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**FOR IMMEDIATE RELEASE**

DATE: May 2, 2005

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**OKLAHOMA UNIVERSITY HONORS TEXAS TECH PROFESSOR**

LUBBOCK- Douglas J. Simpson, Helen DeVitt Jones chair and professor in teacher education at Texas Tech University, was honored on April 29 by the University of Oklahoma's College of Education. The university honored 75 former education students for their professional accomplishments on the diamond anniversary of its College of Education. The "75 Who Made a Difference" honorees were selected from among 18,000 former students of the College of Education.

"This award is an incredible honor. I am so thankful for the support I have had through the years and feel privileged to be where I am today," said Simpson.

Simpson was honored for his research and leadership accomplishments. His research has been published in more than 50 scholarly articles; in dozens of essays, editorials, and reviews; and in approximately a dozen books.

Simpson also has been involved in professional leadership roles, including serving as the president of the Texas Association of Colleges for Teacher Education, American Educational Studies Association, Council of Learned Societies in Education, Society of Philosophy and History of Education and Society of Professors of Education. The latter society awarded him the Mary Anne Raywid Award for distinguished scholarship in 2001.

At Texas Tech, he coordinates the College of Education's Helen DeVitt Jones Program, collaborates with the Region 17 Education Service Center to plan the Annual New Teachers Conference, tutors students and works on special projects at Phyllis Wheatley Elementary School.

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**SOURCE:** Karen Jacobsen, director of public relations and development officer, College of Education, Texas Tech University, (806) 742-1998, ext. 455 or [karen.jacobsen@ttu.edu](mailto:karen.jacobsen@ttu.edu)



**FOR IMMEDIATE RELEASE**

Date: May 2, 2005

CONTACT: Sally Logue Post, [sally.post@ttu.edu](mailto:sally.post@ttu.edu)

**TEXAS TECH UNIVERSITY ANNOUNCES NEW PROFESSORSHIP**

LUBBOCK – The Texas Tech University College of Agricultural Sciences and Natural Resources today announced the creation of the \$500,000 Bayer CropScience Endowed Professorship, a shared initiative between Bayer CropScience and the Regents of the University.

The endowment will enable the college to expand its work in the molecular genetic enhancement of major crops with an emphasis on cotton. Genomics is the study of how genes are arranged on chromosomes and how they function and interact to impact plant growth and development.

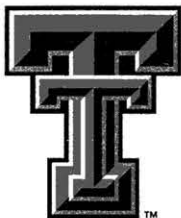
“With this professorship, the college can recruit a recognized scholar to the Department of Plant and Soil Science,” said Dr. Marvin Cepica, dean of the college. “Genomics allows scientists to effectively use genes to improve traits such as plant production and to enhance the quality of the crops, all vital to the continued success of our crop producers across the country.”

The professorship was presented by Dr. Mike Gilbert, global cotton manager of Bayer CropScience.

“Bayer CropScience is proud to partner with Texas Tech University to fund this professorship in the College of Agricultural Sciences and Natural Resources,” said Gilbert. “Continued U.S. excellence in cotton breeding requires constant innovation. The research and scholarship arising from this new faculty position will be an important contribution to cotton production and will help to educate scientists who are critical to industry’s future. Bayer CropScience and Texas Tech University see this as an important investment in cotton’s future contribution to agriculture”.

Bayer CropScience, through its FiberMax® cotton seed brand, is the second largest cotton seed supplier in the United States. Bayer CropScience LP is the United States business of Bayer CropScience, which has its global headquarters in Monheim, Germany. The company is a world leader in the areas of crop protection, non-agricultural pest control, seeds and plant biotechnology.

The professorship is one of several established under the Texas Tech University System Regents Faculty Endowment Program. The program is part of the university’s goal of recruiting and retaining quality faculty members.



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**EVENT ADVISORY**

Date: May 2, 2005

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**HEALTH SCIENCES CENTER DERMATOLOGISTS TO OFFER FREE  
SKIN CANCER SCREENING**

- WHAT:** Free skin cancer screening
- WHEN:** 8 a.m. to 2 p.m. Saturday, May 7, 2005
- WHERE:** University Medical Center's Southwest Cancer Treatment and Research Center, 602 Indiana Ave.
- EVENT:** Texas Tech University Health Sciences Center Department of Dermatology physicians will be on hand to examine patients and make any necessary referrals for additional treatment.
- NOTE:** May is Melanoma/Skin Cancer Detection and Prevention Month. The Southwest Cancer Treatment and Research Center is a service of UMC Health System, in collaboration with the Health Sciences Center.

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**FOR IMMEDIATE RELEASE**

Date: May 3, 2005

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**TEXAS TECH TO HONOR RECIPIENTS IN  
EXCELLENCE IN DIVERSITY AND EQUITY AWARDS**

LUBBOCK – Texas Tech University faculty members, staff and students will be honored at the President's Excellence in Diversity and Equity Awards ceremony in the Croslin Room at the Texas Tech Library at 3:30 p.m. Friday (May 6).

The first recipients of the faculty award are Sheryl Santos, dean of the College of Education, and Joaquin Borrego, assistant professor of psychology. Eric Strong, director of the Upward Bound program, will receive the staff award. Kwame Alford, assistant professor of history, will receive an honorable mention.

Student awards will go to Brenda Lee De La Garza of Brownsville, a senior retailing major; Amy Gutierrez of Plainview, a junior pre-pharmacy major; Melissa Marshall of Richardson, a junior retailing major; and Valerie Martinez of Slaton, a junior history major.

The awards were created through the Office of the President to annually recognize faculty, staff and students who promote diversity and equity at all academic levels of the university.

The honorees were chosen based on letters of nomination. An award of \$2,500 accompanies the faculty award and a stipend of \$1,500 will be given with the staff award. Students will receive a \$500 award.

-30-

**CONTACT: Rosa Gallegos, senior administrator, Office of the Special Assistant for Diversity, Texas Tech University, (806) 742-8682, or e-mail [rosa.gallegos@ttu.edu](mailto:rosa.gallegos@ttu.edu).**



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**FOR IMMEDIATE RELEASE**

Date: May 4, 2005

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**TEXAS TECH LAW SCHOOL DEAN NAMED TO DEFENSE REVIEW PANEL**

LUBBOCK – Secretary of Defense Donald Rumsfeld has appointed Texas Tech University School of Law Dean Walter Huffman to a seven-member panel charged with reviewing relationships between legal elements in the Department of Defense.

Congress created the independent review panel in the 2005 National Defense Authorization act in response to concerns about legal advice given in high-profile national issues such as the Abu Ghraib prison abuse cases in Iraq, the Guantanamo Bay prisoner detention cases and other legal issues related to national security.

The panel, co-chaired by former Secretary of the Air Force F. Whitten Peters and former Secretary of the Army John O. Marsh Jr., will review the relationships between the legal elements of each of the military departments and give recommendations for statutory, regulatory and policy changes to improve and enhance the legal support provided to the leadership of each department.

Huffman served as the Judge Advocate General of the Army from 1997 to 2001. He is the senior former military legal officer on the panel.

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**FOR IMMEDIATE RELEASE**

Date: May 4, 2005

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**35 YEARS LATER: INDUSTRY, ACADEMIA COMBINE FOR SAFER HOMES**

**Lubbock Tragedy Sparks Research that Leads to Tornado-Proof Houses for Poor**

LUBBOCK – Thirty-five years after a twister ripped through this West Texas City, killing 26 people and causing more than \$100 million in damages, a partnership between Texas Tech University and the concrete industry has led to safer homes for low income Lubbock Families.

