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Texas Tech News

AFTER HOURS CALL:

Joe Sanders, Director, (806) 742-2235
Preston Lewis, Manager, News Bureau, (806) 745-1718
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TEXAS TECH UNIVERSITY/TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

NEWS AND PUBLICATIONS/P.O. BOX 4640/LUBBOCK, TEXAS 79409/(806) 742-2136

CONTACT: K. Hopper

2-8-24-87

LUBBOCK -- A member of the Goin' Band from Raiderland will be marching Sept. 17 in Philadelphia in a bicentennial celebration of the United States Constitution. Texas Tech University senior music major Gene Williams of Roswell, N.M., has been invited to be a part of the official marching band of the We The People 200 parade -- to be broadcast live by CBS.

Outstanding college musicians from all 50 states will create the 200-piece brass and percussion band. The Bicentennial Fanfare Unit will be featured throughout the opening ceremonies at Independence Hall.

Williams, who is a drum major for the Texas Tech marching band, leaves Sept. 13 and will be involved in three days of rehearsals before the parade and television gala. He is the son of Jack and Judy Williams of 3209 N. Chiquita Lane, Roswell.

Keith Bearden, director of marching bands, said Texas Tech musicians have been included during the last few years in several all-collegiate marching bands organized for events such as the 1984 Olympics, the Statue of Liberty celebration and the presidential inauguration.

Radio City Music Hall is producing the parade, and the fanfare unit will be directed by Arthur C. Bartner of the University of Southern California.

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CONTACT: Beverly Taylor

3-8-24-87

LUBBOCK -- Texas Tech University Libraries have received a grant from the American Library Association (ALA) for implementing team management among the 95 employees of the libraries.

The H.W. Wilson Grant is annually given to a library for developing innovative and creative staff development programs. Publishing company H.W. Wilson gives the \$2,500 grant through ALA, the national professional organization for library employees.

Gisela Webb, assistant director for administrative services for the libraries, said the grant is being used to improve and continue the team management program which was started in November 1986.

"What we had hoped to achieve and what we are accomplishing is involving people at all levels in the decision-making process," said Webb. "We're finding that employees have a more global understanding of the library's mission and problems.

"Our people are learning that there are no instant solutions and the mentality of 'us against them' is disappearing. We're all kind of in the same boat."

Initially, Dr. Ritch Sorenson of the College of Business Administration conducted a needs assessment to determine if the library's organizational climate was suitable for a team management approach. Sorenson gave questionnaires to mid-management employees to determine how much they knew about the skills and attitudes necessary for team management.

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Sorenson and Dr. Katherine Hawkins of speech communication then talked with library employees, concluding that a consensus of the employees wanted to try the team concept.

Last spring, Sorenson and Hawkins conducted seminars on a variety of topics, including participative management styles, creativity, brainstorming, group techniques, group-centered leadership and delegation of responsibility. Videos on management skills have also been available to employees.

Webb said all employees have been given opportunities to participate in management through the program.

"There are still things we all need to iron out," she said. "It takes time for people to let go of old expectations about how things should be and to take responsibility for decisions instead of passing them up the line."

An evaluation of the program will be conducted in November.

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By Beverly Taylor

4-8-25-87

LUBBOCK -- The name of Texas Tech's new Masked Rider horse may still be haltered in someone's mind -- awaiting the trigger that will foal the name in their imagination.

More than 240 names have been submitted in the "Name the Horse" derby which will end Sept. 10 when Texas Tech students vote for the winning name from the top choices selected by the Masked Rider committee. Names can be submitted through Sept. 3.

For the first time, Texas Tech is seeking public input to name the horse which triumphantly carries the Masked Rider around football fields in celebration of touchdowns and victories. Everyone can submit names.

"We have some really good names which have been submitted so far, but we still need names because we want the new horse to have the best name possible," said Andy Kean of Student Organizations Services and chairman of the Masked Rider committee. "We've had some really unique names which only one person has thought of as well as names of legendary horses, such as Black Beauty, which have been submitted by several people."

In the past, individuals who donated horses were allowed to select the name of the Masked Rider horse.

The campus-wide election on Sept. 10 will be open to Texas Tech students only. Voting will take place in the University Center north lobby near the snack bar.

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The winning name will be announced during pre-game activities at the Raiders' first home game Sept. 12. The person who submitted the winning name will join the new horse, its predecessor Happy VI-II, Masked Rider Kim Saunders, several previous Masked Riders, representatives of the College of Agriculture's Animal Science Alumni Association and other dignitaries on field for the announcement and a changing of the horse ceremony.

Saunders, an animal production major from Marfa, will ride Happy VI-II on his last ride around the Jones Stadium track. Happy VI-II has been the mascot horse since 1979 and has carried eight Masked Riders -- Coke Hopping, Kathleen Campbell, Kurt Harris, Perry Church, Jennifer Afill, Zurick Labrier, Jerrell Key and Daniel Jenkins.

Alvin Davis, president of the Animal Science Alumni Association, and some of the members of the alumni group will lead the new horse onto the field. More than 70 alumni from 12 states donated money to purchase the horse.

Texas Tech President Lauro F. Cavazos will accept the horse and turn the reins over to Saunders. Saunders will unsaddle Happy VI-II and transfer the saddle to the new horse in a symbolic event which will mark the beginning of a new Masked Rider era.

