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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 1, 2010

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Texas Tech Receives Department of Energy Grant for Wind Power Research Project will assist site developers in choosing locations based on bird populations.

Texas Tech University is included in a \$3 million grant from the U.S. Department of Energy to advance the work of 16 institutions doing wind power research.

Of the total funds, Texas Tech's Department of Natural Resources Management was awarded \$223,322 over two years to study the response of grassland avian species to the construction of a wind farm in the Texas panhandle. Matthew Butler, research assistant professor, and Warren Ballard, professor, are co-principal investigators on the project.

"Our research will identify important habitat conditions for grassland birds and provide wind energy developers with needed information for responsible siting decisions," Butler said.

Two other institutions divide \$358,000 with Texas Tech to research siting and potential environmental impacts of wind power, including the National Aviary in Pittsburgh and the University of Michigan.

The \$3 million investment will advance wind turbine technology research and development, enhance wind technology curricula for university coursework, provide students with educational opportunities for hands-on wind technology research, develop training programs that will build the wind power workforce and research possible environmental impacts of wind power deployment.

In the spring of 2009, the DOE dispersed 53 other grants, totaling \$8.5 million, of which Texas Tech received \$258,393 over two years to better understand the density and distribution of lesser prairie-chicken (LPC) leks – male prairie chicken gathering areas – in potential wind energy development areas. Modeling the relationships among variables such as habitat components and disturbances like oil and gas development, transmission lines and wind energy development, provides wildlife managers and wind energy developers estimates of where LPCs may occur. Texas Tech's study is ongoing through 2011.

For more information on the DOE's work in this area, see the [Wind & Water Power Program Web page](#).

Edward E. Whitacre Jr. College of Engineering

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 1, 2010

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Texas Tech Professor to Coach Olympiad Trainees

As a professor prepares his mind and packs his suitcase, he thinks back to when he won the international gold in 1985.

This summer, Razvan Gelca, associate professor of mathematics, will not train athletes. The former mathlete will train the best high school math students in the world for the International Mathematical Olympiad (IMO).

“The most challenging part about being a coach is that these students are so good that you have to find a way to be up to their level,” Gelca said. “I have to find problems they haven’t seen before.”

As a former gold medal winner, these trainings challenge Gelca’s mathematically oriented mind. Students must train daily to win medals, he said. Complex mathematic problems challenge coaches and test their abilities on whether or not they could compete in the IMO.

Gelca’s trainees have completed a long mathematic journey. Those who qualified for the IMO have competed in three contests against the best mathematically gifted high school students on the planet. This July, the top-six scorers will inevitably face fate and find out who will be this year’s gold medal winner.

To help students compete at an international level, Gelca uses a three-pronged system that engages students in an interactive environment. His use of training books and lectures sparks new problem-solving ideas among students. It helps that Gelca is bilingual and can seek problems students have never been exposed to.

He worked as a grader of the USA Mathematical Olympiad, spent two summers in India coaching students and continues to coach. Inspired by former coach Titu Andreescu, Gelca and Andreescu authored “Mathematical Olympiad Challenges.”

“It’s one of the first books to be a path opener for new lines of problems and ideas,” Gelca said. “It is a leading book in the field.”

Po-Shen Loh, deputy team leader for the United States team at the IMO, was coached by Gelca more than ten years ago and said Gelca’s coaching techniques are effective.

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“I found Razvan to be an inspiring teacher who clearly was very interested in what he was teaching,” Loh said. “I seem to remember that the subject he taught most was geometry, and since I enjoyed his teaching, I chose to study geometry more myself. I don't remember him being particularly hard in a pushy sense, but rather as an encouraging person who preferred to let his passion inspire others to succeed.”

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: June 1, 2010

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Follow-up Statement on Leach Ruling from Texas Tech Attorney Dicky Grigg

Only Mike Leach would claim victory after losing on 10 of 11 issues.

