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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 1, 2010

CONTACT: Karin Slyker, karin.slyker@ttu.edu
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JFK Assassination Documents Available at Southwest Collection Renewed interest as JFK/Oswald memorabilia auction is announced.

A collection of John F. Kennedy memorabilia is set to go to auction soon in Los Angeles, including the casket of his alleged assassin, Lee Harvey Oswald, and his arrest documents.

Conspiracy theorists who cannot afford to bid on this treasure trove can instead dig through documents available at Texas Tech University's Southwest Collection and Special Collections Library.

"We have copies of depositions taken by the Dallas Police Department and Dallas County Sheriff's Department for everybody in Dealey Plaza that day, as well as for Lee Harvey Oswald, his wife Marina, and Oswald's assassin, Jack Ruby," said archivist Monte Monroe.

This collection belonged to Texas Tech alumnus and former regent Waggoner Carr, who was elected Texas Attorney General in 1963. On the morning of Nov. 22, he and his wife dined with President John F. Kennedy and the first lady in Fort Worth.

Carr had accompanied the presidential motorcade from Houston, but due to a speaking engagement in the Texas Panhandle, he was unable to attend the parade through Dealey Plaza. As the two men said their goodbyes, Kennedy expressed gratitude for all the hard work Texans had done for the Democratic Party. He thanked Carr for a pleasant visit and said he looked forward to seeing Carr again when he rejoined the tour that evening in Austin.

Robert Carr, of Lubbock, said his brother learned of a shooting incident while his plane was still in the air. It was not until he landed however, that he found out President Kennedy was dead. Waggoner Carr had only shaken hands with President Kennedy about 45 minutes before his assassination.

Because Kennedy's murder fell under the jurisdiction of Texas, Carr was the man to release the President's body, and he was also the man to launch the initial investigation. The probe quickly escalated to the federal level; and from that point forward, Carr worked closely with the Warren Commission appointed by Kennedy's successor, President Lyndon B. Johnson.

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The final 888-page report was submitted ten months later and concluded that Lee Harvey Oswald acted alone. The findings have since proven controversial, but despite conspiracy theories, Carr always maintained that the state-federal probe was thorough, professional and an overall success. He insisted that both teams worked very well together.

“He worked hand-in-glove with the Warren Commission, and because of his close involvement and the fact that he was privy to all evidence,” Monroe said. “He contended to the end of his life that Lee Harvey Oswald was the lone assassin.”

In 1967, Carr sent copies of his material, which comprised about 2,500 items, to Texas Tech. An even larger donation of his personal and political papers followed in 1988.

Waggoner Carr also wrote a letter to his brother Robert in 1995, where he refuted four popular rumors - including a conversation depicted in the movie, “JFK”.

Monroe was the last person to interview Carr before his death in 2004, and believes the Waggoner Carr Papers are as valuable as those housed in the Federal Government Archives or the Sixth Floor Museum at Dealey Plaza.

“The Waggoner Carr Papers are a key resource for anyone doing research into the Kennedy Assassination. We are extremely proud to have them.”

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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TEXAS TECH UNIVERSITY

Advisory

FOR IMMEDIATE RELEASE

DATE: Dec. 1, 2010

CONTACT: Chris Cook, chris.cook@ttu.edu
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Former Attorney General Alberto Gonzales Visits Lamar High School

WHAT: Former U.S. Attorney General Alberto Gonzales media availability

WHEN: 1 p.m., Friday (Dec. 3)

WHERE: Lamar High School (3325 Westheimer Road)

Current Texas Tech University political science instructor and former U.S. Attorney General Alberto Gonzales will be available to the media Friday, prior to speaking with students at Lamar High School.

Gonzales is available to discuss with the media the purpose of the visit to Lamar High School, and address many topics and issues the United States is currently facing, including immigration.

His discussion with the students will touch on his background growing up in Houston to his time as U.S. Attorney General and to his current position with Texas Tech. Additionally, he will speak on the importance of education and opportunities that exist for first generation college students.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 2, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech Researchers Continue Search for Elusive New Particles at CERN

Though sought at much higher energies than before, researchers at Texas Tech University associated with a Compact Muon Solenoid (CMS) experiment at CERN's Large Hadron Collider (LHC) continue to seek the elusive new particles, which, if found, could answer some of the most profound questions about the structure of matter and the evolution of the early universe.

Sung-Won Lee, an assistant professor of physics at Texas Tech and a member of the university's High Energy Physics Group, said researchers have not given up finding any possible hints of new physics, which could add more subatomic particles to the Standard Model of particle physics.

Their findings were published recently in Physical Review Letters. Their results are the first of the "new physics" research papers produced from the CMS experiment at LHC.

"So far, we have not yet found any hint of the new particles with early LHC data, but we set the world's most stringent limits on the existence of several theorized new types of particles," said Lee, who co-led the analysis team searching for these new particles.

Currently, the Standard Model of physics only explains about 5 percent of the universe, Lee said.

"The Standard Model of particle physics has been enormously successful, but it leaves many important questions unanswered," Lee said. "Also, it is widely acknowledged that, from the theoretical standpoint, the Standard Model must be part of a larger theory, known as 'beyond the Standard Model,' which is yet to be experimentally confirmed."

Finding evidence of new particles could open the door to whole new realms of physics that researchers believe could be there, such as string theory, which posits that subatomic particles such as electrons and quarks are not zero-dimensional objects, but rather one-dimensional lines, or "strings." It could also help prove space-time-matter theory, which requires the existence of several extra spatial dimensions to the universe as well as length, width, height and time.

One of the most popular suggestions for the 'beyond the Standard Model' theory is Supersymmetry, which introduces a new symmetry between fundamental particles, he

said. Supersymmetry signals are of particular interest, as they provide a natural explanation for the “dark matter” known to pervade our universe and help us to understand the fundamental connection between particle physics and cosmology.

Furthermore there are a large number of important theoretical models that make strong cases for looking for new physics at the LHC.

“Basically, we’re looking for the door to new theories such as string theory, extra dimensions and black holes,” Lee said. “None of the rich new spectrum of particles predicted by these models has yet been found within the kinematic regime reachable at the present experiments. The LHC will increase this range dramatically after several years of running at the highest energy and luminosity.

“I believe that, with our extensive research experience, Texas Tech’s High Energy Physics Group can contribute to making such discoveries.”

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 2, 2010

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Texas Tech Tax Expert Available to Discuss Bush Tax Cut Expiration

Business professor says the tax cuts did nothing to stimulate the economy.

The Bush tax cuts enacted in 2001 and 2003 are scheduled to expire Dec. 31. The Obama tax plan would extend for two years the Bush tax cuts for everyone except those who make at least \$250,000 a year. Republicans say raising taxes on the rich will stifle economic recovery. Obama says he can't reduce the deficit and offer tax breaks for the rich.

Texas Tech University professor Robert Ricketts, Frank M. Burke Chair in Taxation in the Rawls College of Business, says that taxes do not discourage job creation or investment in the economy, and that tax cuts do not increase revenues.

Ricketts said the issue affects only about 1.8 percent of all taxpayers, but these taxpayers earn about 30.2 percent of total taxable income.

"As a former Supreme Court Justice said, taxes are the cost of civilized society," Ricketts said. "There is no evidence at all that the tax cuts enacted in the last decade did anything to stimulate the economy. Job creation was lower in this decade than in any comparable period since the end of World War II."

Ricketts adds that the Bush tax cuts were not really tax cuts at all. They were just an effort to push taxes off for a decade.

"We are now at the end of that decade and it is time to pay the piper," Ricketts said. "Congress looks to be ready to put it all on the national credit card once again. It won't have any effect on the economy because it is illusory. Nothing is being cut, just deferred."

Ricketts can be reached at (806) 742-3180 or robert.ricketts@ttu.edu. View his expert profile at <http://experts.ttu.edu/browse/profile/45>.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 2, 2010

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Texas Tech Faculty Member Receives Peace Award

Texas Tech University's Juan Muñoz, vice president for institutional diversity, equity and community engagement, was presented the Peace Award from Lubbock's Institute of Interfaith Dialog at the 8th Annual Dialog and Friendship Dinner at the Lubbock Memorial Civic Center.