The horse will then be christened with the winning name and the individual or representative of the group which submitted the name will be honored. The individual will receive a black patined bronze sculpture, carved by Alvin Davis in the likeness of the new horse. Davis donated the sculpture and House Bronze donated the casting.

The ceremony will end with Saunders taking the newly named horse for his first ride around the stadium.

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Names can be submitted through Sept. 3 to the Student Organizations Service Office on the second floor of the University Center or to "Name the Horse," Student Organizations Service, Texas Tech University, P.O. Box 4310, Lubbock, Texas 79409.

Submissions should include the suggested name or names for the horse, the individual's name and relationship to the university, such as student or fan; and the individual's address and telephone number.

Submissions are being numbered as they are received in case more than one person submits one of the names chosen for the election. The person who submits the name first will be credited with the suggestion.

The Red Raider Endowment Fund was established in 1983 -- the 30th anniversary of the Masked Rider -- to raise money for a permanent endowment to support future horses and riders. Almost \$20,000 of the \$50,000 goal has been raised.

The riders are not paid, but are reimbursed for the costs of care for the horse, gas, lodging and equipment maintenance expenses incurred in appearances.

The Masked Rider tradition was officially begun in 1954 when Joe Kirk Fulton led the football team onto the field at the Gator Bowl in Jacksonville, Fla. But, the roots and mystery of the Red Raider go back much farther -- to the late 1930s when a handful of ghost riders began brief, impromptu appearances.

The aura of mystery still shrouds the Masked Rider -- who celebrates touchdowns by racing on horseback around the football field with reins in teeth and thumbs and forefingers forming the Red Raider "guns" -- even though the identity of the student is known.

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CONTACT: Kippie Hopper

5-8-25-87

LUBBOCK -- The art faculty at Texas Tech University will offer a viewing of works in an exhibition that opens 7 to 9 p.m. Tuesday, Sept. 1, in the Fine Arts Gallery, located in Room 104 Art Building, 18th Street and Flint Avenue.

About 25 pieces in painting, sculpture, drawing, metals, jewelry, printmaking, clay and installations will be shown in the exhibit which continues through Sept. 24.

The Fine Arts Gallery is free to the public and is open from 10:30 a.m. to 5 p.m. Monday through Friday.

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By Beverly Taylor

6-8-26-87

LUBBOCK -- Mathematics may someday help physicians pinpoint heart damage and cardiovascular blockage without cutting the patient.

The only way physicians now have of exactly determining the extent and location of heart damage and cardiovascular blockage is to perform exploratory open heart surgery -- a traumatic and risky operation.

The standard diagnostic tool is the electrocardiogram (ECG), a record of electrical activity of the heart. Although it is helpful, the ECG only provides clues about the nature of cardiovascular problems.

Professor Clyde F. Martin, head of the Texas Tech University mathematics department, wants to improve the diagnostic information ECGs provide so that the need for exploratory heart surgery will be reduced.

"When the heart is diseased or damaged because of a heart attack, the muscles are weakened and they die," Dr. Martin said. "Dead muscles don't give off any electrical activity."

Martin and his colleagues are analyzing mathematical equations which will allow prediction of normal electrical potential of various parts of the heart. By knowing what the electrical potential is for specific areas and by making the ECG more informative, scientists may be able to pinpoint areas of damage without opening the body to look at the damage.

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The ECG involves placing on the body electrodes which record electrical activity. The ECG printout is a recording of electrical waves or currents which by their pattern reveal the area of the heart from which they originated.

Martin said the electrical potential at a given point on the body depends on the coordinates of the point -- its location, depth in the body and thickness. The length of time the measurement is taken also governs the amount of electrical current which is recorded.

"We want to do to the ECG what the CAT scan did to the X-ray," Martin said. "X-rays are one-dimensional pictures of cross sections of the body while CAT scans give full three-dimensional pictures."

The electrocardiogram is a one-dimensional model of electrical activity of the heart. The researchers are trying to evolve the ECG into a two-dimensional model which would provide more information.

"What we eventually want to do is put enough electrodes on the torso to actually reconstruct a map of electrical activity of the heart's surface," he said. "The mathematical equations would tell physiologists what they should expect to see and then they could compare the actual ECG to expected or normal readings."

"If a physician knew what blood vessels were blocked, it might be possible to unclog them with medication or physically through a very small opening in the body," Martin said.

After the mathematical research is done, Martin plans to test the findings in collaboration with the Texas Tech University Health Sciences Center Department of Physiology.

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CONTACT: Marydawn Webber

8-8-27-87

(EDITORS' NOTE: The following list contains May 1987 graduates of the Texas Tech University, School of Law from your readership area.)

LUBBOCK -- The Texas Tech University, School of Law graduated 127 students during the 1987 spring commencement ceremonies.

Law students at Tech have achieved a high success rate on state bar exams compared to students at other law schools in the state, according to Joseph Conboy, assistant law school dean.

Tech has ranked second in the state on bar exam passing scores for the past two years. With the 1987 state passing rate average of 73.6 percent, the passing rate among Tech law students was 88.9 percent when students took the test in July.

The following students received law degrees from Tech:

ABILENE: Ronnie L. Agnew (Cum Laude), son of W. Basil and Faye Agnew, 5502 Teresa St.; David Timothy Lanehart, son of Charles and Frances Lanehart, (no address given).