Texas Tech began its study of wind damage and mitigation soon after a tornado struck Lubbock May 11, 1970. Now, nearly 35 years later, Lubbock and the cement industry are using the results of Texas Tech's research to offer tornado-proof affordable housing in some of the very neighborhoods ravaged by that disaster.

The partnership began when the Portland Cement Association – an organization representing cement companies in the United States and Canada – decided to test the storm tolerance of residential concrete walls against those made with conventional wood framing. They approached the Wind Science and Engineering Research Center at Texas Tech about doing the study.

The results of the research, which simulated the impact of debris hurled by some of the biggest tornados seen in the United States, showed that concrete walls have the strength and mass to resist the impact of wind-driven debris better than those found in wood-frame homes.

In 1998, Lubbock's Community Development Department started offering insulating concrete form construction through its Affordable Housing Reconstruction Program. Since then, it has demolished more than 90 substandard and deteriorating homes and replaced them with tornado-resistant homes – using concrete materials studied at the very research center created in the wake of the Lubbock tornado. What's more, many of those homes now stand in neighborhoods that once lay in the tornado's path.

As of March, the City of Lubbock – and three concrete wall distributors – had trained and certified a total of 13 contractors to build with insulating concrete forms. These houses present additional benefits to their occupants by resisting fire and insects while cutting energy costs.

- more -

**CONTACT: Chad Morris, associate director, Wind Science and Engineering Center, Texas Tech University, (806) 742-3479, ext.321, or e-mail chad.morris@ttu.edu.**

**Jim Niehoff, residential promotion manager, Portland Cement Association, (847) 972-9018, or e-mail jniehoff@cement.org.**

**Brad Reed, special housing inspector, City of Lubbock Community Development Department, (806) 775-2294 or e-mail breed@mail.ci.lubbock.tx.us.**



**FOR IMMEDIATE RELEASE**

Date: May 4, 2005

CONTACT: Sheila Allee, [sheila.allee@ttu.edu](mailto:sheila.allee@ttu.edu)

**TEXAS TECH UNVEILS NEW MESSAGE OF EXCELLENCE**

LUBBOCK – Texas Tech University, Texas Tech University Health Sciences Center and the Texas Tech University System are in the midst of a process that will enhance the nationwide visibility and academic reputation of the three institutions.

The Double T, which has long represented the spirit and pride of Texas Tech, will continue to do so and also will continue to represent Red Raider sports.

“The Double T is basic to who and what Texas Tech is,” said Dr. David Smith, chancellor of the Texas Tech University System. “It serves as the symbol of the pride, tradition and athletic accomplishments are at the heart of our universities.”

After more than a year of research, work and examining the best practices of higher education institutions across the country, a unified academic identity for both universities and the system is being proposed.

“We know that Texas Tech University and Texas Tech University Health Sciences Center are outstanding institutions,” said Smith. “Our challenge is that we need to communicate just how good we are in terms of teaching, research and health care to rest of the nation.”

Currently there are hundreds of different logos representing colleges, departments and units across both campuses. A unified visual identity will allow Texas Tech to present one face to the world.

“Texas Tech is building on our already strong sense of pride and tradition. We are working to build a clear and unified message about our academic endeavors,” said Smith.



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**FOR IMMEDIATE RELEASE**

Date: May 5, 2005

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**TEXAS TECH FIRST-TIME BAR EXAMINEES HAVE  
HIGHEST PASSING RATE IN STATE**

LUBBOCK –Texas Tech University law school students garnered the highest passing rate in the state for first-time takers on the state bar exam for February 2005, according to the Texas Board of Law Examiners.

Of first time test-takers from Texas Tech, 90.63 passed. Ranked second were first-time bar examinees at Baylor, followed by The University of Texas at Austin and Southern Methodist University.

Walter Huffman, dean of the Texas Tech School of Law, said his students have traditionally done well on the bar exam.

"I am extremely proud of our students for achieving the No. 1 ranking among Texas law schools on the bar examination," Huffman said. "I am also proud of our faculty for their teaching skill and their commitment to our students. Texas Tech School of Law graduates have historically performed very well on the bar exam, and as these results again show, our combination of talented students and talented faculty is a hard one to beat."

Full results are available at the Texas Board of Law Examiners' Web site, [http://www.ble.state.tx.us/stats/stats\\_0205.htm](http://www.ble.state.tx.us/stats/stats_0205.htm).

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**CONTACT: Walter Huffman, dean of the Texas Tech School of Law, at (806) 742-3793 or [walter.huffman@ttu.edu](mailto:walter.huffman@ttu.edu).**



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**FOR IMMEDIATE RELEASE**

Date: May 5, 2005

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**STUDENT SKETCHES COULD PRESERVE FADING HISTORY**

LUBBOCK – There is a story behind every building. And while the stories of former slave “80” John Wallace and the Seminole Negro-Indian Scouts who served with honor in the U.S. Army may not be told in traditional textbooks, their contributions helped shape the bigger story of the Wild West.

Texas Tech University’s College of Architecture and members of the university’s Upward Bound Program are now working to document part of their stories. High School students with the Upward Bound Program – which seeks to develop the skills and motivation needed to achieve success in college – recently trekked across West Texas documenting the places black Seminoles and “80” John, or Daniel Webster Wallace, called home.

Wallace was born a slave but eventually became a well-respected rancher who owned more than 10,000 acres of West Texas land. The Seminole-Negro Indians were escaped slaves who took refuge with the Seminole Indians in Florida. They served as scouts in the Indian Wars of the late 1800s and four of them received the Congressional Medal of Honor. They are buried at Fort Clark near Brackettville, Texas.

The Upward Bound students, along with faculty members from the College of Architecture, spent two days doing initial documentation of structures at both the Wallace Ranch and Fort Clark. They sketched, photographed, measured and otherwise documented the buildings.

The trip served as a history lesson for the students and gave them an overview of historic documentation, intended to record significant structures or architectural styles.

James White, a professor in the College of Architecture, said the college could seek grant funding to more extensively document some of the buildings.

“Their history makes them good candidates,” he said, especially as the college seeks to document structures that have historic significance to minority communities. “The true meaning of documenting the heritage of a community is to document the significant buildings of all people who have helped for the heritage of our country.”

**CONTACT: Eric Strong, director of student support services, Upward Bound Program, Texas Tech University, (806) 742-3616 or [eric.strong@ttu.edu](mailto:eric.strong@ttu.edu).**



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**EVENT ADVISORY**

Date: May 6, 2005

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**FUJITA PAPERS TO BE ADDED TO SOUTHWEST COLLECTION**

- WHAT:** Presentation of wind-related documents to the Southwest Collection
- WHEN:** 4:30 p.m. Tuesday (May 10)
- WHERE:** Southwest Collection Building just northwest of the Texas Tech Library
- EVENT:** Texas Tech officials will formally accept an archive of wind-related documents collected by the late Dr. Theodore Fujita.

The gift has established Texas Tech University as the single largest repository of wind-related documents in the world.

In 1971, Fujita created the Fujita Scale to classify tornados by intensity. He defined and assigned wind speeds to six wind categories ranging from F1 to F5, with F5 being the most destructive.

Dr. Kaz Fujita, son of Ted Fujita, will formally present the donation Tuesday. The documents will be housed in Texas Tech's Southwest Collection /Special Collections Library.

Texas Tech's Wind Science and Engineering Research Center is currently involved in a project to improve and enhance the Fujita Scale for measuring tornado intensity. The center is an interdisciplinary research program that probes the potential benefits of wind as well as ways to best mitigate its detrimental effects.

Following the donation, a ceremony will be held from 5:30 p.m. to 7:30 p.m. in the Helen DeVitt Jones Sculpture Court at the Texas Tech Museum to honor the center's founders.