The judge ruled in favor of Texas Tech on all claims except one. The judge's action today means that only one of the 11 issues before him can potentially go to court. We continue to maintain that this case has no merit legally or factually. The fact is Mike Leach mistreated an injured student athlete. He was terminated for this mistreatment and his insubordination and his repeated refusal to do anything to address issues raised by the student's parents.

Texas Tech will appeal the judge's ruling and we expect the Appeals Court will find in Texas Tech's favor and dismiss the remaining claim.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 2, 2010

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Statement on Leach Press Conference from Texas Tech Attorney Dicky Grigg

On behalf of Texas Tech University, let me make a few things clear. Texas Tech has paid Mike Leach all of the money that he's owed under his contract. Yesterday, the judge threw out 10 of the 11 claims filed by Leach and we remain confident the university will ultimately prevail on the sole remaining cause of action. As we've said before, there is no merit to Leach's lawsuit either factually or legally. The facts are clear –Mike Leach breached his contract and was terminated as a result of his irresponsible treatment of an injured student-athlete, his insubordination and his refusal to help resolve this issue.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 2, 2010

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Texas Tech Professor Awarded NIH Funds for Mitral Valve Research

A Texas Tech engineering professor has been awarded nearly \$400,000 by the National Institutes of Health to help prevent mitral regurgitation.

Zhaoming He, assistant professor in the Department of Mechanical Engineering, was given this award for his proposal titled Mitral Valve Coaptation Plate for Ischemic Mitral Regurgitation.

He has been studying the mechanical and muscular function of the mitral valve and the best way to repair or modify it.

“Our research has the potential to greatly impact the way that surgeons work on the mitral valve,” He said. “This will lead to more efficient ways of performing surgical procedures and could guide the medical community in the development of new devices that can prevent mitral regurgitation. In the end, this will extend the life and increase the quality of life for patients with certain heart diseases.”

He is now examining the use of a coaptation plate. This is affixed to the mitral valve to aid in the proper closing of the valve, thus minimizing or resolving regurgitation and overcoming ischemia.

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: June 3, 2010

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Expert: Arizona Immigration Law No Different than Repatriation of '30s

While politicians, law enforcement officials and citizens of every background stand divided over a recent Arizona immigration law designed to secure the state's borders from illegal immigrants, a Texas Tech University expert on immigration and border history says that the law is no different than the Repatriation Act of the 1930s or Operation Wetback of the 1950s.

Miguel Levario, an assistant professor of history, says that even since the days of the Gold Rush when Mexican-American residents of California were required to carry ID cards, the Arizona law is just the latest in a series of laws and events targeted specifically at Mexican-Americans.

"It comes down to economics and social pressure," Levario said. "Operation Wetback in the 1950s, which was a very intense enforcement of immigration, was very short-lived because of the economic fallout. They airlifted and bused immigrants out of the U.S. who would then come right back. It didn't last long because it was too costly, and farmers complained about losing their labor force."

Levario said that with this particular Arizona law, social pressure is quite heavy, and some businesses are already experiencing revenue losses from boycotts of cities and other organizations.

Personally, Levario believes the law to be "horrendous racial profiling" that in essence criminalizes the Mexican-American population, and that it assumes anyone of Mexican descent is illegal until proven otherwise.

His recommendations are complex and lengthy, but Levario said first and foremost, that immigration, drug smuggling and national security are not the same animal and must be addressed individually.

"A blanket approach to those three major border issues has not worked, and does not require a one-size-fits-all solution. Immigration is a labor issue in large part, not national security," Levario said.

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Drug smuggling has been an age-old problem since prohibition and the government is still basically recycling age-old, useless policies, Levario said. More money, more soldiers and more personnel have not stopped the flow of illegal drugs.

“Drug consumption continues to go up; drug smuggling continues to go up. Violence is becoming more and more intense, especially recently, so putting more money on the border has been ineffective; more soldiers have been ineffective,” Levario said. “So we need to rethink these particular issues – national security, drug smuggling and immigration – and get away from the idea that one size fits all.”