AMARILLO: Scala Dionne Byers, daughter of Mrs. Marion R. Sherrod, 2026 Crockett St.; Robert V. Hands, son of Hollis and Margaret Hands, 2418 S. 8th St.; Susan Ellen Hutchison, daughter of Elmer Hutchison and Phyllis Reagle, 2833 Sanborn; Susan Sturdivant Jones, daughter of Wayne and Marilyn Sturdivant, 6309 Jameson St.; Mary Erin Wilcox, daughter of Richard and Patricia Wilcox, 4421 Lyndale St.

ARLINGTON: Kelly Ann Thompson, daughter of Gerald and Janice Thompson, 2220 Franklin Court.

ASPERMONT: Roy Kollin Shadle, son of Brady and Nancy Shadle, Star Route.

AUSTIN: Michael Joseph Clark, son of James and Theresa Clark, 7603 Grover St.; Kalen Donnelly, daughter of Isabella L. Childs, 5803 Carey Drive; Glen M. Garey, son of Jack Garey and Toni Davis, Route 2; Paul Michael Hood, son of Maury and Shirley Hood, 6903 Ligustrum St.; Philip Dale Mockford (Magna Cum Laude), son of Phil and Jane Mockford, Box 1642; Cavitt Foster Wendlandt, son of Walter and Shirley Wendlandt, 915 Terrale Mountain Drive; John Alan Zuhosky, son of John and Virginia Zuhosky, 5701 Sierra Madre.

BAYTOWN: Stacy Elizabeth Sallee, daughter of Edmond and Frances Sallee, 2103 Cedar Creek.

BEAUMONT: Louis H. Knabeschuh Jr., son of Louis and Ann Knabeschuh, 880 Elaine St.; Claude Richard LeMasters (Magna Cum Laude), son of Claude and Joy LeMasters, 3025 Minglewood Drive.

BIG SPRING: Alan M. Bristol, son of Harlan and Sally Bristol, 3805 Connally St.

BLUE RIDGE: Marshall Patrick Rake, son of Mrs. Beatrice G. Rake, Route 1.

BROWNFIELD: Nick Randal Bray (Cum Laude), son of Walter and Lucille Lorene Bray, 1201 E. Hester.

BRYAN: Roger A. Fuller, son of Mr. and Mrs. Absalon Rojas, 738 Shady Lane.

CAMERON: Donald Lynn Rose, son of Eris and Helen Rose, 101 E. 19 1/2 St.

CANYON: Laura Laycock, daughter of Kenneth and Janet Laycock, 704 Taylor Lane; Mary R. Ortiz, daughter of Mrs. Joy Barger, W.T. Station Box 752; Anita Jo O'Rourke, daughter of Robert and Stella See, 1307 6th Ave.

COLLEGE STATION: Diane Macfarlane, daughter of Ronald and Beverly Macfarlane, 1020 Francis Drive.

COLORADO CITY: Holland Ann Neff, daughter of Tom and Joann Neff, 1001 E. 16th St.; Mark Piland, son of Eddie and Joy Piland, 1441 Dallas St.

CORPUS CHRISTI: Gregory Vincent Novak, son of D.E. and Rita Novak, 4517 Sheffield.

DALLAS: Erin Elizabeth Buck, daughter of Thomas Buck and Judith Lambert, 3878 Vinecrest St.; Michael Daniel Donohue, son of Robert and Delma Donohue, 13632 Far Hills Lane; Staci Sharp Johnson, daughter of William and Rubylin Johnson, 7312 Mimosa Lane; Michael Thomas Kelly, son of George and Joan Kelly, 3720 Alta Vista; Martha Marie Klein, daughter of George and Frances Klein, 2303 Greenpark Drive; Brian Loncar, son of Phil and Sue Loncar, 232 Woodcrest St.; Clyde Reece McCormick II, son of Mrs. Inez G. Bassett, 4417 Windsor Parkway; Lisa Anne Moye, daughter of Donald Moye and Donna Setzer, 4539 Melissa St.; George N. Murff, son of George and Nancy Murff, 559 Blueberry St.; Susan Elizabeth Paul, daughter of Herb and Sara Paul, 9525 Milltrail St.; David Edward Polter, son of Daniel and Lucy Polter, 5414 Ursula Lane; Russell Blane Power, son of Winston Power and Nancy Hobson, 3206 Hanover St.; Charles W. Vaughn, son of Mrs. Doris Vaughn, 9803 Tanglevine; Alan Randolph Winn, son of Edward and Conchita Winn, 6712 Prestonshire Lane; Karl O. Wyler III, son of Karl and Jean Wyler, 4618 Heatherbrook Ave.

DUMAS: Joe L. Lovell (Cum Laude), son of James and Louva Lovell, Box 477.

EL PASO: Julie Gonzalez, daughter of Ramon and Dionicia Gonzalez, 7104 Date St.; Michael J. West, son of Bernardo and Betty West, 516 Meadow Oaks; Lucille Zavala, daughter of Adolfo and Natalia Zavala, 435 Riverside Drive.

FALFURRIAS: Thecia Anne Taylor, daughter of Joe and Darlene Taylor, Box 477.

FORT WORTH: James Phillip Blenden, son of Dick Arther Blenden and Jeanette Huguen, 3557 Westfield; Brantley Ross Pringle Jr., son of Brantley and Helen Pringle, 113 Houston St.; Stephen William Mooney, son of Robert and Joan Mooney, 1821 Granada Ct.; Locke Alden Williams, son of James and Kathleen Williams, 2300 Medford Ct. East.