The event will help commemorate the 35<sup>th</sup> anniversary of the tornado that struck Lubbock on May 11, 1970, killing 26 people and causing millions of dollars in damages. The research center was founded in response to that disaster.

**CONTACT:** Chad Morris, Wind Science and Engineering Research Center, Texas Tech University, (806) 742-3479 Ext. 321, or [chad.morris@ttu.edu](mailto:chad.morris@ttu.edu).



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**FOR IMMEDIATE RELEASE**

Date: May 6, 2005

CONTACT: Julie Toland, [julie.toland@ttuhsc.edu](mailto:julie.toland@ttuhsc.edu)

**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER TO HONOR  
STAFF FOR QUALITY SERVICE**

LUBBOCK – Texas Tech University Health Sciences Center President M. Roy Wilson, M.D., M.S., will honor eight employees during the 2005 Quality Service Awards Ceremony at 3 p.m. May 11 in Room 100 of the Academic Classroom Building, 3601 Fourth St.

“We are fortunate at the Health Sciences Center to have such a dedicated staff that goes out of their way to put students and patients first,” Wilson said.

Honorees are:

- Sharon Beckham, Preston Smith Library of the Health Sciences
- Jenny Bonner, School of Allied Health Sciences
- Dora Cortez, School of Allied Health Sciences
- Curt Finger, School of Allied Health Sciences
- Belinda Hughes, Office of the Executive Vice President for Academic Affairs
- Dennis Lamb, Patient Services
- Linda Lane, School of Nursing
- Mary Powell, School of Nursing

For more information on the awards program, contact Brenda Bobo at 743-3223.

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**FOR IMMEDIATE RELEASE**

Date: May 9, 2005

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**PHARMACIST TO DISCUSS VIOXX, CELEBREX CONTROVERSY**

LUBBOCK – Craig Cox, Pharm.D., assistant professor in the School of Pharmacy at Texas Tech University Health Sciences Center, will discuss the controversy surrounding drugs such as Vioxx and Celebrex from 4 p.m. to 5 p.m. Wednesday, May 25, at the Health Sciences Center, 3601 Fourth St.

The presentation, which is free and open to the community, will take place in the Health Sciences Center Academic Classroom Building, Room 150.

Cox will discuss the current events surrounding the use of Cox-II inhibitors, as well as review alternative therapies for the treatment of osteoarthritis and rheumatoid arthritis.

“While reviewing this class of medications, we will discuss some potential reasons why they are causing an increased risk of heart problems,” Cox said.

The presentation is part of the “Lecture Series on Healthy Aging,” a program of the Garrison Institute on Aging. Attendees should park in area D2 of the Health Sciences Center parking lot. For more information about the series, contact the Garrison Institute on Aging at (806) 743-3610, or contact Annette Boles at [annette.boles@ttuhsc.edu](mailto:annette.boles@ttuhsc.edu).

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**FOR IMMEDIATE RELEASE**

DATE: May 9, 2005

CONTACT: Tiffany Tubbs-Berry, [tiffany.tubbs@ttu.edu](mailto:tiffany.tubbs@ttu.edu)

**WHO DOES YOUR NAILS?**

*TEXAS TECH RESEARCHERS DISCOVER A WAY TO HEALTHIER BEAUTY MAINTENANCE*

LUBBOCK – Could harmful germs be lurking in the paraffin wax used on hands and feet during a manicure or pedicure? Texas Tech University researchers say yes, and they have discovered a way to combat harmful bacteria with a new product called Safewax, by Avia Candle Co.

Dr. Mindy Brashears, director of the International Center for Food Industry Excellence and associate professor of animal and food sciences at Texas Tech, discovered that certain natural bacteria, Salmonella and E.coli can survive in the paraffin wax after use.

Paraffin wax is commonly used for manicures and pedicures to aid in skin remoisturization. Brashears said beauty shops commonly use the same wax on multiple people for up to 30 days. She found that although the wax is heated up, the heat is not enough to kill bacteria.

“We tested the temperature when the wax melts and it just so happens that the temperature is just above body temperature, which is not a high enough level to kill the bacteria,” said Brashears. “When we added the bacteria to the hand dip it grew very well and very fast. It loved the environment.”

Pathogenic E.coli, Staph (Staphylococcus aureus) and other germs found on human hands and feet could pose minimal health risks such as diarrhea and stomach sickness if spread or ingested, explained Brashears.

“It is important that when you are using paraffin hand dips exposed to multiple human hands and feet on a daily basis to make sure that the environment you are introducing to them is clean,” she said.

Brashears and her team of researchers searched for a chemical that could kill the bacteria without compromising the effect of the paraffin wax. Triclosan, a common chemical used in dish and laundry soap, toothpaste and some plastics for children, such as high chairs and toys, was tested.

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“We found that Triclosan was effective in killing the germs within the paraffin when applied to it,” said Brashears. “By the time the wax was melted, all the bacteria was gone. It has a long-term effectiveness over several days to continue to kill the bacteria.”

Avia Candle Company took Texas Tech’s research a bit further and created Safe Wax, a wax specifically for manicures and pedicures which contains Triclosan. Safewax comes in different scents as well as unscented.

“Bacteria can lurk in unexpected places and we were glad to help find a solution so that people’s beauty experience would not be compromised by bacteria,” said Brashears.

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**SOURCE:** Dr. Mindy Brashears, director of the International Center for Food Industry Excellence and assistant professor of animal and food sciences, Texas Tech University, (806) 742-2469 or [mindy.brashears@ttu.edu](mailto:mindy.brashears@ttu.edu)



**FOR IMMEDIATE RELEASE**

Date: May 10, 2005

CONTACT: Scott Slemmons, [scott.slemmons@ttu.edu](mailto:scott.slemmons@ttu.edu)

**TEXAS TECH UNIVERSITY TO HONOR GRADUATES**

**[Editor's note: A student from your area is included in this release.]**

LUBBOCK – Texas Tech University will award diplomas to 2,870 students during commencement ceremonies at 9 a.m. and 1:30 p.m. Saturday (May 14), in the United Spirit Arena, located at 1701 Indiana Ave. in Lubbock. The featured speaker will be Kishor C. Mehta, P.W. Horn Professor of civil engineering.

Mehta is a co-founder and former director of Texas Tech's Wind Science and Engineering Research Center. He is a member of the National Academy of Engineering, an honorary member of the American Society of Civil Engineers and a recipient of the Distinguished Service National Hurricane Conference Award.

The morning ceremony will include students in the Colleges of Architecture, Arts and Sciences, Engineering and Visual and Performing Arts. The afternoon observance includes the Colleges of Agricultural Sciences and Natural Resources, Education, Human Sciences, Mass Communications and the Jerry S. Rawls College of Business Administration.

The Texas Tech School of Law has scheduled its ceremony for 6 p.m., at the United Spirit Arena, with a reception immediately following at the arena. Joseph Jamail, a Houston attorney, will be the featured speaker. The class speaker will be Kenneth Stogdill of Fort Worth.

Receptions for the colleges will follow their respective ceremonies. Reception locations are: College of Agricultural Sciences and Natural Resources in the rotunda of the Animal Science Building; College of Architecture in the Architecture Gallery; College of Arts and Sciences in the foyer in front of Room 104 in Holden Hall; Jerry S. Rawls College of Business Administration in the Business Administration Building Rotunda; College of Education in Room 001 of the basement of the Education Building; College of Engineering in the courtyard of the Engineering Center; College of Human Sciences in El Centro lounge; College of Mass Communications in the Merket Alumni Center; and College of Visual and Performing Arts in the foyer of the School of Art.

Outstanding students will carry banners representing their respective colleges. Administrators selected the banner bearers based on all-around achievement.

