering scholarship was divided into three \$500 portions. Recipients are: Mark Borchelt, a junior from Evergreen, Colo.; Thomas Lewis, a senior from Carlsbad, N.M.; and Lee Ratliff, a junior from Fort Sumner, N.M.

Virgil Anderson, a freshman from Ingleside, received a \$1,500 scholarship, and Chad McGehee, a junior from Littlefield received a \$1,500 scholarship from the department of petroleum engineering.

Sponsors of the unrestricted awards and scholarships at Chevron included: Reggie Holzer, facilities engineer at the Permian Basin production business unit, central district; Carol Leverett, maintenance engineer in El Paso, technical division superintendent in El Paso; and Kent Coggan, area petroleum engineer in Houston.



FOR IMMEDIATE RELEASE REF: 3-10-30-90 CONTACT: Myrna Whitehead

LUBBOCK -- The leadership experience gained through playing collegiate football helps to build the foundation of a career, said John Field Scovell, chairman of the board of Woodbine Development Corp. of Dallas.

Scovell lectured Monday (Oct. 29) to students in the restaurant, hotel and institution management program at Texas Tech University.

Scovell's company owns the Hyatt Regency Dallas at Reunion, the Fort Worth Hyatt Regency, the DFW Hyatt and two championship golf courses. There are more than 3,000 hotel rooms in these properties which are valued at more than \$300 million.

He will deliver the keynote address during general commencement ceremonies at 9 a.m. Dec. 15 at the Lubbock Municipal Coliseum.

Scovell, who played quarterback for the Texas Tech Red Raider football team during his junior and senior years, told the students, "Athletes need to realize that the muscle between their ears is the one that will last the longest."

Currently vice chairman of the Cotton Bowl selection committee, Scovell said that student athletes should excel in the classroom as well as on the playing field.

While at Texas Tech, he was named an Academic All-American, an honor given to student athletes who earn at least a 3.2 cumulative grade-point-average. Recipients are selected by the organization Sports Information Directors of America.

He received a bachelor's in business administration in 1968 from Texas Tech and a master's in 1970 from Harvard University Business School in Cambridge, Mass.

Scovell was accompanied by two other Hyatt representatives, Tim Lindgren, regional vice president for Hyatt and managing director of the Hyatt Regency Dallas at Reunion, and Barbara E. Hoover, area regional director of human resources.

The College of Home Economics invited the speakers to discuss industry issues with the students and to explain more about the necessary criteria for careers in hotel management.

-more-

HYATT/PAGE 2

The Hyatt team emphasized language skills and industry experience. Also, they recommended that restaurant, hotel and institution management students learn conversational Spanish and obtain experience in the lodging industry while at school. Bilingual graduates may fare better in the job arena.

Hotels, unlike other businesses that close for periods of time, are always open, said Lindgren.

"The most important task is learning how to manage people, how to motivate the masses and how to encourage line employees to give their best day after day," Lindgren said, adding that work experiences along the way will help students when they become managers.

Students were given a special opportunity to discuss industry issues with both the owner and the operators, he said.

"This is a unique opportunity to talk about this relationship between the hotel owner and the hotel manager. These are things that you don't pick up in the textbook, issues of the real world, how to take your degree and apply it," said Lindgren, who has worked for Hyatt for 19 years.

Hoover, who has worked with the corporation for 15 years, serves as the firm's campus recruiter and previously has visited Texas Tech. She also coordinates employment opportunities for students during the annual Cotton Bowl football game in Dallas.

"Students entering the hotel industry who come from the Texas Tech program have a direct advantage over graduates of other programs that focus on liberal arts," Hoover said. "I want to make sure the students have done their homework and have a handle on this industry before they get into it."

The lecture was sponsored by the restaurant, hotel and institution management program of the College of Home Economics.