Atila Hafizoglu, representative of the Institute's Lubbock chapter, said the award is given to individuals in the community who promote diversity and exert a willingness to improve their surrounding society.

"We believe Dr. Muñoz was the exact person for this award. If you look at his work, you can see his efforts promote diversity in all he does."

Muñoz said he was honored to receive the award and believes that understanding diversity, including religious diversity, provides a common point where communities can achieve better situational outcomes.

"The peaceful consideration and appropriation of people's unique insights, backgrounds and contributions invariably leads to more significant and prosperous results," he said.

The Institute of Interfaith Dialog, established in 2002 as a non-profit educational organization, aims to eliminate or reduce false stereotypes, prejudices and unjustified fears through direct human communication. To carry out its goals the institute organizes activities such as conferences, panels and intercultural trips to Turkey.

The annual dinner is known as an event where individuals can come together to strengthen their friendship within the community.

Renee Underwood, marketing chairman for the Texas Tech Alumni Association, said the dinner had a highly diverse crowd including elected officials, religious leaders and other VIPs.

"It was by far the most multicultural event I have ever attended in Lubbock," she said.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 6, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech Researcher Reports Pacific Sperm Whales Exposed to PAHs, Pesticides, Other Pollutants

Biomarkers for contamination highest in animals near Galapagos Island's marine reserve.

A Texas Tech University whale researcher said she and others found evidence of exposure to polycyclic aromatic hydrocarbons (PAHs) and persistent organic pollutants, including the pesticide DDT, in Pacific Ocean-dwelling sperm whales.

But even more surprisingly, the whales living in or around waters near the Galapagos Islands – a UNESCO marine reserve and considered pristine – showed higher levels of a contamination biomarker than whales from other areas of the world's largest ocean, said Celine Godard-Codding, an assistant professor at The Institute of Environmental and Human Health at Texas Tech and a lead investigator on the project.

The study published online Dec. 6, ahead of print in the peer-reviewed journal *Environmental Health Perspectives (EHP)*.

"Our findings provide a unique baseline for global assessment of pollution exposures and sensitivity in the sperm whale, a globally distributed and threatened species," Godard-Codding said. "What was surprising was the higher level of the biomarker found in whales near the Galapagos Islands. We would not have expected the Galapagos to be the area where we'd find more, since it's usually considered such a pristine area."

The broad study provides a baseline for future research on ocean pollution and health, she said. Tissues from some of the whales from all five Pacific regions also were analyzed for DDT, the fungicide hexachlorobenzene, PAHs, and 30 types of polychlorinated biphenyls (PCBs), known to cause endocrine disruption and neurotoxicity.

From 1999 to 2001, the study authors biopsied skin and blubber from 234 male and female sperm whales in five locations across the Pacific Ocean, which included the Gulf of California, Mexico; the Galapagos Islands, Ecuador; Pacific waters between the Galapagos Islands and Kiribati (Pacific Crossing); Kiribati; and Papua New Guinea.

Tissue samples from the whales were analyzed for expression of CYP1A1, an enzyme that metabolizes certain aromatic hydrocarbons—the more CYP1A1 is expressed, the more likely the animal has been exposed to compounds such as those examined in this study.

CYP1A1 expression was highest in whales from the Galapagos Islands, second highest in those from the Gulf of California, and lowest in those from waters farthest from the continents (Kiribati and Pacific Crossing).

“Nothing of this scope has been done for an ocean-wide level,” Godard-Codding said. “That’s the exciting thing about this study. And that we could detect regional differences in the biomarker.”

The biomarker does not prove the animals came in contact with manmade contamination or industrial waste, she said. It reveals exposure to a compound whether it’s manmade, such as industrial combustion, or naturally produced, such as a volcano or forest fire. However, the enzyme does show the animals are coming in contact with compounds known to induce molecular changes.

Pollutants were found in all the samples, but levels of the pollutants measured did not correlate directly with levels of CYP1A1 expression. However, the authors were unable to test for many types of pollutants because the small amounts of tissue allowed under standards for humane biopsying of marine mammals precluded extensive chemical analyses.

Godard-Codding said that sperm whales are important sentinels of ocean health. These carnivores are likely to bioaccumulate and biomagnify fat-soluble pollutants because they are massive and long-lived. They can weigh up to 50 tons and live up to 70 years. Monitoring of sperm whales may also provide information on specific regions of the Pacific because females and juveniles tend to stay within a 600-mile range, she said.

Additional studies are needed to further characterize the relationship between CYP1A1 expression and pollutant burden in sperm whales and other cetaceans, as well as exposures to industrial and natural sources of PAHs, she said.

Other authors of the “Pacific Ocean-wide Profile of CYP1A1 Expression, Stable Carbon and Nitrogen Isotope Ratios, and Organic Contaminant Burden in Sperm Whale Skin Biopsies” are Rebecca Clark, Maria Cristina Fossi, Letizia Marsili, Silvia Maltese, Adam G. West, Luciano Valenzuela, Victoria Rowntree, Ildiko Polyak, John C. Cannon, Kim Pinkerton, Nadia Rubio-Cisneros, Sarah L. Mesnick, Stephen B. Cox, Iain Kerr, Roger Payne and John J. Stegeman.

The article will be available Dec. 6 free of charge at <http://ehponline.org/article/info:doi/10.1289/ehp.0901809>.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 7, 2010

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Texas Tech Researchers Receive \$1.45 Million NSF Grant For Science, Math Outreach

A group of researchers at Texas Tech University recently received a \$1.45 million grant from the National Science Foundation to encourage 60 students to pursue and complete degrees in math and biology.

The Proactive Recruitment in Introductory Science and Math (PRISM) is a 5-year grant, said Brock Williams, lead investigator on the project and an associate professor in the Department of Mathematics & Statistics. Of the three grants recommended, Texas Tech received the largest amount in funding.

The PRISM team includes nine research mentors from the Department of Mathematics & Statistics, three from the Department of Biology and two from The Institute of Environmental and Human Health. Lawrence Schovanec, dean of the College of Arts & Sciences, and Vice President Juan Munoz also are included as senior personnel.

Other investigators include Jaclyn Cañas, an assistant professor at The Institute of Environmental and Human Health; Jerry Dwyer and Sophia Jang, associate professors in the Department of Mathematics & Statistics, and Nancy McIntyre, an associate professor in the Department of Biological Sciences.

Beginning in the summer of 2011, 12 Texas Tech freshmen, 12 sophomores, and six high school students will spend three weeks at a summer research camp doing math and biology research with pairs of Texas Tech math/biology faculty. Several upperclassmen and graduate students will serve as mentors for the freshmen and sophomores.

“By plugging students into research early in their careers, we believe we’ll keep more talented students in the math and biology pipelines, which will help broaden the pool for programs such as our Noyce scholarship program for future math/science teachers,” Williams said. “We’re anticipating several middle school teachers from a Greater Texas Foundation-funded program will also be on campus during the summer to participate in math and science research, so I expect there will be many opportunities for the two groups to work together.”

The Texas Tech students will continue working with their research mentor through the next year. Each student will receive a \$3,000 stipend during the academic year and a

\$1,200 stipend (plus food and housing) for the summer camp. The sophomores then will present their research at a national research meeting.

In recent years, the NSF has approved six STEM proposals from Texas Tech faculty for about \$12.87 million in total funding, Schovanec said.

“STEM has become a major priority for Texas Tech because it’s a major national issue,” Schovanec said. “That’s why the NSF funds programs such as this, and why the state of Texas emphasized STEM initiatives as part of the Closing the Gaps initiative. To be competitive in today’s technological society, we, as a state and a nation, must be strong in science and math. There’s evidence to support we’ve been losing our competitive edge in these fields, and there’s a lack of people studying math and science. So, we’re trying to address those problems.”