The banner bearers are: Mark Ray Kellermeier, an animal science major from Miles, and Kelsey Leigh Overton, a horticulture major from Fort Sumner, N.M., College of Agricultural Sciences and Natural Resources; Abby Spicer Andrews, an architecture major from Fort Worth, College of Architecture; Tracy Lynn Askill, a mathematics/physics major from Altus, Okla., College of Arts and Sciences; Jody Jeremiah Nichols, an accounting major from Petersburg, the Jerry S. Rawls College of

Business Administration; Leah Nicole Smith, a multidisciplinary studies major from Lubbock, College of Education; David John Hasting, an architecture/civil engineering major from Colleyville, College of Engineering; William M. Henne, a cell and molecular biology major from Allen, at 9 a.m., and Candence Royal, an agriculture economics/accounting major from Pleasanton, at 1:30 p.m., Honors College; Julie Ann Salinas, a human development and family studies major from Helotes, College of Human Sciences; Amanda Lynn Luster, a public relations major from Cisco, College of Mass Communications; and Bethany Ann Green, a music performance/music major from Borger, College of Visual and Performing Arts.

Selected to carry the banner for the Graduate School are Troy Ainsworth from Texarkana, a doctor of philosophy student in land use planning and management in the College of Agricultural Sciences and Natural Resources at 9 a.m.; and Amy Rebecca McKenzie from Allentown, Penn., a doctor of education student in special education in the College of Education, at 1:30 p.m.

Also recognized during commencement exercises will be bachelor's degree candidates with the highest grade-point-averages in their respective colleges. In some cases, the honoree also is among the previously mentioned banner bearers.

Highest ranking May graduates for each college are:

- Agricultural Sciences and Natural Resources: Mark Ray Kellermeier of Miles; Kelsey Leigh Overton of Fort Sumner; and Lance Alan Wright, an interdisciplinary agriculture major from Texarkana.
- Architecture: David John Hasting, an architecture/civil engineering major from Colleyville.
- Arts and Sciences: Joel Michael Clark, a Spanish major from Orem, Utah; Emily Rebecca Courtney, a French major from Madison, Ala.; Cody James Faulk, a history/psychology major from Houston; Meghan Katherine Freiley, a zoology major from Conway, Ark.; Lisa Jane Ham, an English major from Lubbock; Robin Woolley Henne, a biology major from Allen; William Michael Henne, a cell and molecular biology major from Allen; Garrett Neil Irwin, a history major from Idalou; Kayla Lynett Jackson, a history major from Waco; Ryan Wayne Jacobs, a chemistry major from San Antonio; Sara Loraine Krah, a psychology/philosophy major from Gainesville; Rachael Michelle Langston, an English/philosophy major from Lubbock; Jonathan Paul Mannas, a general studies major from Ardmore, Okla.; Katrina Cheri Petney, a biochemistry major from Albuquerque, N.M.; Seth Lee Phillips, a communication studies major from Tyler; and Kacie Dahn Schlegel, a microbiology major from Shamrock.
- Business Administration: Brianne Noel Braudt, an accounting major from Amarillo; Amanda Brooke Gage, a management major from Abilene; William Ryan Hightower, a finance major from Midland; Seth Thomas Murphy of Pflugerville, who will receive both his bachelor's and master's degrees in accounting; Jody Jeremiah Nichols of Petersburg; and Crystal Renee Sumner, an international business major from Mesquite.

- Education: Leah Nicole Smith of Lubbock; Elisabeth Briana Blech, a multidisciplinary studies major from Albuquerque, N.M.; and Carolina Robles, a multidisciplinary studies major from Shallowater.
- Engineering: Stephen Daniel Beall, a petroleum engineering major from Gainesville; Brady Alan Becker, an industrial engineering major from Giddings; Phillip Nathan Beverly, an electrical engineering major from Arlington; Jason Lane Finch, a mechanical engineering major from Rosenberg; Andrew B. Francis, a mechanical engineering major from Silverton; David John Hasting of Colleyville; and Justin Michael Roberts, a chemical engineering major from Stinnett.
- Human Sciences: Leah Marie Long-Royal, an early childhood major from Austin; Robin Denise McClure, a human development and family studies major from Shallowater; Stacey Rayann Price, an early childhood major from Lubbock; Julie Ann Salinas from Helotes; and Shelby Elizabeth Yowell, an early childhood major from Brownfield.
- Visual and Performing Arts: Bethany Ann Green of Borger and Samantha Aileen Keehn, a music performance major from Victoria.



Texas Tech University System  
COMMUNICATIONS & MARKETING

n e w s   r e l e a s e

**FOR IMMEDIATE RELEASE**

Date: May 11, 2005

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**DONATION UNITES THE WORK OF TWO TORNADO PIONEERS**

Texas Tech Adds Fujita Research to Collection as Community Remembers Tornado

LUBBOCK – Thirty-five years after a tornado devastated this West Texas community, Texas Tech University has further cemented its place as a premier center for wind studies in the United States by formally accepting a collection of research and documents compiled by the late tornado pioneer Dr. Theodore Fujita.

Fujita is known best for creating the Fujita Scale to classify tornados by intensity. He defined and assigned wind speeds to six wind categories ranging from F1 to F5, with F5 being the most destructive.

The gift has established the university as the single largest repository of wind-related documents in the world, said Chad Morris, associate director for Texas Tech's Wind Science and Engineering Research Center.

Dr. Kaz Fujita, son of Ted Fujita, formally presented the collection. The documents will be housed in Texas Tech's Southwest Collection /Special Collections Library.

The Wind Science and Engineering Research Center is currently involved in a project to improve and enhance the Fujita Scale. The center is an interdisciplinary research program that probes the potential benefits of wind as well as ways to best mitigate its detrimental effects.

The donation helped commemorate the 35<sup>th</sup> anniversary of the tornado that struck Lubbock on May 11, 1970, killing 26 people and causing millions of dollars in damages. The research center was founded in response to that disaster.

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**CONTACT: Chad Morris, Wind Science and Engineering Research Center, Texas Tech University, (806) 742-3479 Ext. 321, or [chad.morris@ttu.edu](mailto:chad.morris@ttu.edu).**



**FOR IMMEDIATE RELEASE**

Date: May 13, 2005

CONTACT: Sally Logue Post, [sally.post@ttu.edu](mailto:sally.post@ttu.edu)

**CHANGES IN STORE FOR TEXAS TECH STUDENTS  
PARKING IN TOWN AND COUNTRY LOT**

LUBBOCK – Texas Tech students who park in the Town and Country parking lot at Fourth Street and University Avenue or on the dirt areas along Brownfield Highway on the north side of the campus must find new parking places beginning Monday (May 16).

Construction of the Marsha Sharp Freeway will close the areas to parking. Cars parked in those areas are likely to be towed. Parking will remain for customers of the Hastings store.

The Town and Country lot has been used in recent months as a satellite lot for Texas Tech student parking. No satellite permits will be sold for the summer terms. Students purchasing commuter parking stickers for the summer term may park in any commuter lots or in residence hall parking areas.

In the fall, a new 1,500 space satellite parking lot located southwest of the Texas Tech University Health Sciences Center will replace the satellite parking in the Town and Country lot. The lot will be served by regular bus service through the campus. After 3 p.m., students with permits for this lot may park in any commuter lot.

Also for the fall semester, students may purchase commuter parking stickers for lots on the north and west sides of the campus.

More information on parking for both summer sessions and the fall semester is available on the Office of Traffic and Parking's Web site at [www.parking.ttu.edu](http://www.parking.ttu.edu).