News & Publications, HSC Bureau

3601 Fourth Street Lubbock, TX 79430 (806) 743-2143 FAX (806) 743-2118 FOR IMMEDIATE RELEASE REF: A-10-31-90

CONTACT: Preston Lewis

LUBBOCK -- Brenda Lewis Cleary, R.N., Ph.D., has been named associate dean for the Texas Tech University Health Sciences Center School of Nursing in the Permian Basin.

The appointment was announced by Texas Tech Nursing Dean Teddy L. Langford, R.N., Ph.D., in Lubbock. As associate dean, Cleary will oversee School of Nursing programs in the Permian Basin. She succeeds Ella Herriage, Ph.D., in that position.

Cleary joined the Texas Tech faculty in Odessa in 1987 as an assistant professor and was promoted to the associate professor rank in 1989. She received the School of Nursing's Teaching Excellence Award in 1989 and was a finalist for this year's Volunteer of the Year award given by the Odessa Chamber of Commerce.

The Permian Basin campus in Odessa accepts applications from registered nurses seeking a baccalaureate degree in nursing. This semester, 37 undergraduate students are enrolled in the Permian Basin.

Cleary holds bachelor's and master's degrees in nursing from Indiana University. She received her doctorate in nursing from the University of Texas in Austin where her major area of study was adult health with a focus in gerontology. She is certified by the American Nurses Association in gerontological nursing and as a clinical specialist in gerontological nursing by the Texas Board of Nurse Examiners.

She is a member of the American Nurses Association and Texas Nurses Association, which she serves as a District 21 board member. She has been president of the Alzheimer's Association of the Permian Basin since 1987.

Cleary has worked at the Veterans Administration Hospital in Indianapolis, Ind., and Willows Rehabilitation Center and Porter-Starke Services Mental Health Center, both in Valparaiso, Ind. She has served on the faculty at Indiana University School of Nursing and Valparaiso University School of Nursing.



FOR IMMEDIATE RELEASE REF: 4-10-31-90 CONTACT: Chris Patterson or Gayle Fulcher (806) 742-2352, Ext. 248

(EDITOR'S NOTE: A resident from your area is mentioned in this release.)

LUBBOCK -- The Texas Tech University Division of Continuing Education recently honored the third graduating class of its Legal Assistant Certificate Program with a ceremony in the university's School of Law Forum.

Graduates recognized were: Sharon A. Sanders Anderson, Charlotte Ann Beasley, Cyd Clarke Casselman, Betty L. Clampitt, Paula Jeanne Lochner, Darla M. Kay McAndrew, Anna Lee Paden, Judy Ann Schreiber, Rhonda Spear and Rebecca Sue Williams, all of Lubbock; Juanita Echevarria of Littlefield; Jennifer Elise Martin of Wolfforth; Robin H. Morris of Overland Park, Kan.; and Kenna Lynn Stephens of Ardmore, Okla.

Court Master Paula Lanehart delivered the commencement address. Suzanne Logan, associate director of Continuing Education, presented the certificates to the graduates.

The legal assistant curriculum requires completion of 180 hours of class work. The courses provide an understanding of basic concepts of substantive and procedural law. Students must complete courses in civil litigation, client interviewing, legal ethics, legal research and legal writing. Students also are required to complete 60 hours of elective courses.

FOR IMMEDIATE RELEASE

REF: 5-10-31-90

CONTACT: Jennifer LeNoir

[MEDIA ADVISORY: The media is invited to interview guest lecturers 11-11:30 a.m. Saturday (Nov. 3) in Room 209 of the Agricultural Engineering Building].

LUBBOCK -- The department of agricultural engineering at Texas Tech University will host a "Pumping System Efficiency Workshop" Friday and Saturday (Nov. 2-3) in Room 209 of the Agricultural Engineering Building.

The workshop, divided into two sections, primarily will focus on topics related to pumps on Friday and issues about well design and maintenance on Saturday.

The study of pumps and wells is important because water and energy conservation depends on the efficiency of pumping systems, said Marvin J. Dvoracek, conference organizer and a Texas Tech associate professor of agricultural engineering.