Along with NSF-funded STEM initiatives, the university also has additional programs funded by other agencies, such as \$2 million in grants from the National Institutes of Health programs in physics and environmental sciences, and \$3 million from the Greater Texas Foundation to fund teacher preparation in math and science.

The Texas Tech T-STEM Center, a separate entity housing three programs that have demonstrated positive impact on K-12 STEM education, provides curriculum, professional development and recruitment for teachers. The center, started in 2006, has nearly \$2.7 million in funding.

Additional STEM programs are funded by agencies including the Texas Education Agency, Texas Higher Education Coordinating Board and Texas Workforce Commission.

“We are very excited about plugging this program into our existing STEM infrastructure,” Williams said. “One of our existing grants supports Texas Tech faculty to offer online tutoring and/or course materials to high schools. This will help the PRISM project enormously in identifying and recruiting talented students. Our South Plains Math Scholars scholarship program for underprivileged math majors also will be a prime source of recruits for this program.”

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 7, 2010

CONTACT: Karin Slyker, karin.slyker@ttu.edu

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Maximum Green in Minimal Space

Texas Tech's Sustainable Cabin gains recognition in architectural publications.

[Editor's note: Video, high-resolution photos and additional information are available.]

"What's the use of a house if you haven't got a tolerable planet to put it on?"

That was a question posed by author and poet Henry David Thoreau (1817-1862), who is also the inspiration for a prefabricated, sustainable design-build project by the College of Architecture, the College of Visual and Performing Arts and the College of Engineering at Texas Tech University.

As the planet's reserves of water and energy sources become increasingly limited, architects must develop forms of architecture that incorporate — even celebrate — sustainable design practices. The result is a living laboratory designed for the harsh microclimate of Foard County, about 45 miles west of Wichita Falls.

Thoreau was best known for his book "Walden," a reflection upon simple living in natural surroundings. He built a house, 10 feet by 15 feet, furnished only with a bed, a table, a desk with a lamp, and three chairs — "one for solitude, two for friendship, three for society."

That cabin, along with Le Corbusier's Cabanon in Roquebrune-Cap-Martin in Southern France, are studies of the minimal spatial needs for living. And they are examples of structures that successfully relate to their sites and to the environment, while being mindful of significant budget constraints. Together, they inspired the Sustainable Cabin, a prefab dwelling created by Texas Tech to test and quantify sustainable architectural concepts.

The Sustainable Cabin was constructed from the recycled metal chassis of a double-wide mobile home, with the exterior cladding made from corrugated iron and cedar. The inside includes bamboo flooring, yellow pine claddings and thermal insulation made from recycled cotton (mostly recycled blue jeans). The Morso stove is made from reused scrap iron, and electricity comes from photovoltaic solar panels.

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The performance of these systems will be tested and evaluated. The data will then help future architects make crucial and lucrative design decisions, and help them to envision how to retrofit existing homes with sustainable technology.

Texas Tech's College of Visual and Performing Arts contributed the cabin's art and the Department of Mechanical Engineering to the building and mechanical development of the cabin.

The finished product was one of five design-build projects featured in the Dec. 2010 issue of Architectural Record.

In addition, the Sustainable Cabin is also featured in a design/architecture blog, MocoLoco.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 7, 2010

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Texas Tech Professor Shares Lennon's Legacy through Personal Experience

Wednesday (Dec. 8) will mark the 30-year anniversary of the day Beatles legend, John Lennon, was shot and killed outside his New York City apartment.

Texas Tech University Assistant Professor Mark Morton, who is teaching the first Music of the Beatles course this semester, said he was a music student at The Juilliard School in New York at the time of the assassination.

"I was, and still am, a Beatles fan, and I had hoped to see John Lennon that day," he said.

The Juilliard School is only six blocks from 72nd Street, where Lennon's building was located.

"I was probably standing on the sidewalk right next to his assassin," he said. "I know I had a conversation with the photographer that took the famous photo of Lennon signing his assassin's *Double Fantasy* album."

He said he will commemorate the anniversary in his class by sharing stories, photos and authentic New York newspapers from the days following Lennon's death.

"Perhaps we will have a sing along of 'Imagine' to finish the class," he said.

The Music of the Beatles course is open to music and non-music majors.

John Lennon rose to fame in the 1960s as a singer/songwriter alongside Paul McCartney and the other Beatles members.

Rob Weiner, associate librarian, described John Lennon as one of the greatest songwriters of the 20th century.

"You cannot discuss the history of the 1960s without talking about the Beatles. They changed the world in the same way wars, politics, technology do," he said. "Even today's techno-savvy youth are interested in the work of Lennon and the Beatles."

Fans of all ages celebrated with Twitter and Facebook posts when the Beatles finally became available on iTunes last month, proving that Lennon helped create timeless works of art that are still popular today.

Christopher Smith, Texas Tech associate professor and chair of musicology, said Lennon's honesty, courage and creativity allowed him to remain influential throughout the years.

"Thirty years after his untimely death, John Lennon's contribution to music, popular culture, and public consciousness in the 1960s and '70s seems even greater--and even more prescient," he said.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 7, 2010

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Texas Tech Faculty Member Elected to Oldest Higher Education Association

Texas Tech University's senior vice president for enrollment management & student affairs, Michael D. Shonrock, was elected to a three-year appointment on the Board of Directors for the Association of Public Land-grant Universities (APLU).

Shonrock also will continue to serve as a representative of the Council on Student Affairs from 2011 to 2013.

He said he is prepared to start his position and looks forward to certain aspects of his new undertaking.

"I am most interested in participating as a board member in a number of the APLU initiatives particularly related to 'The Future of Public Universities' and 'The College Portrait: Voluntary System of Accountability,'" Shonrock said.

The Voluntary System of Accountability is an initiative by public 4-year universities to supply basic, comparable information on the undergraduate student experience to important constituencies through a common web report – the College Portrait.

APLU is a non-profit association of public research universities, land-grant institutions and state university systems with campuses in all 50 states, U.S. territories and the District of Columbia. It is dedicated to advancing learning, discovery and engagement. The organization founded in 1887, is the nation's oldest higher education association.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 7, 2010

CONTACT: Chris Cook, chris.cook@ttu.edu
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Texas Tech University President Guy Bailey's Responses to Budget Cuts

Statement regarding actions taken:

In anticipation of state spending reductions, we put together a 40-member budget working group during the summer to begin exploring areas in which we could be fiscally responsive. The group has met twice monthly since August.

Statement regarding anticipating additional cuts:

After a recent meeting of state leaders in Austin, we knew another reduction for this fiscal year was a possibility, but didn't know the percentage.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 8, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech Researcher to Appear on Canadian Deepwater Horizon Documentary

A Texas Tech University researcher will discuss the environmental impact of the Deepwater Horizon disaster for "BLOWOUT: IS CANADA NEXT?", a new documentary by Up Front Inc. airing nationwide Dec. 9 on Canada's CBC Television.

Ron Kendall, director of The Institute of Environmental and Human Health (TIEHH), was interviewed by the team this summer. Filming off the coast of Louisiana, he discussed the toxic effects of oil and dispersants on birds, reptiles, shrimp, fish and other wildlife.

"The unprecedented oil spill in U.S. waters from the Deepwater Horizon event, along with the heavy use of dispersants, has created short-term impacts to the environment and human health," Kendall said. "Now we are investigating the long-term or more chronic effects this oil will have on the Gulf of Mexico's ecosystem. It is still an unfolding ecotoxicological event, and many species of fish and wildlife could still be at risk."

During his career, Kendall was a part of the assessment for the Exxon Valdez as well as other oil spills and contamination events. He also served as chief editor of "Wildlife Toxicology: Emerging Containment and Biodiversity Issues," published by CRC Press.

The book is the first reference to address environmental threats to wildlife in a single volume and recommend proven mitigation techniques to protect and sustain Earth's wildlife populations. Within a month of its release May 10, the book was labeled an international bestseller by the book's publishers.