**EVENT ADVISORY**

Date: May 13, 2005

CONTACT: Jeff Stoughton, [jeff.stoughton@ttu.edu](mailto:jeff.stoughton@ttu.edu)

**FORMER POW MAKES HISTORY COME ALIVE FOR SECOND  
GENERATION OF LUBBOCK FAMILY**

**WHAT:** Former Vietnam prisoner of war Brig. Gen. Robinson Risner will visit Lubbock to help Monterey High School student Brie Moynihan with a school project and give a public lecture at Texas Tech University.

**WHEN:** 7 p.m. Tuesday, May 17.

**WHERE:** Texas Tech's International Cultural Center Auditorium

**EVENT:** Risner was shot down and taken prisoner in Vietnam in September of 1965. Shortly after his return to the United States in 1973, he was interviewed by Brie's mother, Janie Moynihan. Risner will visit Lubbock Tuesday to help Brie with a school project and give a public lecture detailing his experiences in the war.

Risner's military honors include the Air Force Cross with oak leaf cluster, Distinguished Service Medal and others.

**CONTACT:** Stephen Maxner, associate director of the Vietnam Archive, (806) 742-9010 or [steve.maxner@ttu.edu](mailto:steve.maxner@ttu.edu).

**NOTE:** Media availability will be 10 a.m. Tuesday at the Vietnam Archive in the Southwest Collections Building.



**FOR IMMEDIATE RELEASE**

Date: May 16, 2005

CONTACT: Julie Toland, [julie.toland@ttuhsc.edu](mailto:julie.toland@ttuhsc.edu)

**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER RESIDENTS  
REACHING OUT TO AREA SENIOR CITIZENS**

LUBBOCK – Medical residents at Texas Tech University Health Sciences Center are reaching out to senior citizens in the Lubbock and surrounding areas by offering free presentations on health topics that affect the elderly and their families.

Two residents will give a presentation on prevention and screening for breast, colon and prostate cancers at noon Thursday (May 19) at the Maggie Trejo Super Center, 3200 Amherst St. A question-and-answer session will follow.

Third-year family medicine and internal medicine residents use the presentations as an opportunity to educate senior citizens about important health topics, as well as preventive measures that may help them avoid disease and debilitating conditions.

“Geriatrics is an institutional priority at the Health Sciences Center,” said Betsy Goebel Jones, Ed.D., associate professor in the Department of Family and Community Medicine. “As the Baby Boomer generation ages, physicians will face a patient base that is increasingly elderly. This important training for our residents, as well as the outreach opportunities to area seniors, helps West Texas elderly to be informed about health maintenance and allows young doctors to gain valuable experience in communicating with their patients.”

Jones noted that the residents enjoy the interaction with the audience members, while the senior citizens enjoy playing a role in the training of young doctors.

This is the second year of the project, which is supported by a federal grant from the Health Resources Services Administration. The project has allowed the departments of Family and Community Medicine and Internal Medicine to develop a comprehensive and collaborative curriculum in geriatrics for medical residents. Last year, the residents focused on diabetes and hypertension education. This year, the topics of discussion include osteoporosis and cancer prevention.

For additional information about the outreach project, contact Jones at 743-1100, ext. 233 or email [betsy.jones@ttuhsc.edu](mailto:betsy.jones@ttuhsc.edu).

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**FOR IMMEDIATE RELEASE**

Date: May 16, 2005

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**ADDING SOME ZIP TO THAT SPACE TRIP**  
Research Could Add Flavor to Prolonged Space Travel

LUBBOCK – Granted, enchiladas may be out of the question. But someday green onions could be on the menu for astronauts voyaging into the darkest depths of space, thanks to research at Texas Tech University.

Nearly one and a half years after President Bush laid out his vision to put astronauts on the moon by 2015 and possibly on Mars after that, the Space Shuttle Discovery is preparing to launch. This will be the first shuttle mission since the Columbia accident killed seven astronauts in 2003.

And as astronauts on future missions spend increasingly longer amounts of time away from restaurants back on Earth, their need to supplement their diet with fresh foods will also increase.

That's where Texas Tech researchers come into play. The Space Science Research Institute, a collaborative effort between four university departments, has nearly perfected the art of growing onions in space.

So far, research has determined the optimal temperature, day length and nutrient mix required to hydroponically grow healthy crops in the harsh conditions aboard a shuttle, said project director Ellen Peffley, a professor of horticulture in Texas Tech's Department of Plant and Soil Science. Peffley is now trying to determine the most efficient planting density to maximize the edible biomass produced.

Benefits for astronauts will include reductions in the elevated carbon dioxide levels often experienced in spaceflight and the psychological boost that comes from eating freshly-grown produce. Plus, the onions could provide some zip to dishes for astronauts, who often complain they have trouble tasting flavors while in space.

The onions are one of several space crop candidates being studied at institutions across the country, including Kennedy Space Center.

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**CONTACT: Ellen Peffley, director of the Space Science Research Institute, Texas Tech University, (806) 742-2637 or [ellen.peffley@ttu.edu](mailto:ellen.peffley@ttu.edu).**



**EVENT ADVISORY**

Date: May 17, 2005

CONTACT: Cory Chandler, [cory.chandler@ttu.edu](mailto:cory.chandler@ttu.edu)

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**High School Students, Texas Tech Attempt to Break Sound Barrier**

**WHAT:** Students in the Engineering Magnet Program at Estacado High School will launch a rocket in an attempt to break the sound barrier with help from the Center for Engineering Outreach at Texas Tech University

**WHEN:** 2:00 p.m. Sunday (May 22)  
Note: The launch will be canceled if winds exceed 25mph or low cloud cover conditions persist.

**WHERE:** Tripoli Rocketry Association Launch Site at Wayside, Texas  
Map to site at following link: <http://www.potrocs.org/images/map.pdf>

**EVENT:** Estacado High School faculty and students, working with the engineering outreach center, will launch a high-powered rocket in an attempt to break the sound barrier. If successful, this launch will be the first-ever transonic flight on solid propellant by a high school and only the second transonic flight in the nation conducted by students.

Estacado High School students designed and constructed the 10-foot-tall rocket with software and materials provided by the engineering outreach center. Based on launch simulations, students predict that the rocket will reach a top airspeed of 980 miles per hour and achieve an altitude of approximately 18,000 feet during the flight. Students will confirm these predictions with an instrumentation payload after the rocket is recovered.

Project curriculum was developed as part of the Pre-College Engineering/Architecture Academy, a partnership between the Center for Engineering Outreach and Estacado High School. Greg Burnham and Lynn Bryant, engineering teachers at the high school, developed the project to get their students excited about math and science.

**CONTACT:** John Chandler, Director of the Center for Engineering Outreach, Texas Tech University, (806) 742-3451 or e-mail [john.chandler@coe.ttu.edu](mailto:john.chandler@coe.ttu.edu)

Greg Burnham, Engineering Teacher, Estacado High School, (806) 928-1427 or email [gdburnham@lubbockisd.org](mailto:gdburnham@lubbockisd.org)



**FOR IMMEDIATE RELEASE**

Date: May 18, 2005

CONTACT: Cory Chandler, [cory.chandler@ttu.edu](mailto:cory.chandler@ttu.edu)

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**TEXAS TECH WINS HISTORIC PRESERVATION AWARDS**

**LUBBOCK** – Students in the Texas Tech College of Architecture have become the first recipients of the Historic American Engineering Record Founder's Award.

The award was given for the first time to an exceptional set of engineering drawings submitted to the Historic American Engineering Record. It was presented by the National Park Service's Historic American Building Survey/Historic American Engineering Record/Historic American Landscapes Survey.