A lecture titled "Horizontal Wells -- Are They in the Future?" concentrates on a current topic of concern and discusses a way to remove contaminated groundwater near leaking underground storage tanks, such as those found at gasoline stations or fertilizer distribution centers. The lecture about horizontal wells is scheduled 11-11:30 a.m. Saturday.

Conference speakers on Friday are: John Borrelli, chairman of agricultural engineering and associate dean at Texas Tech; Leon New, agricultural engineer and irrigation specialist, Texas Agricultural Extension Service in Amarillo; Joe Henggler, agricultural engineer and irrigation specialist, Texas Agricultural Extension Service in Fort Stockton; Stephen Amosson, economist, Texas Agricultural Extension Service at Amarillo; Carl Gelin, retired pump company representative and pump consultant; Ivor Smith, engineering manager at Goulds Pumps in Lubbock; and Charles Schlabs, a Hereford farmer.

Saturday's speakers are: Gary Walker, manager at Sandy Lands Underground Water Conservation District in Plains; Marvin Dvoracek, associate professor of agricultural engineering at Texas Tech; Bill Claborn, professor of civil engineering at Texas Tech; Mike Mehmert, a representative of Chris-Well Services in Golden, Colo.; and Gary Jacques, design engineer at Eastman-Christensen Environmental Services in Houston.

The workshop is sponsored by Texas Tech's department of agricultural engineering and the Texas Agricultural Extension Service at Texas A&M University in College Station.



MEDIA ADVISORY REF: 6-10-31-90

CONTACT: Steve Kauffman

[MEDIA ADVISORY: Warren G. Harding Jr., Republican candidate for state comptroller, will speak to the Texas Tech University Student Senate at 8 p.m. Thursday (Nov. 1) in the University Center Senate Room. Harding's speech will be the first item on the senate's agenda.

Questions for the candidates during the senate meeting are limited to student senators. However, camera coverage of the speeches is invited, and individual interviews may be arranged.

For information on scheduling interviews with either candidate, contact Student Senate President Nick Federspiel at 742-3631.]

Sur M.



News & Publications, HSC Bureau

3601 Fourth Street Lubbock, TX 79430 (806) 743-2143 FAX (806) 743-2118 FOR IMMEDIATE RELEASE REF: B-11-1-90

CONTACT: Preston Lewis

(MEDIA ADVISORY -- You are invited to cover any of the weekend activities. For more information or to make arrangements, contact Vonnie Somerville at 743-2300.)

LUBBOCK -- More than 50 medicinal graduates are expected to participate in the Texas Tech Health Sciences Center's second Alumni Reunion Weekend Friday and Saturday (Nov. 2-3).

The Classes of 1975, 1979, 1980 and 1985 will be the graduating classes featured during the activities, though all graduates are invited to participate.

Registration will begin at 2 p.m. Friday in the west lobby on the second floor of the health sciences center building. Tours of the facility are scheduled at 3 p.m.

A reception for all graduates is scheduled at 6:30 p.m. at Teysha Winery and will be followed by a reunion dinner at 8 p.m. in the winery.

Saturday's activities will include a 10 a.m. tailgate party at Jones Stadium prior to the noon start of the game between Texas Tech and the University of Texas.

At 4:30 p.m. School of Medicine class parties are scheduled for the Classes of 1975, 1979, 1980 and 1985 at Lubbock Plaza.

Information on the weekend of activities is available by calling 743-2300.



CALENDAR WEEK NOV 2-9

REF: 7-11-1-90

CONTACT: News and Publications

(MEDIA ADVISORY: This Texas Tech calendar is compiled to let you know of upcoming events and releases and to serve as a reminder of releases already sent. If you need more information, call News and Publications at 742-2136.)