On April 20, the Deepwater Horizon rig exploded, ultimately unleashing 200 million gallons of oil into the Gulf of Mexico. The event caused extensive damage to marine and wildlife habitat, as well as to the Gulf's fishing and tourism industries.

In May 2010, Chevron began drilling Canada's deepest well off the coast of Newfoundland. This begs the question: Could an oil spill of the same magnitude happen in Canada?

The documentary tracks the aftermath of the worst oil spill in U.S. history, and transposes the oil spill to Canada's Grand Banks. By documenting the latest scientific findings in the Gulf, the piece builds a picture of what an offshore drilling disaster would look like on Canada's East Coast.

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The show will air at 9 p.m. throughout Canada and parts of the United States. In Newfoundland, it will air at 9:30 p.m.

CONTACT: Ron Kendall, director, The Institute of Environmental and Human Health, Texas Tech University, (806) 885-4567 or ron.kendall@tiehh.ttu.edu.



TEXAS TECH UNIVERSITY SYSTEM

Advisory

FOR IMMEDIATE RELEASE

DATE: Dec. 8, 2010

CONTACT: Dailey Fuller, dailey.fuller@ttu.edu
(806) 742-0057

Texas Tech University System Chancellor Announces Distinguished Teaching and Research Awards

WHAT: Chancellor's Council Distinguished Teaching and Research Awards Announcement

WHEN: 10:30 a.m., Dec. 10 (Fri.)

WHERE: Red Raider Lounge, Student Union Building

Texas Tech University System Chancellor Kent Hance will announce the winners of the 2010 Chancellor's Council Distinguished Teaching and Research Awards at a news conference. Administrators and award recipients from Texas Tech University, Texas Tech University Health Sciences Center and Angelo State University will be present.

The Chancellor's Council raises funds for student scholarships and recruitment, faculty awards and support, as well as other programs.

CONTACT: Dailey Fuller, Marketing Coordinator, Texas Tech University System, (806) 742-0057, or dailey.fuller@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 9, 2010

CONTACT: Kate Lepard, Katherine.lepard@ttu.edu
806-742-2136

School of Music to Present Big 12 Trombone Conference

The Texas Tech University School of Music will present the annual Big 12 Trombone Conference Jan. 14-16, 2011, in the Music Building at 18th Street and Boston Avenue.

The three-day conference is designed to bring together musicians and trombone works to the Texas Tech and Lubbock communities.

“Musicians and educators will offer master classes and clinics for trombonists and interested musicians,” said Liza Muse, senior specialist at the School of Music.

The event will feature an opening concert at 7 p.m. Jan. 14 in the Hemmle Recital Hall. Featured performer, John Fedchock, will perform at 3 p.m. Jan. 15 in the Hemmle Recital Hall.

Fedchock's career in jazz began in 1980 and has spanned nearly three decades. Since his emergence, Fedchock has established himself as a revered trombone soloist, bandleader and a Grammy-nominated arranger. A performer and writer in New York City for more than twenty years, Fedchock's talents have led him to become one of NYC's most well-known jazz artists.

The conference will also feature a faculty concert at 7 p.m. Jan. 15 in the Hemmle Recital Hall. Both of the concerts on Jan. 15th will be ticketed events.

General admission for the conference is \$40 and tickets for the individual concerts are \$10. Tickets and more information on the concert are available at <http://www.big12tromboneconference.com>.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

CONTACT: Liza Muse, senior specialist, School of Music, Texas Tech University,
(806) 742-2270, or liza.muse@ttu.edu



TEXAS TECH UNIVERSITY

Office of Communications and Marketing

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TEXAS TECH UNIVERSITY

Advisory

FOR IMMEDIATE RELEASE

DATE: Dec. 10, 2010

CONTACT: Karin Slyker, karin.slyker@ttu.edu

(806) 742-2136

Texas Tech, SPICE Introduces Old Game to Young Players

- WHAT:** Texas Tech University announces a state pilot program for students of Lubbock Independent School District.
- WHEN:** 1 p.m. Monday (Dec. 13)
- WHERE:** Wester Elementary, 4602 Chicago Ave.
- EVENT:** Chess will be the subject of a University Interscholastic League (UIL) competition next year for elementary and middle school students. The pilot program was proposed by the Texas Tech Susan Polgar Institute for Chess Excellence (SPICE), part of the Division of Institutional Diversity, Equity and Community Engagement.

The competition will be in the format of solving chess puzzles designed by Grandmaster Polgar. Competing students in grades two through eight will have 20 puzzles to solve in 30 minutes.

Elementary school students will choose their answers from mostly multiple choice questions in which white can checkmate black in one move, while older students will have puzzles that are checkmates in one or two moves.

According to Lynn Elms, the regional director for UIL, the pilot chess program is a historic moment for Texas Tech, which has a 75-year association with UIL. This is the first competition that Texas Tech has proposed.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

CONTACT: Paul Truong, director of marketing, SPICE, Texas Tech University, (806) 742-7742 or paul.truong@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 13, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
(806) 742-2136

Texas Tech Alumna and NASA Flight Director to Speak at December Commencement

A Texas Tech University alumna and lead station flight director at NASA will serve as speaker for December commencement exercises.

Ginger Kerrick, who earned her bachelor's degree in physics in 1991 and a master's degree in physics in 1993 from Texas Tech, is the first female Hispanic flight director at NASA. She pursued her dream of working at NASA since she was 5 years old.

"I don't believe I would be where I am today without Texas Tech," she said during a recent interview. "Along the way through my career here at Texas Tech, people have helped me come here, people have helped me stay here and have helped me graduate from here with two degrees. That set me apart from some of the candidates who were applying to NASA. So, without that opportunity, I don't know if I would be at NASA today."

About 1,981 students will graduate Friday and Saturday (Dec. 17 and 18) during four Texas Tech University ceremonies at the United Spirit Arena. Commencement exercises for the College of Arts & Sciences begin at 4 p.m. Friday. The Graduate School ceremony follows at 7 p.m.

The Colleges of Education, Visual & Performing Arts, Human Sciences, Architecture and the Edward E. Whitacre Jr. College of Engineering as well as students receiving university studies degrees will attend the exercises beginning at 9 a.m. Saturday. A ceremony for the Colleges of Agricultural Sciences & Natural Resources, Mass Communications, the Rawls College of Business, the Honors College and University College follows at 1:30 p.m.

The School of Law Hooding Ceremony begins at 5 p.m. Saturday at the Allen Theatre in the Student Union Building.

CONTACT: Dailey Fuller, marketing coordinator, Communications & Marketing, Texas Tech University System, (806) 742-0057 or dailey.fuller@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 13, 2010

CONTACT: Chris Cook, chris.cook@ttu.edu
(806) 742-2136

NCAA Accepts Texas Tech's Self-Imposed Penalties for Text Messaging Violations

Texas Tech University's self-imposed sanctions following the institution's discovery of text messaging violations within the athletics program have been accepted by the NCAA Division I Committee on Infractions. The improper text messaging to prospects occurred in the sports of football, softball, and men's golf from August 2007 – February 2009. The violations were detected internally by the Athletic Department's compliance office.

Texas Tech NCAA Faculty Athletic Representative and Law School professor Brian Shannon submitted the findings of an internal investigation to the NCAA in July 2009, and the University and the NCAA Enforcement Staff submitted a joint summary disposition report to the Infractions Committee in September of this year.

"We conducted a thorough internal investigation and self-reported the issues to the NCAA and the Big 12 Conference," Shannon said. "Additionally, we self-imposed significant penalties on the programs involved even prior to the submission of our self-report to the NCAA, and the vast majority of those penalties have been completed. We also cooperated fully with the NCAA and are pleased the NCAA determined that there was no lack of institutional control on the part of Texas Tech, nor any failure to properly monitor compliance with the rules by our compliance program."