GEORGE WEST: Harvey Ross Hardwick and Henry Lee Hardwick, sons of Bill and Zora Hardwick, Drawer M.

GRAND PRAIRIE: Michael Edward Jarrett, son of John and Mary Jarrett, Box 2062.

HEWITT: Kerry Lee Haliburton, son of Jerry and Marilyn Davis, Route 2.

HOUSTON: Twyla Starr Davis, daughter of R.G. and Sherry Davis, 1028 Studewood St.; Stanley M. Putman Jr., son of Stan and Carole Putman, 10719 Fawnview.

IRVING: Charles L. Hoedebeck, son of Alfred and Irene Hoedebeck, 1202 Segundo St.

LEVELLAND: Maria Gloria Moron Najera, daughter of Aniceto Moron and Guadalupe Ochoa, 314 Douglas St.

LONGVIEW: Lloyd Earl Hoffman, son of Earl and Patricia Hoffman, Route 1; Charles Kenneth Rowland, son of Kenneth and Geraldine Rowland, 411 Loop 281.

MARLIN: Lisa Kay Meisch, daughter of Robert and Nevla Meisch, 733 Chilton St.

MCKINNEY: Amelia Susan Harris, daughter of Tom and Nancy Harris, 7 Meadow Hill.

MESQUITE: Jeffrey Wayne Harrison, son of Jay and Ruth Harrison, 4404 Scottsdale; April Elaine Smith, daughter of Charles and Frankie Smith, Route 2.

MIDLAND: Janet Lee Blacklock, daughter of Gayle and Jane Blacklock, 3508 Stanolind; David Travis Brigham (Cum Laude), son of Mrs. Rose Mae Brigham, 2100 Wadley St.; June Elizabeth Higgins, daughter of Richard Higgins and Gladys Chadwick, 1807 W. Louisiana; Marvin L. Moore, son of Fred and Joy Moore, 4621 Cuthbert.

NEDERLAND: Diana Lynn Porter (Cum Laude), daughter of Sandye and Eva Porter, Box 1103.

ODESSA: Diann Marie Hanson, daughter of Lester and Emma Hanson, 1701 Nabors Lane; Jeffery Dean Tatum, son of Kirby Tatum and Frieda Matheny, 1701 Glenwood.

PAMPA: Stephen W. Kotara (Cum Laude), son of Mrs. Nancy Kotara, 2501 Christine St.

PORTLAND: John Robert Miller Jr., son of John and Peggy Miller, 202 Frio St.

POST: Rebecca Baxter King, daughter of C.B. and Julia Baxter, 307 Osage St.

RICHARDSON: William Craig Barlow, son of W.J. and Patricia Barlow, 34 Park Place; Robert F. Kalinke, son of Peter Kalinke and Alice Conway, 404 Brook Glen; Roy Wallace Johnson Monk, son of Bill and Donna Frazier, 2304 Springwood St.

RICHMOND: Wendi Rai Ervin, daughter of Raiford and Sarah Ervin, Route 2.

ROBSTOWN: James Dewey Granberry, son of William and Dauris Granberry, Route 1.

ROUND ROCK: Alan Ray Hunn (Magna Cum Laude), son of Terry and Alicia Hunn, 1005 Lime Rock; Ralph Edward Ishmael Jr. (Cum Laude), son of Ralph and Norma Ishmael, 15008 1/2 R.R. 620; Jeffrey Charles King (Cum Laude), son of George and Julia King, 1002 Lakewood Lane.

SAN ANTONIO: Karen Lee Marvel, daughter of William and Paula Marvel, 307 W. Glenview.

TEMPLE: David Alan Nix, son of David and Carol Nix, 918 Duval St.

TEXARKANA: Michael Wiley Shepherd, son of Leon and Edna Shepherd, Route 3.

TYLER: Cindy Sue Thompson, daughter of Murry and Jerry Thompson,
2930 Williamsburg.

WACO: Brian Thomas Cartwright (Cum Laude), son of Thomas and Eula
Cartwright, 2418 S. 24th St.; John Walter Reeder (Cum Laude).

WHITESBORO: Ronald Ray Huff, son of J.P. and Bobbie Huff, 217 N.
Ave.

WICHITA FALLS: Mark Alan Remington, son of Bud and Karen
Remington, 3515 Marigold.

Graduates from out of state are:

Billings, Mont.: James Walter Anderson, son of Howard and Peggy Anderson, 929 Princeton; David L. Phillips, son of Burdette and Mary Phillips, 4621 Murphy.

Anderson, Ind.: Gregory Kent Berry (Cum Laude), son of Harold and Nelma Berry, 3623 Westfield Drive.

Artesia, N.M.: Jay Lynn Francis, son of Jimmy and Irene Francis, 1111 Sears.

Clovis, N.M.: Faron Ross Webb, son of Jimmy and Novella Webb, 1912 Miller St.

Farmington, N.M.: Penny Lee Andersen, daughter of Elmer and Arcele Andersen, 3600 N. Monterey St.

Hobbs, N.M.: Jerry Dale Mason, son of Jessie and Bernice Mason, 1601 S. Cochran; Michael Truett Newell, son of Mr. and Mrs. Truett Newell, 224 W. Coal.

Goldsboro, N.C.: Ronald Quindemilla McLaurin, son of James and Maybel McLaurin, Route 10.