NOV 2 Exhibit -- M.F.A. Group Show Art Building Fine Art Gallery, through Nov. 16

14th annual Pediatric Postgraduate Conference -- "Pediatric Update," sponsored by Texas Tech Health Sciences Center, University Medical Center McInturff Conference Center through Nov. 3

Board of Regents committee meetings 1 p.m., TTHSC Room 2B152

Distinguished Alumni Reception/Dinner, sponsored by Ex-Students Association, 6:30 p.m., Lubbock Plaza Hotel

School of Law Advanced Mock Trial Competition final round 7 p.m., Law School Courtroom

Faculty recital -- Quadriga, piano quartet, 8:15 p.m., Hemmle Recital Hall

Student exhibit -- Linda Anason Art Building Hall Gallery through Nov. 8

NOV 3 Leadership Conference hosted by the College of Agricultural Sciences 8 a.m. to 6 p.m., University Center and campus classrooms

Board of Regents formal meeting 9 a.m., Administration Building Regents Suite

Junior recital -- Christopher Allen, trombone, 3 p.m., Hemmle Recital Hall

Non-degree recital -- Alton Adkins and Bruce Gifford, French horn, 8:15 p.m., Hemmle Recital Hall

-more-

CALENDAR/PAGE 2

NOV 4 Graduate recital -- Victoria Daniel, percussion, 1 p.m., Hemmle Recital Hall

Who's Who reception sponsored by the Dean of Students Office 1:30 p.m., UC Courtyard

Junior recital -- Angela Gabriel, percussion, 7 p.m., Hemmle Recital Hall

NOV 5 Concert -- Texas Tech Composers Concert, featuring students of Mary Jeanne van Appledorn, 4:30 p.m., Hemmle Recital Hall

NOV 7 Weekly injury clinic, sponsored by Recreational Sports and TTHSC department of orthopedics, 7 p.m., Recreation Center Room 201

Lecture -- "The First Amendment and the Supreme Court," by Rodric Schoen, Texas Tech School of Law, sponsored by the Philosophy Club 8 p.m., Home Economics Room 169

NOV 8 Continuing Nursing Education Course -- "High Tech for Home Health," co-sponsored by Abell-Hanger Foundation, 6-9:15 p.m., TTHSC Room 2B152

Lecture -- "Illusions and Reflections: Recent Works with Glass," by Bill Bagley, Texas Tech art department, sponsored as part of the Thursday Nights at the Museum series of the West Texas Museum Association, 6:30 p.m., the Museum of Texas Tech

"The Boys Next Door," presented by the department of theater arts, 8 p.m., University Theater

Concert -- University Singers 8:15 p.m., Hemmle Recital Hall

NOV 9 Student exhibit -- Justin Jones & Jeff McMillan Art Building Hall Gallery through Nov. 22

"The Boys Next Door," presented by the department of theater arts, 8 p.m., University Theater

MEDIA ADVISORY REF: 8-11-1-90

CONTACT: Steve Kauffman

[MEDIA ADVISORY: Joan M. Matthews, Ph.D., state director of the Texas Academic Skills Program (TASP), and Texas Tech University TASP Director Don T. Garnett, Ph.D., officially will announce the completion of a locally produced informational TASP video during a press conference at 2 p.m. Monday (Nov. 5) in the Texas Tech Administration Building Board of Regents Room.

The video, produced by the Texas Tech TASP Office, details basic information and guidelines of the college-level skills assessment program for high school students, counselors and parents. The video will be distributed to all public high schools in Texas later this month through the Texas Higher Education Coordinating Board.

Also during the press conference, Matthews will provide an update on score trends, pending legislation and policy changes in TASP since the program was fully implemented in September 1989.

Matthews joined the Texas Higher Education Coordinating Board in 1984 as a program director in the Division of Universities and Health Affairs. She became state TASP director in 1987, overseeing the program's creation including its skills assessment exam and remediation requirements.

The Texas Tech TASP office has been in existence since January 1989. With the creation of the office, the university became the first public higher education institution in Texas to fund a full-time office dealing solely with local implementation of TASP mandates.]