Levario said that other border states could certainly copy the Arizona law, noting that legislators from Dumas, in the Texas Panhandle, and Tomball, in the Houston area, have already gone on record supporting such a measure.

Gov. Rick Perry has politicized the issue, according to Levario, in that he is unwilling to take a stand on passing any legislation similar to Arizona’s, and has gone on record saying that such a measure would not work in Texas.

Levario said that does not mean Perry is a supporter of immigrant rights or reform. Even in the past few months, Perry has proposed resurrecting the early-20th century Texas Rangers, patrolling the border on horseback, which, according to Levario, has not been done since the 1930s, largely because of the violence and terrorist acts committed by the agents against Mexicans.

“The Arizona law makes the Mexican-American community vulnerable,” Levario said, “and the legal recourse is quite blurry.”

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: June 4, 2010

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Texas Tech Librarian Receives Award from American Psychological Association

Brian Quinn, social sciences librarian at the Texas Tech University Library, will receive the American Psychological Association (APA)'s Excellence in Librarianship Award for 2009.

The award, in its fourth year, recognizes outstanding contributions to psychology and behavioral sciences in areas including instruction, project development, publications, research or service.

The APA's award committee noted Quinn's "excellent record of scholarship and extraordinary and proactive professional service" as keys to its decision.

A subject librarian at Texas Tech since 1995, Quinn described the honor as the pinnacle of 15 years of service and research, which focuses primarily on the psychological and sociological aspects of libraries; for example, studying how people seek out and evaluate information.

"For me, receiving this award is probably the most exciting thing that could happen in my career," he said. "It is a national award from what many people feel is the premier professional organization in the field. For a social sciences librarian, I can't think of many accomplishments as important as winning this award."

Quinn will be honored June 26 at the Education & Behavioral Sciences Section Research Forum of the American Library Association Annual Conference in Washington, D.C.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 4, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu
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Texas Tech's Rawls College of Business Receives Federal Education Grant BIE funds will support school's international curriculum.

Texas Tech University's Rawls College of Business was awarded a \$144,720 Business and International Education (BIE) grant from the U.S. Department of Education.

The two-year grant, titled International MBA for Working Professionals (IMBA-WP), supports the college's continued efforts to internationalize its business curriculum. The following co-investigators will manage the IMBA-WP program: Debra A. Laverie, Jerry S. Rawls professor of Business in marketing and Minnie Stevens Piper Professor; Catherine A. Duran, associate dean for undergraduate programs, and Steve Buchheit, Jerry S. Rawls professor of Business in accounting.

"The Rawls College is excited to have gained extramural funding to develop an IMBA for working professionals," said Debra Laverie, senior associate dean at the Rawls College. "This will give us the opportunity to internationalize our executive educational efforts that will benefit students and our faculty."

The award supports a range of project activities for students, faculty and the regional business community. Project activities include the development and establishment of an international business (IB) graduate program, increasing the college's regional business and student outreach efforts and providing a platform for faculty development in IB education.

The grant allows for the development of a new IMBA-WP program that expands opportunities for mid-level executives to achieve graduate degrees in IB without interrupting their career path. Student and business outreach efforts will be augmented through the project's partnership with the Foreign Trade Zone division of Lubbock Economic Development Alliance.

The BIE award also enhances prospects for faculty development in IB, which allows project directors and program professors to attend higher education workshops and conferences. These seminars enable faculty to expand the breadth and depth of their research and teachings.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 7, 2010

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Texas Tech Professor Explains Texas' Political Shifts

As the Texas gubernatorial election approaches, Gov. Rick Perry thinks he is a shoo-in, but a Texas Tech University professor said the red-state tide may be washed over by a blue wave.

“Cowboy Conservatism: Texas and the Rise of the Modern Right” explains the process of political shifts. Multiple elements play a role in shifts among parties, said author Sean Cunningham, and it can be hard to decipher causes because politics are not black and white. Also, it focuses on Texas politics in the 1960s and 1970s and the change from the Democratic Party to the Republican Party.

“There are many different themes throughout the book,” Cunningham said. “Aside from Texas politics, a predominant theme is the role of public relations and political marketing in politics.”