Naples, Fla.: Faith Winsborough Bruner, daughter of William and Mary Winsborough, 4201 21st Ave.

Cocoa Beach, Fla.: James Peter Moran, son of Francis and Marie Moran, 3180 N. Atlantic Ave.

New York, N.Y.: Jeffrey M. Gamso (Cum Laude), son of Hyman and Blanche Gamso, 175 W. 93rd St.

New Milford, Conn.: Katherine Helen DiSorbo, daughter of Santillo and Linnea DiSorbo, Squash Hollow Road.

Flint, Mich.: Michael Joseph Forde (Cum Laude), son of William and Joan Forde, 920 W. Hamilton.

Rockville, Md.: Stephen Robert Greiner, son of Robert and Arlene Greiner, 5406 Manorfield Road.

Aurora, Ill.: Daniel Mark Ogden, son of Wilbur and Shirley Ogden, 832 N. Fordham.

Geneva, Ill.: Cathy Anne Smith, daughter of Robert and Joan Smith, 1107 Brentwood Place.

Collinsville, Va.: Luke Westcott Jordan, son of Robert and Mary Jordan, Box 787.

Springfield, Va.: Emilio Abeyta, son of Emilio and Louisa Abeyta, 5527 Mitcham Court.

CONTACT: Joe Sanders

9-8-27-87

LUBBOCK -- Dr. Floyd C. Rector of Sausalito is among four outstanding graduates of Texas Tech University selected to receive the Distinguished Alumnus Award. The award is the highest honor bestowed by the Tech Ex-Students Association and the University.

The recipients were chosen for their significant contributions to society through their lives and their work and for the distinction they bring to their alma mater. The four graduates are:

-- Rector, a renal physiologist who received his B.S. from Texas Tech in 1950.

-- Robert L. Pfluger, B.S. '51, rancher, San Angelo, Texas.

-- Georgia Mae Smith Ericson, B.S. '36, retired dietitian and food service manager, now stock farmer, Mt. Blanco Canyon, Crosbyton, Texas.

-- Cong. Charles Stenholm, B.S. '61, M.S. '62, U.S. Congressman, Arlington, Virginia.

The four will receive the award during formal ceremonies Friday, Oct. 23, in the University Center Ballroom on the Tech campus. The annual Distinguished Alumni dinner will begin at 7 p.m., preceded by a reception in the U.C. Courtyard at 6:30 p.m. Tickets, at \$12 each, are available only by reservation from the Ex-Students Association office, P.O. Box 4009, Lubbock, TX 79409.

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Rector has been called "the world's foremost renal physiologist" for the past 30 years. He is the author of hundreds of scientific papers that have contributed to the understanding of kidney function. He has written three editions of "The Kidney," which is the standard textbook on kidney disease.

His position and rank at the University of California School of Medicine is Professor VII, held only by Nobel laureates and other of equal renown.

Originally from Slaton, Texas, Rector earned a bachelor's degree from Tech in 1950. His undergraduate medical education was at Southwestern Medical School in Dallas, where he also received training in internal medicine and nephrology.

Following two years at the National Institute of Health, Rector returned to Southwestern as assistant professor of medicine. In only seven years, he rose to full professor and assumed the position of director of the division of nephrology. In 1973, he moved to the University of California Medical Center at San Francisco as chief of the division of nephrology in the department of medicine and cardiovascular research institute.

Rector is presently professor of medicine and physiology and senior scientist with the Cardiovascular Research Institute and the medical center.

Rector has been presented with the Homer Smith Award, the highest honor bestowed upon a renal physiologist. He has also served as president of the American Society of Nephrology.

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Many of Rector's former trainees hold important positions in American medicine. They include the chairmen in medicine at two of Texas' own universities--Dr. Neil A. Kurtzman at Texas Tech and Dr. Jay Stein at the University of Texas at San Antonio--and Dr. Manual Martinez-Maldonado, chairman of internal medicine at the University of Puerto Rico. Rector has trained more than a dozen chiefs of nephrology divisions in this country and others.

He has been called "a penetrating clinical investigator" who has made outstanding contributions to diverse areas of his field. He has been named a Fellow by the American Association for the Advancement of Science and by the American Academy of Arts and Sciences.

Rector is married to the former Marjorie Bullen. Mrs. Rector's father, Charles Bullen, is a former chairman of the department of electrical engineering at Tech, and her uncle, William Miller, was the first dean of the College of Engineering. The Rectors reside in Sausalito, Calif.

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CONTACT: Joe Sanders

10-8-27-87

LUBBOCK -- U.S. Rep. Charles Stenholm of Stamford is among four outstanding graduates of Texas Tech University selected to receive the Distinguished Alumnus Award. The award is the highest honor bestowed by the Tech Ex-Students Association and the University.

The recipients were chosen for their significant contributions to society through their lives and their work and for the distinction they bring to their alma mater. The four graduates are:

-- Stenholm, who received both his B.S. in 1961 and his M.S. in 1962 from Tech.

-- Dr. Floyd C. Rector, B.S. '50, medical educator, Sausalito, Calif.

-- Robert L. Pfluger, B.S. '51, rancher, San Angelo, Texas.

-- Georgia Mae Smith Ericson, B.S. '36, retired dietitian and food service manager, now stock farmer, Mt. Blanco Canyon, Crosbyton, Texas.