3601 Fourth Street Lubbock, TX 79430 (806) 743-2143 FAX (806) 743-2118

HEALTH TIPSHEET from TEXAS TECH HEALTH SCIENCES CENTER November 2, 1990

HEALTHY MISCHIEF? -- Each year, millions of dollars are spent on inappropriate remedies claiming to be the "cure" for any myriad of ailments. Change a channel or turn a page and advertisers are promising cures for just about everything from obesity to baldness. Unfortunately, many people believe these claims and buy into medical quackery. This is dangerous not only to the pocket book, but also to public health in general, says Kae Hentges, Ed.S., a TTHSC health education specialist. Probably the most cruel and dangerous areas of quackery, she said, are those promising cures for chronic and painful diseases such as cancer and arthritis. Recognizing quackery can be difficult but there are several well-defined characteristics that can help consumers identify medical scams. Most importantly, Hentges said, consumers should develop a healthy skepticism of claims promising health care miracles. For more on quackery, how to recognize it and how to avoid it, contact Hentges at (806) 743-3099.

JUST RELAX -- Relaxing is not as easy as it may look. That's why the TTHSC Nursing Center offers stress management techniques to persons needing a little help in unwinding from the pressures of their lives. TTHSC Nursing Faculty Linda Bass, R.N., M.S.N., and Billie Becknal, R.N., M.S.N., provide biofeedback and relaxation massage to individuals who may be stressed out. Stress affects different people in different ways. Some may have trouble sleeping or may wake up each morning still feeling tired. Others may have difficulty focusing on their job or family activities. The stress usually manifests itself in some physical way such as back or neck pains or stomach problems. Biofeedback, reports Bass, can help a person understand unconscious body functions and exert a degree of control over those functions to reduce the stress. Relaxation massage, says Becknal, helps work out the kinks and muscle tightness brought on by stress. For more on stress management techniques, contact Bass or Becknal at (806) 743-2535.

For assistance on these or other stories, contact Kim Davis or Preston Lewis at TTHSC News and Publications, (806) 743-2143.

C-11-2-90



FOR IMMEDIATE RELEASE REF: 9-11-2-90 CONTACT: Chris Patterson

LUBBOCK -- A Texas Tech University scientist recently was selected by the Crop Science Society of America (CSSA) to receive the 1990 Young Crop Scientist Award.

Henry T. Nguyen, associate professor of plant genetics, is the first Texas researcher ever to receive the national honor, said David Kral, associate vice president of the CSSA.

The announcement was made during the CSSA luncheon Oct. 23 in San Antonio. The award is given annually to recognize a young crop scientist who has made outstanding contributions to any area of crop science before the age of 37.

According to Kral, candidates are evaluated on their quality of teaching, their effectiveness of extension and service activities, the significance and originality of their basic and applied research and their effectiveness in administrative activities.

Nguyen, age 36, is recognized for his research efforts aimed at developing crops that can withstand drought and extreme temperatures by understanding the biochemistry, physiology and genetics of plants. He has a long-term interest in investigating the molecular and genetic mechanisms of drought and heat tolerance in cereal plants.

Nguyen actively collaborates with scientists at Texas Tech, the Texas Agricultural Experiment Station, the U.S. Department of Agriculture -- Agricultural Research Service and other researchers from U.S. and foreign institutions. Much of his research is done in conjunction with Texas Tech's Institute for Biotechnology, of which he serves as director.

Nguyen teaches undergraduate and graduate-level courses at the university and is responsible for an interdepartmental graduate-level seminar in genetics and molecular biology. He has successfully directed and co-advised several graduate students and post-doctoral research associates. At Texas Tech he has served on numerous committees at the department, college and university level.

Nguyen immigrated to the United States from Vietnam in 1975. He attended Pennsylvania State University and received a bachelor's degree in agronomy in 1977 and a master's degree in plant breeding in 1978. He received his doctorate in plant genetics and breeding from the University of Missouri at Columbia in 1982. Before joining the Plant Stress and Water Conservation Research Program at Texas Tech in 1984, he was an assistant professor of wheat genetics at Oklahoma State University.