The winners received a certificate and a \$2,500 cash award funded by the Texas Department of Transportation. The winning students were Rocky Diaz, Matt Jasper, Jennifer Widmer and Dake Zhang of the Texas Tech College of Architecture. Their recording team was led by architecture professor Elizabeth Loudon.

The team produced Computer Aided Design-plotted Mylar drawings of the Continental Grain Company complex in Brownwood. The complex includes a circular-binned rural congregate grain elevator built in 1927, concrete storage bins and other structures. The grain elevator, known as the Brownwood Grain Elevator, stands as a monument to Brownwood's era of booming industry as well as a marvel of 20<sup>th</sup> century purpose-built engineering.

The college also earned an honorable mention in the Charles E. Peterson Prize competition. The Peterson Prize annually recognizes college students for architectural measured drawings of historic buildings.

The students were Yang-Chyi Lee, Rocky Diaz, Jessica L. Garcia, Kevin Merkling, Kevin Pauzer, Christi Sanchez, Paul Urquieta, Jeremy Vincik and Hao Wu. The recording team, which plotted the Bis Sa'ani – meaning "House on Top of Clay" – in New Mexico, was led by associate professor Gary W. Smith.

The competitions produced 20 entries from 12 colleges and universities. Participating students produced 167 sheets of measured drawings for inclusion in the Historic American Building Survey collection in the Library of Congress.

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**CONTACT: Glenn Hill, associate dean for research, College of Architecture, Texas Tech University, (806) 742- 3169, ext. 284, or [glenn.hill@ttu.edu](mailto:glenn.hill@ttu.edu).**



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**FOR IMMEDIATE RELEASE**

May 20, 2005

Contact: Julie Toland, [julie.toland@ttuhsc.edu](mailto:julie.toland@ttuhsc.edu); or Lindsay Davis,  
[lindsay.a.davis@ttu.edu](mailto:lindsay.a.davis@ttu.edu)

**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER PEDIATRICIAN  
APPOINTED TO ADVISORY COMMITTEE**

LUBBOCK—Surendra K. Varma, M.D., professor of pediatrics at Texas Tech University Health Sciences Center, was recently appointed to serve on the Advisory Committee on Training in Primary Care Medicine and Dentistry. The committee is coordinated and supported by the Health Resources and Services Administration, a component of the U.S. Department of Health and Human Services. Varma will begin his term on the committee immediately, and he will serve through Sept. 30, 2007.

“I think it’s an honor for me and Texas Tech University Health Sciences Center that they have appointed me to the committee,” Varma said.

The advisory committee was established in 1998, and its members are appointed by the Secretary of Health and Human Services. The 22-member committee advises and makes recommendations to Congress and the secretary on a range of policy and program issues in family medicine, internal medicine, pediatrics, dentistry and physician assistant programs.

“The purpose is to advise the center for Medicare and Medicaid services for what kind of manpower they should have in the future,” Varma said.

Varma received his medical degree from King George’s Medical College in Lucknow, India, in 1962. He completed his pediatric residency and endocrinology fellowship at Harvard Medical School. Varma currently serves as residency program director and vice-chairman of the Department of Pediatrics at Texas Tech University Health Sciences Center. He is a University Distinguished Professor of Pediatrics.

For more information about the Health Resources and Services Administration, visit their website at <http://bhpr.hrsa.gov>.



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**EMBARGOED FOR RELEASE:**

**May 21, 2005**

CONTACT: Julie Toland, [julie.toland@ttuhsc.edu](mailto:julie.toland@ttuhsc.edu)

**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER TO HONOR  
STUDENTS IN COMMENCEMENT CEREMONY**

LUBBOCK – Texas Tech University Health Sciences Center students from all campuses will participate in a commencement ceremony at 10 a.m. Saturday (May 21) at the United Spirit Arena. A total of 782 students will receive degrees from the schools of Medicine, Nursing, Allied Health Sciences, Pharmacy and the Graduate School of Biomedical Sciences.

The Health Sciences Center has campuses in Amarillo, El Paso, Lubbock and Odessa, as well as programs in Dallas and Midland.

Commencement speaker will be Roger J. Bulger, M.D., president of the Association of Academic Health Centers, which represents the health complexes of the nation's major universities. Bulger served as president of the University of Texas Health Sciences Center at Houston for 10 years prior to his appointment at the association in 1988.

Bulger, who served as chancellor of the University of Massachusetts Medical Center at Worcester and dean of its medical school from 1976 to 1978, is a recognized author on the health sciences and health policy with numerous published books.

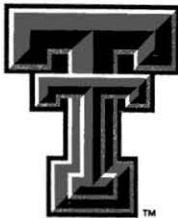
Hooding ceremonies and student awards were presented at individual school convocations held prior to the commencement ceremony. The following awards were presented:

- The Outstanding Graduate Student Award for the Graduate School of Biomedical Sciences went to Prasad Chimalakonda, Ph.D. The Dean's Recognition Award went to Audra Day, Ph.D.
- For the School of Medicine, the Gold-Headed Cane was presented to Lesley Crowley Motheral, M.D. The Gold-Headed Cane is a symbol for excellence in the art of medicine and in the care of patients. Michelle Babb Tarbox, M.D., received the Dean's Highest Academic Achievement Award in the School of Medicine.

- The Dean's Award for Excellence in Graduate Nursing was presented to Carl Austin Willeford Jr. The Dean's Award for Excellence in Undergraduate Nursing was presented to Rachel Cook-Norris.
- The School of Allied Health Sciences presented the Dean's Award for Excellence to graduate student Rolando Ramirez and to undergraduate student Logan Alise Horner.
- Shawna Elizabeth King, Pharm.D., received the Bowl of Hygeia award for the School of Pharmacy. The award is an internationally recognized symbol for the profession of pharmacy. Angela R. Wills, Pharm.D., was recognized for highest GPA.

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**NOTE:** Media reserved parking will be available in the north parking lot of the United Spirit Arena near the building. Media should enter through the door marked "Faculty/Graduate Entrance" on the north side and proceed downstairs.



**FOR IMMEDIATE RELEASE**

Date: May 23, 2005

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**LOCAL CHESS PLAYERS SPAR WITH STUDENTS IN ICELAND**

LUBBOCK – Students from Lubbock's Ramirez Charter School will try to hold their overseas peers in check as they face off against Rimaskoli School in Reykjavik, Iceland, Tuesday in an interscholastic chess tournament that spans nearly 4,000 miles.

The participants will battle using school computers over the World Wide Web in what organizers believe is the first international chess meet of its kind at the elementary school level. Onlookers will be able to view the matches live at the Ramirez Charter School library or over the Internet. The Internet Chess Club will host the matches, which begin at 10 a.m. and end around 1 p.m.

Ramirez students were coached and taught by Texas Tech University's Knight Raiders Chess Club under the leadership of Peter Harris and Texas Tech professor Haraldur Karlsson, a native of Iceland. The Knight Raiders have logged nearly 200 volunteer hours teaching the fledgling Ramirez Rooks Chess Club twice a week since September of 2004. More than 100 children have participated in the after-school program.

Although chess is a relatively new offering in Texas elementary schools, Icelandic children have a long tradition of playing chess. The game is taught as part of the regular curriculum in many Icelandic elementary schools as a way to boost scholastic performance and develop logical thinking skills.

-30-

**CONTACT: Haraldur R. Karlsson, Faculty Advisor to the Knight Raiders and TCA Region One Director, (806) 742-3130 or [hal.karlsson@ttu.edu](mailto:hal.karlsson@ttu.edu); or Joann Newman, LISD Multicultural University Coordinator, at (806) 766-1833 or [joannnewman@lubbockisd.org](mailto:joannnewman@lubbockisd.org).**



**FOR IMMEDIATE RELEASE**

Date: May 23, 2005

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**TEXAS TECH RIDER PLACES THIRD AT NATIONAL CHAMPIONSHIP**

LUBBOCK – Texas Tech student Robin Morris has won third place in the Individual Open Horsemanship division of the Intercollegiate Horse Show Association National Championships.