The four will receive the award during formal ceremonies Friday, Oct. 23, in the University Center Ballroom on the Tech campus. The annual Distinguished Alumni dinner will begin at 7 p.m., preceded by a reception in the U.C. Courtyard at 6:30 p.m. Tickets, at \$12 each, are available only by reservation from the Ex-Students Association office, P.O. Box 4009, Lubbock, TX 79409.

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Stenholm's leadership in national agricultural economy have attracted widespread attention and acclaim.

He earned a bachelor's degree in agricultural education in 1961 and a master's degree in 1962. He taught vocational agriculture for more than three years before holding professional positions with the Rolling Plains Cotton Growers, Stamford Electric Cooperative, and as a cotton, cattle and wheat farmer on the Double "S" Farms.

He was elected to the U.S. Congress in 1978, representing the 17th Texas Congressional District. Now in his fifth consecutive term, Stenholm serves on the House Agriculture Committee and Veterans Affairs Committee. He is chairman of the subcommittee on dairy, livestock and poultry, and he is coordinator of the Conservative Democratic Forum.

Stenholm has supported agricultural legislation and small business and budgetary matters. He was honored as an Outstanding Agriculturalist in 1979 by the College of Agricultural Sciences at Tech and a Distinguished Alumnus of the college in 1981.

Prior to his first term as a congressman, Stenholm served on several state and national boards. He has been honored with numerous awards recognizing his service and outstanding leadership abilities. In most recent years, Stenholm was chosen for Watch Dog of the Treasury Award, the Leadership Award from the American Security Council and the Guardian of Small Business award.

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In 1986, he was presented with the Quarterback Award from the National Grain and Feed Association.

He is married to the former Cynthia Ann Watson, and the couple has three children, Chris, Gary and Courtney Ann.

CONTACT: Joe Sanders

11-8-27-87

LUBBOCK -- San Angelo rancher Robert L. Pfluger of San Angelo is among four outstanding graduates of Texas Tech University selected to receive the Distinguished Alumnus Award. The award is the highest honor bestowed by the Tech Ex-Students Association and the University.

The recipients were chosen for their significant contributions to society through their lives and their work and for the distinction they bring to their alma mater. The four graduates are:

-- Pfluger, who received his B.S. from Tech in 1951.

-- Georgia Mae Smith Ericson, B.S. '36, retired dietitian and food service manager, now stock farmer, Mt. Blanco Canyon, Crosbyton, Texas.

-- Dr. Floyd C. Rector, B.S. '50, medical educator, Sausalito, California.

-- Cong. Charles Stenholm, B.S. '61, M.S. '62, U.S. Congressman, Arlington, Virginia.

The four will receive the award during formal ceremonies Friday, Oct. 23, in the University Center Ballroom on the Tech campus. The annual Distinguished Alumni dinner will begin at 7 p.m., preceded by a reception in the U.C. Courtyard at 6:30 p.m. Tickets, at \$12 each, are available only by reservation from the Ex-Students Association office, P.O. Box 4009, Lubbock, TX 79409.

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Pfluger has been active in all aspects of the ranching industry in the state of Texas. He is a producer of Angora goats, sheep and cattle. His principal contributions have been in Angora goat and sheep production and the related organizations serving the sheep and goat industry.

Pfluger is a native of Eden, Texas, and a graduate of Eden High School. He graduated with honors from Texas Tech in 1951 with a degree in animal husbandry.

Following in the tradition of the Pfluger family, he became self-employed and today is owner and operator of ranches in Sutton, Kimble, Edwards and Crockett Counties in Texas.

Pfluger was a founding member of the Mohair Council of America and has served as a director of the council since 1966. From 1978 through 1984, he was secretary-treasurer, vice president and president of the group. While serving as vice president in 1982, he was instrumental in the reestablishment of the council's New York office.

The office, under the direction of the Mohair Council, began an intensive campaign to develop relations and increase interest in mohair by the fashion industry in New York City and on the East Coast that has expanded the use of mohair significantly.

During 1983 and 1984, he traveled in Europe promoting American-produced mohair. He also served as a representative to the International Mohair Association from the Mohair Council of America.

Pfluger has been a director of the Texas Sheep and Goat Raisers Association for more than 20 years and served for a number of years as chairman of the wool and mohair marketing committee.

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Active in community and civic affairs, Pfluger served as a member of the Texas Tech Board of Regents from March 1975 until February 1981. For two years, he chaired the group. In 1985, he was elected to the board of directors of the Federal Reserve Bank of Dallas.

For his outstanding contributions to his field, the College of Agricultural Sciences named Pfluger as a Distinguished Alumnus in 1986.

He is married to the former Susan Meadows of San Angelo, and he has three children: Walter of San Angelo, Audrey of Dallas and Bob of Houston.

CONTACT: Joe Sanders

12-8-27-87

LUBBOCK -- Georgia Mae Smith Ericson of Mt. Blanco Canyon, Crosbyton, is among four outstanding graduates of Texas Tech University selected to receive the Distinguished Alumnus Award. The award is the highest honor bestowed by the Tech Ex-Students Association and the University.

The recipients were chosen for their significant contributions to society through their lives and their work and for the distinction they bring to their alma mater. The four graduates are:

-- Mrs. Ericson, B.S. '36, retired dietitian and food service manager, now a stock farmer at Mt. Blanco Canyon.