In addition to penalties already served, the NCAA placed the university on probation for two years and instituted additional reporting procedures during that period. The probationary period is standard for any major violation. Most of the coaches involved are no longer on the staff. The self-imposed penalties related to restrictions on recruiting in the three sports and included scholarship reductions.

"I think we have a very good group of coaches who are committed to following the rules," said Gerald Myers, Texas Tech director of athletics. "Obviously, some of our coaches and former coaches made mistakes, but we have a strong monitoring system in place and coaches who believe in doing the right thing. Our coaches do a great job of emphasizing the importance of NCAA compliance with their assistants and student-athletes."

Texas Tech President Guy Bailey commended the athletics compliance office on their efforts to uncover the violations.

“I want to credit the compliance office in athletics for recognizing these issues and bringing them to our attention,” Bailey said. “Their job is to ensure we maintain a healthy observance of the NCAA rules and provide our coaches and student-athletes an educated environment in which to work. Although we regret that these violations relating to the text messaging rule occurred, we have an unwavering commitment to rules compliance. I personally take this matter very seriously, and directed that a full investigation take place and appropriate sanctions be levied.”

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CONTACT: Brian Shannon, professor, School of Law, Texas Tech University, (806) 742-3990 ext. 259 or brian.shannon@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 13, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
(806) 742-2136

Texas Tech Researcher Becomes North American President of SETAC

A Texas Tech University professor recently became the president of the Society of Environmental Toxicology and Chemistry, North America (SNA).

George Cobb, professor of environmental toxicology, also will serve on the SETAC World Council with colleagues from all populated continents.

"Given the highly qualified pool of candidates eligible for this office, I was surprised and honored to be elected to lead SETAC North America," Cobb said. "In the upcoming year, I hope to more effectively engage the next generation of scientists who will advance the understanding of toxicant effects on environmental systems while also strengthening public awareness on these effects."

The president is elected annually from eligible board members and serves as vice president for one year in preparation for the role.

Cobb was elected in August 2009, and began serving on the SNA board of directors in August 2007.

At The Institute of Environmental and Human Health, Cobb serves as branch leader for environmental science and toxicology. He received his doctorate in chemistry in 1989 from the University of South Florida. Much of his research includes investigating how pesticides and hazardous wastes behave in ecosystems and move in the food chain.

SETAC's worldwide professional society is a nonprofit organization composed of individuals and institutions engaged in the study, analysis, and solution of environmental problems, the management and regulation of natural resources, environmental education and research and development.

Its mission is to support the development of principles and practices for protection, enhancement and management of sustainable environmental quality and ecosystem integrity.

The organization promotes the advancement and application of scientific research related to contaminants and other stressors in the environment, education in the environmental

sciences, and the use of science in environmental policy and decision-making. For more on SNA, visit www.setac.org.

CONTACT: George Cobb, professor, Department of Environmental Toxicology, The Institute of Environmental and Human Health, Texas Tech University, (806) 885-4567 or george.cobb@tiehh.ttu.edu



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 14, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
(806) 742-2136

Texas Tech University Announces Winter Commencement, Reception Locations

About 1,980 students will graduate Friday and Saturday (Dec. 17 and 18) during four Texas Tech University ceremonies at the United Spirit Arena. Texas Tech alumna and NASA flight director Ginger Kerrick will serve as commencement speaker for these ceremonies.

Commencement exercises for the College of Arts & Sciences begin at 4 p.m. Friday. The Graduate School ceremony follows at 7 p.m.

The Colleges of Education, Visual & Performing Arts, Human Sciences, Architecture and the Edward E. Whitacre Jr. College of Engineering, as well as students receiving university studies degrees will attend the exercises beginning at 9 a.m. Saturday. A ceremony for the Colleges of Agricultural Sciences & Natural Resources, Mass Communications, the Rawls College of Business, the Honors College and University College follows at 1:30 p.m.

The School of Law Hooding Ceremony begins at 5 p.m. Saturday at the Allen Theatre in the Student Union Building.

Honored students

Outstanding students, selected based on all-around achievement, will carry banners representing their respective colleges.

The following students are banner bearers: Linnsey Christine Sheldon, an accounting and agricultural and applied economics major from Dumas, College of Agricultural Sciences & Natural Resources; Peter Matthew Longoria, an architecture major from San Antonio, College of Architecture; Jessica Claire Smith, a psychology major from Lubbock, College of Arts and Sciences; Alisha Rhea Laseman, a multidisciplinary studies major from Henrietta, College of Education; Jessica Haleigh Allen, an early childhood development major from Lubbock, College of Human Sciences; Garrett James Saltzman, an advertising major from Albuquerque, N.M., College of Mass Communications; Nicole Kathleen Baxter, a music major from Wichita Falls, College of Visual & Performing Arts; Michael Robert Klausing, a mechanical engineering major from Plano, Whitacre College of Engineering; Derek Adam True, a marketing/management major from Dallas, Rawls College of Business; Heather L. Thomas, a history major from Lubbock, Whitney N. Neal, an architecture major from Brady, and John A. Hamilton, an honors arts and letters and Spanish double major from Fort Worth, Honors College; Tina Gaumond, a doctoral

candidate in mathematics from Las Vegas, Graduate School; and Joncarlo Iyescas, a university studies major from Red Oak, and John Edward Thompson III, a general studies major from Dallas, University College.

The highest ranking December graduates for each college include:

- College of Agricultural Sciences & Natural Resources: Linnsey Christine Sheldon, an accounting and agricultural and applied economics major from Dumas
- College of Architecture: Peter Matthew Longoria, an architecture major from San Antonio
- College of Arts & Sciences: Joseph Chase Ashworth, a history major from Snyder; Annelise Brooke Blessen, a Spanish major from Levelland; Christopher Michael Corbin, a history and philosophy double major from Lubbock; Constance Ruth Haugneland, a mathematics major from Katy; and Shani Bhagwan Patel, a biology major from Plano
- College of Education: Alisha Rhea Laseman, a multidisciplinary studies major from Henrietta
- College of Human Sciences: Jessica Haleigh Allen, an early childhood major from Lubbock; and Meaghan Jean Moore, an early childhood major from Waxahachie
- College of Mass Communications: Garrett James Saltzman, an advertising major from Albuquerque, N.M.
- College of Visual & Performing Arts: Nicole Kathleen Baxter, a music major from Wichita Falls
- Whitacre College of Engineering: Michael Robert Klausing, a mechanical engineering major from Plano
- Rawls College of Business: Justin Cole Radzwill, a finance and accounting double major from Houston; Derek Adam True, a marketing and management double major from Dallas; Amy Wilhelmina Wharton, a marketing and management double major from Houston; Lana Michelle Drake, an accounting major from Deer Park; Telyssa Ann Anderson, a general business and pre-professional health double major from Jacksonville; Audrey Ann Neubauer, an international business major from Bitburg, Germany; Sarah Elise Banner, a marketing major from San Antonio; Kendall Marie Edmondson, a marketing major from Royse City; and Kathleen Marie Ficken, a marketing major from Tyler
- University College: Pavan Kumar Attaluri, a general studies major from Fort Worth
- **Receptions**



TEXAS TECH UNIVERSITY

Receptions for the colleges follow their respective ceremonies. Reception locations are:

- College of Agricultural Sciences & Natural Resources in the atrium of the Animal and Food Sciences Building
- College of Architecture on the ground level
- College of Arts & Sciences in the foyer area of room 104 in Holden Hall
- College of Education in the foyer of the second floor
- Whitacre College of Engineering at the Livermore Center
- College of Human Sciences in the El Centro room of the Human Sciences Building
- College of Mass Communications in the Frazier Alumni Pavilion
- College of Visual & Performing Arts in the foyer of the Charles E. Maedgen Jr. Theatre
- Rawls College of Business in the Rotunda of the Business Administration Building
- School of Law will hold a reception at the School of Law
- University College in room 103B in the University College Building

For more about commencement, including information on maps, guest seating, parking and hotels, visit <http://www.depts.ttu.edu/provost/commencement/>



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 14, 2010

CONTACT: Kate Lepard, Katherine.lepard@ttu.edu
(806) 742-2136

School of Art to Present Contemporary Art Jewelry Exhibit and Symposium

The Texas Tech University School of Art galleries will present a reception and a symposium in conjunction with its *Equilibrium: Body as Site* exhibition.