Morris, a junior range management major from Colorado City, made her first appearance at the national championship as one of two Zone 7 qualifying riders. Morris previously earned her national berth by placing third at the regional championships and first at zone championships held in March and April.

At the national competition, Morris competed against the nation's top 18 riders for the title of open horsemanship champion. Riders competed on randomly selected horses and were not permitted time to practice with their mounts. Competitors were judged on their riding ability, position and accuracy as they completed a pattern on their horses.

The open horsemanship division is the highest level of competition for collegiate riders. Morris' national berth and third-place finish represents the third time in four years a member of the Texas Tech Equestrian Team has competed in the intercollegiate national championships.

Morris currently serves as the western coach for the Equestrian Team and will continue to compete in intercollegiate competitions next year.

The championships were held May 5-8 at the Eden Park Equestrian Center in Sunbury, Ohio.

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**CONTACT: Robin Morris, student assistant in the Department of Range, Wildlife and Fisheries, Texas Tech University, (806) 543-0902 or [robin.k.morris@ttu.edu](mailto:robin.k.morris@ttu.edu).**



**FOR IMMEDIATE RELEASE**

Date: May 24, 2005

CONTACT: Scott Slemmons, [scott.slemmons@ttu.edu](mailto:scott.slemmons@ttu.edu)

**SUMMER ACADEMIC ENRICHMENT PROGRAMS OFFERED FOR  
CHILDREN IN GRADES 4-11**

LUBBOCK – Texas Tech University's Institute for the Development and Enrichment of Advanced Learners has announced its summer camp schedule.

"Science: It's a Girl Thing" is a hands-on, residential science camp held at Texas Tech University June 20-23 (5-6 grades) and July 18-21 (7-11 grades). Girls take classes in subjects like animal science, museum science, chemistry, biology, rockets, and architecture. Camp cost is \$280.

"Caprock CSI" is a forensics day camp for 6-8<sup>th</sup> graders, held at Texas Tech June 27- July 1. Students explore subjects such as trace evidence, witness and crime scene analysis and evidence analysis, hear from experts in the field and examine a mock crime scene. Camp cost is \$225 for the class only (9 a.m. to 3:30 p.m.) or \$260 to add extra activities at the Texas Tech Recreation Center (7:30 a.m. to 5:30 p.m.).

For more information, call the institute at (806) 742-2420, email [kelly.wisecup@ttu.edu](mailto:kelly.wisecup@ttu.edu) or [grace.garza@ttu.edu](mailto:grace.garza@ttu.edu), or visit [www.ttu.edu/ideal](http://www.ttu.edu/ideal) on the Web.



**EVENT ADVISORY**

Date: May 24, 2005

CONTACT: Cory Chandler, [cory.chandler@ttu.edu](mailto:cory.chandler@ttu.edu)

**RECEPTION TO RECOGNIZE FIRST HIGH SCHOOL STUDENTS IN NATION  
TO BREAK THE SOUND BARRIER WITH A SOLID FUEL ROCKET**

**WHAT:** Reception for students in the Engineering Magnet Program at Estacado High School who broke the sound barrier with their rocket, Matador 1

**WHEN:** 3 p.m. Wednesday (May 25)

**WHERE:** Engineering Center, Suite 100 (located between the Electrical and Computer Engineering buildings)

**EVENT:** Dr. Pam Eibeck, dean of the College of Engineering, will welcome students and faculty from the high school. These students and faculty, working with the Texas Tech Center for Engineering Outreach, became the first in the nation to break the sound barrier with a solid propellant motor.

They will be recognized for their accomplishment by Texas Tech president Dr. Jon Whitmore and representatives from the Lubbock Independent School District, the City of Lubbock and state and national senators and representatives.

Estacado High School students constructed the rocket, which is approximately 10 feet tall and 6 inches in diameter, from a design they developed with software and materials provided by the outreach center.

This project is the result of curriculum and teacher training developed by the Pre-College Engineering/Architecture Academy Program. Greg Burnham and Lyn Bryant, the engineering teachers at Estacado, developed this project to get their students excited about math and science. Both teachers learned the physics and design of rocketry in summer workshops offered by the Center for Engineering Outreach.

**CONTACT:** John Chandler, director of the Center for Engineering Outreach  
College of Engineering, Texas Tech University, (806) 742-3451, or e-mail [john.chandler@coe.ttu.edu](mailto:john.chandler@coe.ttu.edu)

**Greg Burnham, teacher at Estacado High School, (806) 928-1427, or email [gdburnham@lubbockisd.org](mailto:gdburnham@lubbockisd.org)**



**FOR IMMEDIATE RELEASE**

Date: May 25, 2005

CONTACT: Scott Slemmons, [scott.slemmons@ttu.edu](mailto:scott.slemmons@ttu.edu)

**TEXAS TECH STUDENTS AWARDED GOLDWATER SCHOLARSHIPS**

LUBBOCK – Two Texas Tech students, Stephanie Alley and Geneva Peterson, have been awarded the nationally competitive Barry M. Goldwater Scholarship.

The 320 Scholars for the 2005-2006 academic year were selected on the basis of academic merit from a competitive pool of 1,091 university nominees.

The Goldwater Scholarship covers the costs of tuition and fees up to \$7,500 for up to two years for students pursuing careers in mathematics, the sciences or engineering. Many of the scholars have dual majors in a combination of disciplines.

Stephanie Alley, from Crosbyton, Texas, is a junior mathematics/biology major, and a member of the Honors College. She intends to pursue a doctorate in biomathematics and would like to use computer modeling to examine the possibilities of using mathematics as a tool to describe biological systems and processes, particularly those that exhibit nonlinear behavior. For example, diseases such as cancer do not always progress as expected, and computer modeling could help in treatment.

Geneva Peterson, from Waxahachie, Texas, is a sophomore chemistry and German major and also a member of the Honors College. She intends to pursue a doctorate in materials chemistry to take on the next great challenge in the chemical research community – the manipulation of chemical species at the atomic level, whether in enzyme alteration in biochemistry, advancements in medicine, or industrial semiconductors and optics.

Alley and Peterson join 23 previous Texas Tech University Goldwater Scholars in their pursuit of academic and research excellence. Named for the late Arizona senator, the Goldwater Scholarship is the premier undergraduate award of its type and award winners have garnered the attention of prestigious post-graduate fellowship programs such as the Rhodes and Marshall Scholarships.

Previous Texas Tech University Goldwater Scholars have gone on to win such internationally competitive fellowships as the Gates Cambridge Scholarship and the National Science Foundation Graduate Research Fellowship.

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**SOURCE:** Christina Ashby-Martin, faculty coordinator, National and International Scholarships office, Texas Tech University, (806) 742-0036, ext. 241, or e-mail [christina.ashby-martin@ttu.edu](mailto:christina.ashby-martin@ttu.edu).



**FOR IMMEDIATE RELEASE**

May 25, 2005

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<http://www.texas-tech.edu/newhome>

**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER  
EXPERTS NAMED TO WHITE HOUSE CONFERENCE ON AGING**

LUBBOCK – Three Texas Tech University Health Sciences Center experts were appointed to the White House Conference on Aging. Rodolfo Arredondo Jr., Ed.D., professor of the Department of Neuropsychiatry and director of the Southwest Institute for Addictive Diseases, was named by President George W. Bush to the Advisory Committee to the White House Conference on Aging.