-- Robert L. Pfluger, B.S. '51, rancher, San Angelo, Texas.

-- Dr. Floyd C. Rector, B.S. '50, medical educator, Sausalito, California.

-- Cong. Charles Stenholm, B.S. '61, M.S. '62, U.S. Congressman, Arlington, Virginia.

The four will receive the award during formal ceremonies Friday, Oct. 23, in the University Center Ballroom on the Tech campus. The annual Distinguished Alumni award dinner will begin at 7 p.m., preceded by a reception in the U.C. Courtyard at 6:30 p.m. Tickets, at \$12 each, are available only by reservation from the Ex-Students Association office, P.O. Box 4009, Lubbock, TX 79409.

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Mrs. Ericson is said to have grit, determination and foresight. As granddaughter of the Hank Smiths, first settlers in West Texas, the traits come naturally.

Her pioneer relatives, likewise, have been the basis for many of Ericson's interests, all of them benefiting preservation, ranching heritage and historical organizations and educational institutions, primary among them her alma mater, Texas Tech.

A native of Mt. Blanco in Crosbyton, Ericson entered Texas Tech in 1931 at the age of 14, the youngest freshman on campus. She graduated with a degree in food and nutrition and held positions in dietetics and food service in such areas as the University of Chicago International House, St. John's College in Annapolis, Md., Washington, D.C., New York, Connecticut, and Vermont.

At one time, she managed the Allies Inn Tea Room near the White House. She also owned and operated a catering service in Washington that served such dignitaries as President and Mrs. Harry Truman and Congressman and Mrs. George Mahon of Texas.

Mrs. Ericson returned to Texas following the death of her husband, Stanley Gustav Ericson, who had been a labor negotiator for AT&T. In her active professional life she had led a major dietetics association and food service groups, as well as managing her own businesses and holding prominent professional positions. But after her husband's death, her heart and new projects to tackle were in West Texas.

One project was the construction of a solar ranch home in Blanco Canyon. The home, Casa del Sol, was planned and constructed as a demonstration project and meeting place for Texas Tech faculty and staff, interested professionals, and service groups in history and education.

In 1984 Ericson hosted a fund-raising dinner at Casa del Sol in support of the College of Home Economics, with author James Michener as special guest.

The solar home has become a special facility for tours, meetings and social functions. Funds raised from these events have supported some of Mrs. Ericson's favorite projects.

Among these projects are the Stanley Gustav Ericson Foundation (in memory of her late husband), Crosby County Pioneer Memorial Museum, Achievement Reward for College Scientists Foundation, scholarships for Texas Tech and Lubbock Christian University, and the Ranching Heritage Association. The Casa de Sol will also be known next year as the site of the Hank Smith Historical Center.

Ericson has been a strong supporter of the Living Bank International at the TTU Health Sciences Center and numerous other projects. Casa del Sol has welcomed local and international visitors and is the "open house" for Texas Tech Home Economics recruiters.

Recognizing both her professional and service roles, the College of Home Economics recognized Mrs. Ericson in 1983 as one of the first two recipients of their Distinguished Alumna Award.

Texas Tech News

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TEXAS TECH UNIVERSITY/TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
NEWS AND PUBLICATIONS/P.O. BOX 4640/LUBBOCK, TEXAS 79409/(806) 742-2136

CONTACT: Preston Lewis

13-8-27-87

LUBBOCK--National Institute on Aging Director T. Franklin Williams will speak Wednesday (Sept. 2) at the Texas Tech University Health Sciences Center (TTUHSC) on the complex medical, functional and social problems facing ill and older people.

Williams, featured speaker for the third Geriatrics/Gerontology Seminar, will propose broad-based ways to provide appropriate services for them.

The seminar is sponsored at TTUHSC by the Texas Consortium of Geriatric Education Centers (TCGEC) and Lubbock General Hospital.

The seminar will begin at 1:30 p.m. Wednesday in TTUHSC Room 2B152. Other speakers will be TTUHSC Physical Therapy Professor Marie L. Koch and Nancy L. Van Slyke, administrative director of the Rehabilitation Institute at Methodist Hospital. They will discuss the role of physical and occupational therapy in rehabilitation of the elderly.

The seminar is designed not only for physicians, health care professionals and others who work with the elderly in community settings but also for senior citizens. Continuing education credit will be available for participants. Registration costs \$5 and deadline for advance registration is Aug. 31. Additional information is available by calling (806) 743-3229 or 743-3030.

Co-sponsors are TTUHSC and its Office of Continuing Medical Education, Continuing Nursing Education Program and School of Allied Health.

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Williams has helped define how older patients should be viewed, diagnosed, treated and cared for in the hospital, the nursing home and the community. In 1983 he became the director of the National Institute on Aging (NIA), one of 13 National Institutes of Health in Bethesda, Md.

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CONTACT: Preston Lewis

14-8-27-87

LUBBOCK--Construction on the \$5.6 million Outpatient Clinical Education Building at the Texas Tech University Regional Academic Health Center at El Paso is expected to be completed in 18 months.

Work began on the 102,000-square-foot facility immediately after groundbreaking ceremonies Monday in El Paso. The project cost makes the new facility the second largest in the history of the Texas Tech University Health Sciences Center (TTUHSC), which operates Regional Academic Health Centers in El Paso as well as Amarillo, Lubbock and the Permian Basin.