A contemporary art jewelry exhibition curated by Kate Bonansinga and Rachelle Thiewes will be on display from Jan. 18-Feb. 27, 2011.

The first event will be a public exhibit reception from 5-7 p.m. Feb. 4, 2011, at the Landmark Gallery in the School of Art (2802 18th Street). Attendees will have a chance to meet symposium speakers during this time.

Symposium Speakers include Kate Bonansinga, co-curator of *Equilibrium* and director of the Stanlee and Gerald Rubin Center for the Visual Arts, University of Texas, El Paso; Rachelle Thewies, co-curator of *Equilibrium* and professor, University of Texas at El Paso; Nicole Jacquard, assistant professor, Indiana University, Bloomington, Ind.; Haley Bates, associate professor, Colorado State University, Fort Collins, Colo.; and Julia M. Barello, associate professor, University of New Mexico, Las Cruces, N.M.

Mark Nelson, a Texas Tech alumnus with Rio Grande Jewelers, Albuquerque, N.M., will give a metals demonstration for Texas Tech students on Feb. 4. Nelson has more than 20 years of jewelry making experience including nine years of retail bench experience and five years of laser welding experience. He has taught a variety of classes at Rio Grande Jewelers and at trade shows. Nelson is also Rio's television personality, presenting more than 30 jewelry-making segments for the *Beads, Baubles & Jewels* program televised across the country.

The *Equilibrium* exhibition, which was curated for *Metalsmith* magazine's 2008 annual "Exhibition in Print," will focus on art that engages the body as site and alters sensorial experience. The exhibit will both address the concepts behind each of the works and focus on how the art alters its (human) site by impacting one or more of the five senses and, by extension, perceptions and actions. It will privilege the sensorial over the intellectual – bucking the tide of the past several decades of art interpretation that has favored the intellectualization of art practice and experience.

The second event will be the 2011 Texas Tech University Metalsmithing symposium on Feb. 5.

Metalsmith is the premier publication covering art jewelry. Every other year, Metalsmith selects guest curators from a highly competitive international pool to create an exhibition in print. The curators of the 2008 "Exhibition in Print" were Kate Bonansinga, director of the Stanlee and Gerald Rubin Center for the Visual Arts, and Rachelle Thiewes, University of Texas at El Paso professor of metals and internationally renowned metalsmith.

Featured artists include: Claudia Crisan-Calabria, New York; Lin Cheung, Hampshire, U.K.; Jennifer Crupi, New Jersey; Arielle de Pinto, Quebec, Canada; Erica Duffy, Iowa; Don Friedlich, Wisconsin; Caroline Gore, Michigan; Stephanie Hocker, New Jersey; Susan Hoge, Michigan; Jiyeon Hyun, Seoul, Korea; Yevgeniya Kaganovich, Wisconsin; Reka Lorincz, Budapest, Hungary; Jesse Mathes, Illinois; Jieun Park, Seoul, Korea; Damian O'Sullivan, Rotterdam, The Netherlands; Lucy Rowlands, London, U. K., Marjorie Schick, Illinois; Courtney Starrett, South Carolina; and April Wood, Maryland.

Gallery hours are 8 a.m.-5 p.m. Monday-Friday, 10 a.m.-5 p.m. Saturdays, and noon-4 p.m. Sundays. The galleries are closed on university holidays. Admission is free and open to the public.

Visitor parking is available Monday-Friday for \$1.20 per hour in the small lot adjacent to the art building and on the fourth floor of the Flint Avenue Parking Facility. Parking is free on weekends.

Contact Linda Tien at (806) 742-1947 or landmarkartsgallery@ttu.edu to register for the symposium.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

CONTACT: Joe Arredondo, gallery director, School of Art, Texas Tech University, (806) 742-1947, or joe.arredondo@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 14, 2010

CONTACT: Kate Lepard, Katherine.lepard@ttu.edu
(806) 742-2136

School of Art Galleries to Present Georgia State MFA Exchange Exhibition

The Texas Tech University School of Art galleries will host an exhibit reception in conjunction with its Bring It: Georgia State MFA Exchange Exhibition.

The exhibit will be on display Jan. 12-Feb. 20, 2011, in the Studio Gallery at the School of Art (2802 18th St.), and the exhibit reception event will take place from 5-7 p.m. Feb. 4, 2011.

The exhibition is part of a student art swap between Texas Tech and Georgia State University. Twenty-five Texas Tech Master of Fine Arts candidates will have 35 pieces on display at GSU's Ernest G. Welch School of Art and Design Gallery in Atlanta.

Landmark Arts, the galleries of the Texas Tech School of Art, also will showcase 36 works by 22 Georgia State MFA candidates. Work will include ceramics, drawing, mixed-media, multi-media, painting, photography and sculpture.

Georgia State Artists include Maryam Alainati, Nimar Aleck, Paul Benjamin, Andrew Boatright, James Bentley, Calvin Burgamy, Jim Chapman, In Kyoung Chung, Karen Cleveland, Bethany Collins, Julia Gray-Hines, Sephanie Liles, Laura Martin, Randall Moody, Julian Jane Morrow, Kelly O'Brien, Jim O'Donnell, David Peterson, Myrna Pronchuk, James Vanderpool, Christopher Walter and Christina Washington.

Gallery hours are 8 a.m.-5 p.m. Monday-Friday, 10 a.m.-5 p.m. Saturdays, and noon-4 p.m. Sundays. The galleries are closed on university holidays. Admission is free and open to the public.

Visitor parking is available Monday-Friday for \$1.20 per hour in the small lot adjacent to the Art Building and on the fourth floor of the Flint Avenue Parking Facility. Parking is free on weekends.

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CONTACT: Joe Arredondo, gallery director, School of Art, Texas Tech University,
(806) 742-1947, or joe.arredondo@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 14, 2010

CONTACT: Jaryn Jones, jaryn.jones@ttu.edu

(806) 742-2136

Texas Tech Participates in “Economics of Loyalty” Survey

A research team from the Texas Tech University Personal Financial Planning department recently revealed results from the 2010 “Economics of Loyalty” survey. The team consisted of Associate Professors Deena Katz and Sandra Huston, along with graduate student Shaun Pfeiffer, and worked in conjunction with Advisor Impact and Charles Schwab Advisor Services.

“Economics of Loyalty is a study that sheds light on the factors associated with higher levels of satisfaction and loyalty between clients and advisors,” Pfeiffer said.

The survey is conducted every two years and aims to help financial advisors understand the importance of client engagement.

The final report is based on survey responses of roughly 1000 clients at various financial institutions. The research team used various approaches to determine the drivers of client loyalty and satisfaction.

Pfeiffer said the results provide insight on the attributes of an engaged client, the underlying factors associated with referrals, and how an advisor can increase client engagement and future referrals.

Katz, who has twice been named one of Financial Planning magazine’s five most influential people in the planning profession, said the survey reports demonstrate that when advisors move clients from ‘satisfied’ to ‘engaged,’ advisors can impact the overall profitability of the relationship.

“This year’s study gets us closer to cracking the code to client satisfaction, client loyalty and client referrals,” she said.

Pfeiffer said factors an advisor might focus on to create and sustain client relationships include:

- Responsiveness to client
- Comfort level with the risk of the portfolio
- Frequency of client meetings

- Long term performance of the portfolio relative to client expectations

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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TEXAS TECH
UNIVERSITY.

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 14, 2010

CONTACT: Karin Slyker, karin.slyker@ttu.edu
(806) 742-2136

Texas Tech Names Petroleum Engineering Department Chair

[Editor's note: High resolution photo available]

Officials at Texas Tech University announced today (Dec. 14) that Mohamed Y. Soliman will become the new chair of the Bob L. Herd Department of Petroleum Engineering and the George P. Livermore Chair of Petroleum Engineering effective Jan. 10, 2011.