While similar books interpret intraparty friction, Cunningham’s book goes beyond party rivalries to explain how political parties position themselves in the minds of voters.

On November 22, 1963, the U.S. faced tragedy with the assassination of John F. Kennedy. Loyal Democratic Texans felt obligated to support successor Lyndon B. Johnson because he was a Texan and Kennedy died in Texas, Cunningham said.

Texans had a change of heart in the 1972 presidential election and abandoned Democratic candidate George McGovern. He was perceived as the choice of the far-left wing and, as a result, lost the election.

“Many factors played an important role in this shift,” Cunningham said, “including loyalties and traditions. People no longer felt compelled to cast their votes based solely on partisan loyalty.”

Future results of the gubernatorial election are difficult to predict, he said. Since the 1990s, Texans have primarily voted Republican. But, unforeseen factors and successful campaigning can cause another shift.

“Cowboy Conservatism: Texas and the Rise of the Modern Right” is schedule for release in June.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 7, 2010

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Texas Tech Officials Announce Interim Dean of Law School

Officials at Texas Tech University announced that Susan Saab Fortney, associate dean for research and faculty development, will become the interim dean of the Texas Tech School of Law effective July 1. Fortney also is a Horn Professor of Law and director of the school's Health Care and Bioethics Mediation Clinic.

The announcement came June 4 from Provost Bob Smith.

"Susan is the ideal person to assume the interim deanship in the School of Law," Smith said. "She is an outstanding administrator-teacher-scholar who has the utmost respect of the law faculty, students and staff."

Walter Huffman, dean of the law school, announced in June 2008 that he would be stepping down but would remain on the school's full-time faculty teaching national security law and related topics.

"I am deeply honored to serve," Fortney said. "Dean Walter Huffman has inspired us all and I look forward to taking the baton."

Prior to joining Texas Tech's law school faculty, Fortney practiced law in both the public and private sectors. She first served as briefing attorney for Chief Justice Carlos Cadena of the Fourth Court of Appeals of Texas. She continued her public service as an attorney with the Division of Corporation Finance and the Division of Enforcement at the U.S. Securities and Exchange Commission. Fortney later entered private practice, handling securities and corporate matters. She developed an expertise in business and coverage litigation, principally handling legal malpractice and directors and officers liability cases.

Fortney's teaching and research focuses on legal ethics and malpractice. She has co-authored the nation's first textbook on legal malpractice. Fortney has also conducted numerous empirical studies on law firm governance, work systems and ethics.

In 2005, Fortney received the Texas Tech University President's Academic Achievement Award for excellence in teaching, service and research. In 2006, she received the Chancellor's Distinguished Teachers Award, the highest teaching award in the university. In 2007, she was given the law school's Distinguished Researcher

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Award and was elected as a member of the American Law Institute. She also is an elected member of the American Bar Foundation and Texas Bar Foundation. In 2008, she was identified by Texas Lawyer as one of the 30 extraordinary women in Texas law. In 2009 she was selected to serve as the law school's first associate dean for research and faculty development and as an adjunct professor in the Texas Tech Health Sciences Center Department of Psychiatry. The Texas Bar Foundation recently selected her as the 2010 recipient of the Lola Wright Ethics Award in recognition of outstanding public service in advancing and enhancing legal ethics in Texas.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 8, 2010

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Texas Tech Administrator Named Leadership Lubbock 2010 Distinguished Alumnus

Texas Tech University's senior vice president of enrollment management and student affairs was named the Lubbock Chamber of Commerce's Leadership Lubbock 2010 Distinguished Alumnus.

Michael Shonrock was presented the award during the Leadership Lubbock graduation banquet. He has served on the program's steering committee, and is a former Chamber Executive Committee and Board member.

"Personally and professionally, Leadership Lubbock has been one of the most rewarding experiences for me, and I was truly humbled to be selected as this year's distinguished alumni," Shonrock said. "I look forward to continuing to serve as a volunteer to this wonderful community."