Construction contractor for the project is Urban General Contractors, Inc., of El Paso. Project architect is George Du Sang of Carroll Du Sang and Rand of El Paso.

The new building will house outpatient clinics and teaching programs currently operated by the medical school in leased space. The facility will incorporate teaching space, patient care facilities, a business office, administrative and support services into one location.

Designed as a teaching and patient care facility, the building will facilitate development of clinical programs and enhance both educational and patient care activities of the TTUHSC Medical School in El Paso.

Clinics for the departments of Family Medicine, Internal Medicine, Obstetrics and Gynecology, Orthopaedic Surgery, Pediatrics, Psychiatry and Surgery will be housed in the facility. Last year more than 103,000 outpatient visits were recorded at the clinics.

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The Regional Academic Health Center is the teaching and program base for the TTUHSC School of Medicine in El Paso. The school provides clinical education for more than 60 third- and fourth-year medical students and for 98 resident physicians in nine specialty training programs. In addition to seeing patients in the clinics, Medical School faculty and resident physicians also provide care for patients at Thomason Hospital, primary teaching hospital in El Paso.

CONTACT: Preston Lewis

15-8-27-87

LUBBOCK--Courses on career management for nurses and the politics of nursing will be offered in September by the Office of Continuing Nursing Education at the Texas Tech University Health Sciences Center.

Dr. Beatrice J. Kalisch, director of Nursing Consultation Services at Arthur Young and Co., and Dr. Philip A. Kalisch, professor of history, politics and economics of nursing at the University of Michigan, will be the speakers for both courses.

"Career Management: Technique, Tips and Plans for Coming Out Ahead in Nursing" will be offered Sept. 10. The course will assist nurses in defining success for themselves and in formulating a plan to achieve their goals.

"Politics of Nursing: Hope for Tomorrow" is scheduled Sept. 11 and will focus on nursing's actual and potential power in health care.

Cost is \$87 for each course and 0.6 continuing education units (CEUs) are available. Cost for both courses is \$113.

Both courses will start with registration at 8 a.m. in Room 2B152 of the TTUHSC. The courses will run from 8:30 a.m. until 4 p.m.

For more information or to register, contact Helen Cox or Shelley Burson at the Continuing Nursing Education Program, School of Nursing, TTUHSC, Lubbock, TX 79430, (806) 743-2734.

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Story ideas for week of
August 31-September 4, 1987

19-8-28-87

HANDICAPABLE--National Employ the Handicapped Week is set for October 4-10, and Texas Tech University is helping people with physical and mental disabilities find employment. The University has several programs aimed at retraining the handicapped to be handicapable. Tech also offers degrees preparing both orientation and mobility specialists and classroom teachers to teach academic subjects to the visually impaired. Kippie Hopper with News and Publications has been investigating the variety of programs for disabled persons at Tech. For story ideas or to arrange interviews with students and rehabilitation professionals, contact Hopper at 742-2136.

TURNING THE TABLES--A university art department usually displays the work of its students. But the Texas Tech University art department will show creations by faculty members in September. The exhibit opens from 7-9 p.m. Tuesday, Sept. 1, in the Fine Arts gallery, located in Room 104 of the Art Building. About 25 artists will be represented in painting, sculpture, drawing, printmaking, jewelry, metals, clay and installation will be shown in the Gallery through Sept. 24. The exhibit is free and is open from 10:30 to 5 p.m. Monday through Friday.

For assistance with these and other story ideas, contact Dorothy White/Don Vanlandingham, News & Publications, 742-2136.

HEALTH TIPSHEET
from
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER
August 28, 1987

HIGH TECH BLACKSMITH--That's how James Koerlin describes his work. Koerlin heads the TTUHSC Biocybernetics Laboratory which helps people surmount their disabilities so they can lead more productive and satisfying lives. Those disabilities may range from cerebral palsy to paralysis caused by stroke or injury. Persons with such disabilities often have limited motor control, resulting in a good mind being trapped inside an unresponsive body. By designing "gadgets" like an old-style blacksmith and by writing computer programs like the modern engineer, Koerlin is able to help these people overcome their physical limitations. For instance, a high school honor student with cerebral palsy wanted to major in accounting in college. Koerlin adapted a calculator for his use and improved the system he was using for communications. Another student, paralyzed from the neck down in an accident, came to Koerlin in her freshman year in college, needing an improved method of handling word processing. Because she lacked breath and speech control, her voice-activated system was too laborious. To assist her, Koerlin designed a Morse Code system connected to her microcomputer. Using sips and puffs on a straw to represent the dots and dashes of Morse Code, the student now can handle her assignments much more efficiently. For more on the work Koerlin is doing and the clients he is helping, call him at (806) 743-3048.

OUTPATIENT CLINIC--Construction has begun on the new 102,000-square-foot Outpatient Clinical Education Building at the TTUHSC's Regional Academic Health Center in El Paso. When the \$5.6 million facility is completed in 18 months, it will consolidate the outpatient clinics for the departments of Family Medicine, Internal Medicine, Obstetrics and Gynecology, Orthopaedic Surgery, Pediatrics, Psychiatry and Surgery. Bids on the project were within cost projections and the construction contract was awarded Aug. 23 to Urban General Contractors, Inc., of El Paso. Project architect is George Du Sang of Carroll Du Sang and Rand of El Paso. For more on the facility, contact Eric Williams, TTUHSC assistant vice president for physical plant and support services, at (806) 743-2952.

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.