"Mohamed brings a wealth of experience to Texas Tech from his work in the petroleum industry at Halliburton," said Jon C. Strauss, interim dean of engineering. "He is the right person to lead the Bob L. Herd Department of Petroleum Engineering to new heights of excellence in instruction and research."

Soliman has a bachelor's degree in petroleum engineering with top honors from Cairo University, and master's and doctoral degrees in petroleum engineering from Stanford University. His career has focused on reservoir completion and production engineering. He holds 17 patents on fracturing operations and analysis, testing and conformance applications. He is an author or co-author of more than 150 technical papers and articles in areas of fracturing, reservoir engineering, well test analysis, conformance, and numerical simulation. He is a distinguished member of the Society of Petroleum Engineers.

At Halliburton, Soliman was responsible for the development of the analysis technique of the limited-emissions FasTest® well testing system, a winner of the 2005 Hart's E&P Meritorious Award for Engineering Innovation. He also conceived and developed the philosophy for the QuikLook numerical simulator. He led the development of the software and guided it into what has become the main simulator used by Halliburton engineers. The software is also used by several operating companies, generating considerable direct, consulting, and pull-through revenue. He has developed multiple fracturing design and analysis, well testing, and reservoir engineering techniques, and has authored several engineering software packages that are in current use. He has authored chapters in World Oil's Handbook of Horizontal Drilling and Completion Technology, the text Well Construction, and the SPE monograph Well Test Analysis of Hydraulically Fractured Wells.

"Dr. Soliman has strong leadership capabilities and a solid reputation in the petroleum industry," President Guy Bailey said. "His vast experience makes him a natural choice."

Edward E. Whitacre Jr. College of Engineering

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“It is a great honor to be trusted to lead the Petroleum Engineering Department at Texas Tech,” Soliman said. “I am excited about this opportunity and I firmly believe that the petroleum engineering department as a team will achieve a great standing academically and within the industry as a tier one program in the near future.”

The Whitacre College of Engineering has educated engineers to meet the technological needs of Texas, the nation and the world since 1925.

Approximately 4,300 undergraduate and 700 graduate students pursue bachelor's, master's and doctoral degrees offered through eight academic departments: civil and environmental engineering, chemical engineering, construction engineering and engineering technology, computer science, electrical and computer engineering, industrial engineering, mechanical engineering, and petroleum engineering.

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CONTACT: Jeff Sammons, senior editor, Whitacre College of Engineering, Texas Tech University, (806) 742-3451 or jeff.sammons@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 16, 2010

CONTACT: Tina Dechausay

tina.dechausay@ttu.edu; (806) 742-3990, ext. 260

Regent to Speak at Texas Tech University School of Law Hooding Ceremony

A member of the Board of Regents of the Texas Tech University System, John Huffaker, will deliver the main address at the December Hooding Ceremony of the Texas Tech University School of Law. The ceremony will be at 5 p.m. Saturday (Dec. 18) in the Allen Theatre at the Student Union Building and will honor 13 students graduating this month.

Robert Withers, a School of Law joint degree (JD/MBA) student from Dallas, will be the event's student speaker. Withers, a graduate of Texas A&M University, is a member of the TTU School of Law's 2010-2011 Board of Barristers. Michael Hatfield, associate dean for research and faculty development, will be the Hooding Professor.

Huffaker, of Amarillo, was appointed to the Board of Regents of the Texas Tech University System on Feb. 6, 2009. He is a member of the Audit Committee and the Facilities Committee. His term expires on Jan. 31, 2015.

He is an attorney and a shareholder in the Amarillo law firm of Sprouse Shrader Smith P.C., and his practice areas include agricultural law, bankruptcy, banking, commercial litigation and employment law. He is board certified in civil trial law.

A native of Tahoka, Huffaker earned his Doctor of Jurisprudence from the Texas Tech University School of Law in 1974. He earned a Bachelor's of Science Degree in agriculture from Texas Tech in 1970.

In law school, he served as editor in chief of the Texas Tech Law Review and graduated as a member of the Order of the Coif. As a practicing attorney, Huffaker is a member of the State Bar of Texas (member and former chair, Committee on Agricultural Law, 1986-1994; and member, Sections on: Litigation; Corporation, Banking and Business Law; and Labor and Employment); the Amarillo Bar Association; and the Texas Association of Bank Counsel and College of the State Bar.

He is past chairman of the Amarillo College Board of Regents, founding president of the Amarillo Education Foundation, and has served many years as a member of the Texas Tech Law School Foundation Board of Trustees.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 16, 2010

CONTACT: Chris Cook, chris.cook@ttu.edu

(806) 742-2136

Bailey Appoints Athletic Director Screening Committee

Texas Tech University President Guy Bailey today (Dec. 16) appointed seven individuals to screen candidates for the university's next director of athletics.

"I am very pleased that each of the individuals approached for this appointment accepted without reservation," Bailey said. "The members of this group represent different levels and areas within and outside the university, and I look forward to working with them through this process."

Board of Regents member Mickey Long will chair the committee, while Regents John Scovell and Rick Francis also were appointed. Other members of the committee include School of Law Professor and NCAA Faculty Athletic Representative Brian Shannon, Senior Associate Director of Athletics Judi Henry, Vice Chancellor for Institutional Development Kelly Overlay and Alumni Association National Board of Director Linda Fuller. President's Chief of Staff Grace Hernandez will staff the committee.

The committee will review candidates for a replacement for outgoing Director of Athletics Gerald Myers, who announced his retirement in August. He will step down officially in May 2011.

Myers' career at Texas Tech has covered parts of seven decades, including the last 13 years as director of athletics. Inheriting a program in the midst of an NCAA investigation, Myers surrounded himself with a solid administrative staff and revamped the program, putting it back on the fast track as one of the top intercollegiate departments in the Big 12 Conference.

More than a decade later, Texas Tech on average consistently finishes among the top half in the Big 12 Conference. The facilities are among the best in the country, while fundraising and revenue grew exponentially during his tenure.

"If 'Texas Tech athletics' was listed in the dictionary, beside the definition would be a picture of Gerald Myers," Bailey said. "He poured his heart and soul into the athletic program and the university for decades and embodies the spirit and passion of a true Red Raider. Gerald represented Texas Tech well throughout his career, and we are proud of the service and the time he gave of himself to this university."

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Applications, expressions of interest and nominations should be sent to Hernandez in the President's Office (150 Administration Bldg., Box 42005, Lubbock, TX 79409-2005).

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CONTACT: Chris Cook, director of communications, Office of Communications and Marketing, Texas Tech University, (806) 742-2136, or chris.cook@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 16, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech's Winter Graduation Figures Updated

About 1,980 students will graduate Friday and Saturday (Dec. 17 and 18) during four Texas Tech University ceremonies at the United Spirit Arena. Texas Tech alumna and NASA flight director Ginger Kerrick will serve as commencement speaker for these ceremonies.

Commencement exercises for the College of Arts & Sciences begin at 4 p.m. Friday. The Graduate School ceremony follows at 7 p.m.

The Colleges of Education, Visual & Performing Arts, Human Sciences, Architecture and the Edward E. Whitacre Jr. College of Engineering, as well as students receiving university studies degrees will attend the exercises beginning at 9 a.m. Saturday. A ceremony for the Colleges of Agricultural Sciences & Natural Resources, Mass Communications, the Rawls College of Business, the Honors College and University College follows at 1:30 p.m.

The School of Law Hooding Ceremony begins at 5 p.m. Saturday at the Allen Theatre in the Student Union Building.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 16, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech Makes Forbes' Top 10 for Minority Outreach in STEM Education

When it comes to outreach in teaching science, technology, engineering and mathematics (STEM) to ethnic minorities, Texas Tech University recently made the top 10 in a Forbes.com survey of the "Best Colleges for Women and Minorities in STEM."