In addition, Shonrock also has served as campaign chairman and board chairman for the Lubbock Area United Way, along with the UMC Foundation Board, Greater Southwest Lubbock Rotary and a number of other organizations.

Leadership Lubbock, founded in 1976, is one of the chamber's longest-standing programs, which educates business professionals about the community while enhancing their leadership skills.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 8, 2010

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Texas Tech Doctoral Student Wins Award

A doctoral student from Texas Tech University's Edward E. Whitacre Jr. College of Engineering was awarded "Best Student Paper Award" at a Paris conference.

Li Yan, a doctoral student in the Department of Electrical and Computer Engineering, won the award at the 2010 Institute Electrical and Electronics Engineers' International Symposium on Circuits and Systems conference (IEEE ISCAS 2010), where 2,058 hopeful students from around the world submitted papers that were reviewed and scrutinized. Yan won for his paper "Efficiency Enhancement and Linearity Trade-Off for Cascode vs. Common-Emitter SiGe Power Amplifiers in WiMAX Polar Transmitters."

In simple terms, this research could make cell phone/wireless Internet faster and more energy efficient, said Donald Lie, Keh-Shew Lu Regents Chair associate professor in the Department of Electrical and Computer Engineering.

Yan said the highly integrated radio frequency polar transmitter research in Lie's lab can potentially lower both the peak and average power consumption in 4G mobile handsets and portable electronics, such as iPads and iPhones by a factor of two to 10, considerably increasing battery operating time and improving energy efficiency for all mobile wireless devices.

"I also want to express appreciation to another fellow doctoral student and a key co-author of the paper, Jerry Lopez, in Dr. Lie's group," Yan said, "as well as the external sponsored research support from the Industrial Technology Research Institute in Taiwan."

The IEEE International Symposium on Circuits and Systems is the annual flagship meeting of the IEEE Circuits and Systems Society and the world's premier networking forum of leading researchers in the highly active fields of theory, design and implementation of circuits and systems.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 9, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech Enters License Agreement for Technology That Combats Antibiotic-Resistant Bacteria

Officials at Texas Tech University System's Office of Technology Commercialization announced Wednesday (June 9) the signing of an exclusive worldwide license agreement for a chemical additive called an aptamer that makes old antibiotics viable against antibiotic-resistant bacteria.

The agreement is with RI Scientific LLC for the development and commercialization of metallo-beta-lactamase inhibitors, short chains of nucleic acid that have demonstrated the ability to eliminate bacterial resistance to antibiotics.

"This technology is extremely important in terms of the number of people who can benefit from it," said David L. Miller, vice chancellor for commercialization. "We believe that RI Scientific has the ability to work with a number of pharmaceutical companies through the clinical testing process to have the aptamers incorporated into many of the commonly used antibiotics that the medical community now depends on."

The patented technology was developed by Robert W. Shaw, acting chairman of the Department of Chemistry and Biochemistry at Texas Tech and Sung-Kun Kim, an assistant professor at Baylor University.

"The use of this aptamer may turn back the clock for many existing antibiotics that have lost their effectiveness due to the emergence of antibiotic-resistant bacterial strains," Shaw said. "Beta-lactam antibiotics, such as penicillins and cephalosporins, account for about \$30 billion in annual sales in the United States alone. Antibiotic-resistant bacteria present a major problem to the medical and pharmaceutical industries."

The aptamers, when used in conjunction with antibiotics, are effective in killing the bacteria that produce enzymes that allow bacteria to survive exposure to antibiotics.

RI Scientific LLC is a biotechnology consulting company based in Cranston, R.I. It's focused on discovering and commercializing drug therapeutics.

"We are looking forward to working with Dr. Shaw in our pre-clinical studies to validate this technology" said Gavin Scotti, chief executive officer of RI Scientific LLC. "We believe this technology holds the promise of helping many pharmaceutical companies

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maintain the effectiveness of drug portfolios they have spent a lot of time and money to develop.”