In 1986, Nguyen was the first crop scientist in the nation to receive a Presidential Young Investigator Award from the National Science Foundation. He is a member of CSSA and served as a member of its Crop Science Teaching Improvement committee. He also is a member of the Genetics Society of America, the American Society of Plant Physiologists, the International Society for Plant Molecular Biology, Gamma Sigma Delta and Sigma Xi.

FOR IMMEDIATE RELEASE

REF: 10-11-2-90

CONTACT: Jennifer LeNoir

(EDITOR'S NOTE: An engineering student from your area is included in this release).

LUBBOCK -- A student team representing Texas Tech University's American Society of Civil Engineers (ASCE) student chapter recently placed first in the second annual Steel Bridge Building Contest hosted by the University of Texas at El Paso.

The contest challenged students with design, hands-on structural steel work and actual and simulated construction practices, said Ken Rainwater, faculty adviser and assistant professor of civil engineering at Texas Tech.

"It's still quite a challenge for students to understand the competition requirements and how to physically construct the bridge," said Rainwater.

The contest reinforces design principles learned in class because students are able to test the structure physically, proving their mathematical predictions, said Rainwater.

Texas Tech student team members were: Byron Yeatts, team captain and a graduate student, and Travis Sellers, a senior, both from Gainesville; Doug Millsaps, a senior from Grand Prairie; and Sean Cochran, a senior from El Paso.

The event was sponsored by the American Institute of Steel Construction in cooperation with ASCE and the ASCE Texas conference of student chapters.

Judging of the bridge entries focused on: fastest bridge erection, lightest bridge, best load capacity-to-weight ratio, least expensive structure and most aesthetic bridge.

Texas Tech students used stress-and-strain analysis to construct a six-and-one-half-foot-tall, 20-foot-long steel bridge with two primary supports separated by a distance of 20 feet. The analysis uses a mathematical model to determine how much load building materials can handle.

The contest included simulated conditions, such as a rapidly flowing 70-foot-wide river flowing beneath the bridge, which inhibited easy construction. Any students or tools that fell into the "river" resulted in a penalty for the competing school.

Though students had to try to assemble the bridge's numerous parts in less than 20 minutes, they also had to plan ahead to meet post-construction tests, such as requirements that the structure meet specific loading amounts.

BRIDGE/PAGE 2

The Texas Tech team constructed the bridge in the winning time of nine and one-half minutes while also maintaining the lightest bridge weight at 213 pounds, said Yeatts.

One test involved placing 150- to 500-pound weights in the center of the bridge. To meet the requirement, students pulled a specially designed, small-scale truck across the bridge. Also, the bridge was loaded with up to 2,500 pounds of deadweight at its center. This part of the contest allowed judges to check for deflection or sag in the bridge.

Other competing schools were: UT-El Paso, UT-Austin, UT-Arlington, UT-San Antonio and New Mexico State University. UT-Austin finished second overall, while winning first in the best load capacity-to-weight ratio and least expensive structure considerations. UT-San Antonio finished in third place overall. New Mexico State's bridge was judged most aesthetically pleasing.

34

501



FOR IMMEDIATE RELEASE

REF: 11-11-2-90

CONTACT: Steve Kauffman

LUBBOCK -- Texas Tech University School of Law students ranked first on July Texas Bar Examination passage rates, according to score reports released today (Nov. 2).

Achieving a 97-percent passage rate, 120 of the 124 test-taking Texas Tech students passed the exam.

This marks the second consecutive time that Texas Tech's passage rate has topped the seven other public and private law schools in the state. Texas Tech students scored a 94-percent passage rate on the February Bar Exam.

July exam passage rates reported by the Board of Law Examiners are: Texas Tech University, 97 percent; Baylor University, 95 percent; University of Houston, 95 percent; South Texas School of Law, 92 percent; University of Texas, 90 percent; Southern Methodist University, 90 percent; St. Mary's University, 79 percent; and Texas Southern University, 57 percent.

Jack and