Glen Provost, chief planning and program development officer at the Health Sciences Center, was nominated as a delegate to the White House Conference on Aging by U.S. Sen. Kay Bailey Hutchison. Barbara Johnston, Ph.D., associate academic dean at the Health Sciences Center School of Nursing, also was named as an alternate delegate to the conference. Johnston was appointed by U.S. Sen. John Cornyn.

The advisory committee's responsibilities include planning the conference and developing a report that will outline a set of recommendations to address the needs of aging Americans. Arredondo is the only Texas appointee named to the advisory committee by President Bush.

Randolph B. Schiffer, M.D., chair of the Department of Neuropsychiatry at the Health Sciences Center School of Medicine, said this presidential appointment reflects the excellence of the Health Sciences Center faculty. "This reaffirms our confidence in Dr. Arredondo's academic leadership and furthermore recognizes his expertise in national policy issues affecting aging and mental health," Schiffer said.

Arredondo received his doctorate from Texas Tech University. He serves on the National Institutes of Health National Advisory Council on Drug Abuse and was chairman of the Texas Department of Mental Health and Mental Retardation Board of Directors.

In 2002, President George W. Bush appointed Arredondo to serve on the President's New Freedom Commission on Mental Health, where he co-chairs the co-occurring disorders subcommittee. The commission was charged to study the national mental health system and make recommendations for improvement.

In January 2005, Arredondo also was appointed as the Presiding Officer of the Texas Department of State Health Services (DSHS).

Provost serves as the director of the Health Sciences Center Aging Law and Policy Program, chair of the Garrison Institute on Aging Advisory Board and is adjunct professor of elder law at Texas Tech School of Law. He previously worked as the director and associate commissioner for Environmental and Consumer Health at the Texas Department of Health and as the assistant director for Planning and Legislation at the National Center for Environmental Health at the U.S. Centers for Disease Control and Prevention.

He serves on the American Society on Aging, the National Council on Aging, the American Public Health Association Gerontological Health Section and the Texas Department of Aging and Disability Services.

Texas Tech University Health Sciences Center President M. Roy Wilson, M.D., M.S., said appointments such as these are an honor for Arredondo, Provost, Johnston and our community. "We are proud and excited for these individuals for their commitment and recognition on this national level. They have demonstrated outstanding leadership in improving the delivery of health care not only to this community but also throughout Texas and the United States."

In 2000, Texas Tech University Health Sciences Center leadership identified aging as a strategic priority for the 21st century and the Board of Regents approved the establishment of the Institute for Healthy Aging (IHA). The IHA, renamed as the Garrison Institute on Aging in February 2005, is a collaborative initiative of the Health Science Center schools of Allied Health Sciences, Medicine, Nursing and Pharmacy and addresses special challenges in geriatric training and health care.

The Garrison Institute is dedicated to the development, implementation, and monitoring of programs and research that probe the health and diseases of aging.

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**FOR IMMEDIATE RELEASE**

May 26, 2005

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[lindsay.davis@ttuhsc.edu](mailto:lindsay.davis@ttuhsc.edu)

**TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER  
RECEIVES GRANT FOR SCHOLARSHIPS**

LUBBOCK—Sen. Kay Bailey Hutchinson announced on May 25 that the Texas Tech University Health Sciences Center would receive a \$507,268 grant from the Department of Health and Human Services for scholarships for disadvantaged students.

“Every individual should have an opportunity to learn regardless of their financial condition,” Sen. Hutchinson said. “I am pleased these funds will help Texas Tech University Health Sciences Center continue to provide a wide range of knowledge and expertise in the area of health care.”

Expanded outreach to the rural and minority community has been a goal of the Texas Tech University Health Sciences Center since M. Roy Wilson, M.D., M.S., began serving as president in June 2003. The grant will allow the Health Sciences Center to come closer to the goal of serving the minority and rural communities.

“As an academic health sciences center geographically located in an area that is increasingly Hispanic and predominantly rural, we must train professionals that reflect the population of the community,” Dr. Wilson said.

The Department of Health and Human Services provides national leadership, resources and services to improve the quality of health care for all Americans.

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**EVENT ADVISORY**

May 27, 2005

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<http://www.texastech.edu/newhome>

**LEARNING LEGACIES TO BE HONORED WITH MEMORIAL SERVICE**

**WHAT:** Willd body program memorial service

**WHEN:** 10:45 a.m., Monday (May 30)

**WHERE:** Resthaven Memorial Park, 5740 W. 19th St.  
(near mausoleum on the east side of the cemetery)

**EVENT:** A memorial service is planned to remember those individuals who have chosen to donate their bodies to the willd body program at the Texas Tech University Health Sciences Center.

Donated bodies are used by students studying medicine, allied health sciences and other disciplines, and are an extremely valuable contribution to the institution and to medicine.

**CONTACT:** Claude Lobstein, coordinator of Anatomical Services,  
Department of Cell Biology and Biochemistry, (806) 743-2700 or  
(806) 743-1000.

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**FOR IMMEDIATE RELEASE**

Date: May 31, 2005

CONTACT: Cory Chandler, [cory.chandler@ttu.edu](mailto:cory.chandler@ttu.edu)

**NEW PARTNERSHIP WILL EXPAND RAIDER RED, HIGH RIDERS ROLE**

LUBBOCK – Raider Red, one of Texas Tech University's most recognizable representatives, will have an expanded role at athletic and other events thanks to a new partnership between the Saddle Tramps, the High Riders and Texas Tech's Center for Campus Life.

While the Saddle Tramps will remain an integral part of the Raider Red tradition, the High Riders will now provide students to serve as mascots under a collaborative partnership that will – among other benefits – ease the financial burden on the Saddle Tramps, provide scheduling relief to the students who wear the Raider Red costume and improve coordination between cheer and pom squads, Masked Rider and other spirit groups already overseen by the Center for Campus Life.

"I think this is going to enhance the program," said Saddle Tramp advisor Bill Dean, executive vice president and CEO of the Texas Tech Alumni Association. "There are a lot of pluses associated with it. We get an unbelievable number of calls asking for Raider Red to make appearances. This will mean that one student is not running himself ragged trying to cover everything himself."

Raider Red was first created in 1971, when a Southwest Conference rule prevented Texas Tech from bringing the Masked Rider to any games played away from Lubbock. So, along with cartoonist Dirk West, Saddle Tramp Jim Gaspard created Raider Red to represent the university at games. Since that time, a new Saddle Tramp has taken on the duty each year of secretly suiting up as Raider Red.

Under the new system, the Saddle Tramps and High Riders will each contribute a full-time mascot and an alternate. This will provide extra students to serve as Raider Red at various functions, easing the scheduling burden placed on the students while also allowing the mascot to expand its role in athletic events. A second costume will be purchased so that Raider Red can now literally be in two places at once.

"Basically, the program will now allow Raider Red to be involved at a much higher level," said the Saddle Tramp currently serving as Raider Red. Traditionally, the name of the students serving as Raider Red is not revealed until after they are finished with the role.

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This partnership will also open the program to another great Texas Tech spirit group. The High Riders were established in 1976 as a way for female students to support women's athletics. Being involved with the Raider Red program will help the High Riders to recruit more students, noted Jamie Sims, the on-campus advisor to the group.

As part of the Center for Campus Life, the students serving as Raider Red will now have access to the same benefits enjoyed by Texas Tech's spirit squads. These include yearly scholarships, access to academic tutoring and stipends to help cover travel and meal expenses. The university's resources can also provide the financial support needed to properly store and maintain existing costumes while also purchasing future outfits.

**CONTACT: Stephanie Rhode, spirit coordinator for the Center for Campus Life,  
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