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 9, 2010

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Texas Tech's Fibertect Absorbent Can Clean Gulf Oil Spill's Crude, Hold Toxic Oil and Mustard Vapors

As workers battle the Gulf of Mexico oil spill and officials attempt to decontaminate a clam boat that dredged up old munitions containing mustard gas, a Texas Tech University researcher said his product Fibertect® can handle both dirty jobs.

Seshadri Ramkumar, an associate professor of nonwoven technologies, said the Texas Tech-created nonwoven cotton carbon absorbent wipe can clean up crude oil and adsorb toxic polycyclic aromatic hydrocarbon vapors reportedly sickening oil spill clean-up crew members.

Also, Fibertect® has been tested to successfully remediate mustard vapors such as those found from dumped munitions discovered this week by the crew members aboard the clamming boat off the coast of Long Island.

"Last week, Fibertect® was approved for use as a sorbent by the U.S. Environmental Protection Agency," Ramkumar said. "It definitely has applications for cleaning up the oil spill or this clam boat. Our wipe material is unique from any others in that it easily absorbs liquids, and it has vapor-holding capacity. No product to my knowledge has the capacity to do both."

A recent report from the National Oceanic and Atmospheric Administration detected low levels of polycyclic aromatic hydrocarbons associated with the Deepwater Horizon oil spill, Ramkumar said. Also, such compounds were found at a depth of 400 meters, showing they have not evaporated.

Fibertect® already has proven that it can also adsorb toxic fumes associated with chemical remediation, he said. Evaluation by Lawrence Livermore National Laboratory found that it can retain offgassing mustard vapors efficiently and does not shed loose particles.

Originally developed to protect the U.S. military from chemical and biological warfare agents, Fibertect® contains a fibrous activated carbon center that is sandwiched between layers.

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The top and bottom layers, made from raw cotton, can absorb oil while the center layer holds volatile compounds such as the polycyclic aromatic hydrocarbons, or blistering agents such as mustard vapors or other toxic chemicals.

Ramkumar said his latest research shows raw cotton-carbon Fibertect® can absorb oil up to 15 times its weight. Unlike synthetic materials like polypropylene that are currently used in many oil containment booms, Fibertect® made from raw cotton and carbon is environmentally friendly. It is available commercially in multiple forms by First Line Technology.

“Fibertect® already has proven to be effective in the bulk decontamination of chemical warfare agents and toxic industrial chemicals, but our proposal here is to use it to aid in the clean-up efforts in the Gulf,” said Amit Kapoor, president of First Line Technology. “Fibertect® allows for a green, environmentally safe, biodegradable technology that is perfect for the expanding effort to protect and decontaminate coastal lands and wildlife. We welcome the opportunity to work with the government, BP or anyone else in a joint effort to defend and preserve our planet.”

CONTACT: Seshadri Ramkumar, associate professor of nonwoven technologies, The Institute of Environmental and Human Health, Texas Tech University, (806) 885-4567, or s.ramkumar@ttu.edu; Amit Kapoor, president, First Line Technology, (703) 995-7510 or akapoor@firstlinetech.com



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 9, 2010

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

Preliminary Numbers Reflect Record Summer Enrollment

Summer enrollment at Texas Tech University is expected to break previous records as preliminary numbers show 10,317 students enrolled. The total eclipses the 10,010 students that enrolled in 1991 and marks the second time summer enrollment passed the five-digit mark.

“I am pleased with the number of students who have opted to continue their educations during the summer and those new students who elected to get their college education underway,” said Guy Bailey, Texas Tech president. “Texas Tech offers students the opportunity, year round, to get one of the best educations in the state of Texas and nationally.”

Overall, enrollment figures increased 7.5 percent from 2009, while graduate enrollment rose 16.6 percent. Graduate and professional students comprised 31.5 percent of the total, also a new record.

Undergraduate student enrollment rose to 7,063, an increase of 497 students from 2009. Graduate student enrollment increased by 427 to 3,079 this year, while the law school experienced an increase of 20 students to 175.