The survey covered women and minorities because these groups typically do not receive help for success from institutes of higher education, the article stated.

Texas Tech ranked No. 7 out of 20 institutions ranked for minority outreach, beating Texas A&M, and Massachusetts Institute of Technology, which stood at No. 14 and No. 18 respectively.

"STEM has become a major priority for Texas Tech because it's a major national issue," said Lawrence Schovanec, dean of the College of Arts & Sciences. "To be competitive in today's technological society, we, as a state and a nation, must be strong in science and math. There's evidence to support we've been losing our competitive edge in these fields, and there's a lack of people studying math and science. So, we're trying to address those problems."

In recent years, the National Science Foundation (NSF) has approved six STEM proposals from Texas Tech faculty for about \$12.87 million in total funding, Schovanec said.

"Along with NSF-funded STEM initiatives, the university also has additional programs funded by other agencies, such as \$2 million in grants from the National Institutes of Health programs in physics and environmental sciences, and \$3 million from the Greater Texas Foundation to fund teacher preparation in math and science," he said.

The Texas Tech T-STEM Center, a separate entity housing three programs that have demonstrated positive impact on K-12 STEM education, provides curriculum, professional development and recruitment for teachers. The center, started in 2006, has nearly \$2.7 million in funding.

Additional STEM programs are funded by agencies including the Texas Education Agency, Texas Higher Education Coordinating Board and Texas Workforce Commission.

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To view the article, visit www.forbes.com/2010/12/10/best-colleges-minorities-women-science-lifestyle-education-stem-table_2.html

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 16, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu

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Texas Tech Professors Become Journal Editorial Team

Three professors in Texas Tech University's Rawls College of Business will oversee content and direction of the *Journal of Financial Research*.

Drew Winters, Jeff Mercer and Scott Hein have been selected to serve as co-editors of the publication beginning Jan. 1, 2012. As co-editors, the three Texas Tech finance professors will oversee the content and publication of the journal.

The quarterly academic journal is devoted to the publication of original scholarly research in finance. The publication is sponsored by the Southern Finance Association and the Southwestern Finance Association and has subscribers from most colleges and universities in the United States as well as several financial institutions abroad.

"It is nice that the leadership of the Southern Finance Association and the Southwestern Finance Association have returned the editorship of this high-quality finance journal to Texas Tech University," Hein said.

As new editors, Hein said they plan on working with different associations, associate editors, referees and prospective authors in order to improve the readability and influence of the journal on the finance profession. Texas Tech faculty member William Dukes, and former faculty members William Petty and David Scott provided the original editorship of the journal that started in 1979.

Winters said that the *Journal of Financial Research* is among a set of the top 15 finance journals and is generally recognized as being among the highest quality academic finance journals.

"I view editing a journal as a great way to give back to the profession," Winters said. "For the academic process to work, we have to provide service to the profession."

Winters said he looks forward to the editorial process because of the degree of influence he will have on the journal's body of knowledge by selecting the papers that will appear in it.

Mercer added that it is an honor for the three faculty members to be selected by their peers to edit the journal.

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“Publishing a mainstream top 15 journal brings substantial visibility to the college,” Mercer said.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 16, 2010

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Regent to Speak at Texas Tech University School of Law Hooding Ceremony

A member of the Board of Regents of the Texas Tech University System, John Huffaker, will deliver the main address at the December Hooding Ceremony of the Texas Tech University School of Law. The ceremony will be at 5 p.m. Saturday (Dec. 18) in the Allen Theatre at the Student Union Building and will honor 13 students graduating this month.

Robert Withers, a School of Law joint degree (JD/MBA) student from Dallas, will be the event's student speaker. Withers, a graduate of Texas A&M University, is a member of the TTU School of Law's 2010-2011 Board of Barristers. Michael Hatfield, associate dean for research and faculty development, will be the Hooding Professor.

Huffaker, of Amarillo, was appointed to the Board of Regents of the Texas Tech University System on Feb. 6, 2009. He is a member of the Audit Committee and the Facilities Committee. His term expires on Jan. 31, 2015.

He is an attorney and a shareholder in the Amarillo law firm of Sprouse Shrader Smith P.C., and his practice areas include agricultural law, bankruptcy, banking, commercial litigation and employment law. He is board certified in civil trial law.

A native of Tahoka, Huffaker earned his Doctor of Jurisprudence from the Texas Tech University School of Law in 1974. He earned a Bachelor's of Science Degree in agriculture from Texas Tech in 1970.

In law school, he served as editor in chief of the Texas Tech Law Review and graduated as a member of the Order of the Coif. As a practicing attorney, Huffaker is a member of the State Bar of Texas (member and former chair, Committee on Agricultural Law, 1986-1994; and member, Sections on: Litigation; Corporation, Banking and Business Law; and Labor and Employment); the Amarillo Bar Association; and the Texas Association of Bank Counsel and College of the State Bar.

He is past chairman of the Amarillo College Board of Regents, founding president of the Amarillo Education Foundation, and has served many years as a member of the Texas Tech Law School Foundation Board of Trustees.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 21, 2010

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Texas Tech in India: An Architectural Point of View

Students embark on international adventure during winter break.

A group of juniors and seniors in the Texas Tech Honors College will spend a portion of their winter break traveling more than 8,000 miles around the globe. The journey is the capstone component of a course titled "India-An Architectural Point of View."

The course, taught by Texas Tech College of Architecture Professor Joseph Aranha, introduces students to the multi-cultural, multi-religious and multi-ethnic diversity of India through a semester-long study about Indian architecture and the historical, social, cultural, religious, political and other factors that have shaped and continue to shape the Indian built environment.

"This Honors Seminar about Indian architecture will expand the students' knowledge of architecture as a product of human imagination and thought," Aranha said. "And at the same time, students will be introduced to the cultural, multi-ethnic and religious diversity of India."

Students will use social media to chronicle their travels through Delhi, Jaipur and Agra. They will describe their daily experiences through an online blog, and discuss their personal impressions of the people, places, architecture, food and other aspects of life that they experience in India.

The study tour is sponsored in part by the Rai Foundation India, a philanthropic and educational organization with whom Texas Tech has signed a Memorandum of Understanding to work together on getting to know India.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: Dec. 22, 2010

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Texas Tech Food Safety Experts Host Food Network Star's Educational Tour Food safety and humane beef production were highlights of the tour.

Texas Tech University's Department of Animal and Food Sciences recently hosted the Food Network star and New York Times bestselling author Ellie Krieger.

Faculty members Guy Loneragan, Chance Brooks, Mindy Brashears, Kevin Pond (department chairman) and Todd Brashears (Dept. of Agricultural Education and Communication) provided an educational experience to help Krieger better understand modern beef production. Important aspects highlighted were the attention to detail, focus on safety, and humaneness of modern beef production. The activities included an in-depth tour through a major beef packing plant and an afternoon learning and honing the techniques of beef fabrication.

"Beef production has definitely increased in scale during the past 50 years" Loneragan said. "Regardless of its scale, beef production still revolves around good people doing their best to produce a high-quality and safe beef product that the consumer will want to buy over and over again."

"We prepared an educational experience for Ellie Krieger so that she could better understand modern beef production as well as gain some hands-on experience of the butchering process."

Krieger spent six hours touring a modern large packing company learning about all aspects of production from delivery of animals into a Temple Grandin-designed handling facility to distribution of boxed beef.

She spent several hours with Chance Brooks learning about the art of butchery and how to disassemble a beef carcass into the cuts, such as the flat iron steak, that consumers find in supermarkets and restaurants.

The visit culminated with a dinner and discussions featuring products from Raider Red Meats that included tenderloin, New York strip steaks, racks of lamb, and short ribs. Krieger has since blogged about her Texas Tech experience and how it gave her a new appreciation for beef production.

Funding for the day was provided in part by the Beef Checkoff program, and personnel support was provided by the National Cattlemen's Beef Association.

Find Texas Tech news, experts and story ideas at www.media.ttu.edu.

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