Summer classes began June 1.

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

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

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 10, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu
(806) 742-2136

Texas Tech Parking Goes Stickerless

University Parking Services at Texas Tech University has announced an efficiency project using the latest technology for campus parking management. License Plate Recognition (LPR) is an image-processing technology used to identify vehicles by their license plates.

“This will be a tremendous benefit to our parking patrons because registering vehicles will become much easier,” said Heather Medley, marketing and training coordinator for University Parking Services. “More efficient enforcement of the rules means more spaces available for permit holders. Also, the program will allow us to control parking-related costs as the university continues to grow.”

Medley said the system has already been implemented for student parking, and that faculty and staff e-permits are scheduled to go into effect in the fall of 2011.

“E-permits are more convenient because users do not have to come to the parking office to pick up permits,” Medley said. “Also, we are able to ‘go green’ by not having to send out permits, saving envelopes and postage.”

The technology concept assumes that all vehicles already have the identity displayed by way of the license plate, so no additional transmitter or physical permit is required to be installed on the vehicle. The system uses illumination, such as Infra-red, and a camera to take the image of the front or rear of the vehicle. Image-processing software analyzes the images and extracts the plate information. The system then conducts real-time database matching.

“We are in fact, creating our own ‘TechPark’ software,” Medley said. “Genetec is the company that provided the AutoVu LPR equipment and services, but our people are actually writing the software management program. Genetec has even expressed interest in buying it from us.”

Panasonic, the makers of the laptops used in Texas Tech’s new parking enforcement system, has done a case study on the university’s use of – and the success with – the cutting-edge equipment.

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The technology is used in various security and traffic applications, such as the access-control system, law and parking enforcement. LPR allows operators to become more efficient at overseeing large parking areas and at managing more vehicle infractions, which will ultimately decrease cost for patrons.

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: June 11, 2010

CONTACT: Cory Chandler, cory.chandler@ttu.edu
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Texas Tech Breaks Ground on New Therapeutic Riding Facility

- WHAT: Groundbreaking ceremony
- WHEN: Noon Monday (June 14)
- WHERE: Texas Tech University Equestrian Center at 5712 CR 1500 (Alcove Ave.)
- EVENT: The Texas Tech Therapeutic Riding Center will break ground on phase one of a new Texas Tech Therapeutic Riding, Teaching and Research Facility that will allow the program to expand its services and research.

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

Contact: Heather Hernandez, program director, Texas Tech Therapeutic Riding Center, Texas Tech University, (806) 742-2136 or heather.hernandez@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 14, 2010

CONTACT: Cory Chandler

(806) 742-2136, cory.chandler@ttu.edu

Texas Tech Breaks Ground on Therapeutic Riding Center Expansion

The Texas Tech Therapeutic Riding Center (TTRC) broke ground Monday (June 14) on phase one of a new therapeutic riding, teaching and research facility.

The expanded facility will allow Texas Tech to provide more therapeutic riding and hippotherapy sessions as well as broaden current research into the effects of equine therapy.

Formed in 1998 in a collaboration between the College of Agricultural Sciences and Natural Resources and University Medical Center, the TTRC provides therapeutic horseback riding and hippotherapy to children and adults with physical, cognitive and emotional disabilities.

“This facility is being built specifically for equine-assisted therapy with accessibility in mind,” said Heather Hernandez, program director for the Therapeutic Riding Center. “It will allow the TTRC to expand the number of clients that we see and provide a private place that not only minimizes distractions, but ensures that we maintain the confidentiality of our clients.”

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

Contact: Heather Hernandez, program director, Texas Tech Therapeutic Riding Center, Texas Tech University, (806) 742-2136 or heather.hernandez@ttu.edu.

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



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 16, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu
(806) 742-2136

Texas Tech College of Education Graduate Earns Student Teacher of the Year

A May graduate of Texas Tech University's College of Education has won one of two state-wide awards for Student Teacher of the Year, a first for a Texas Tech student teacher from the College of Education. Katie L. Moreland will be honored at the annual conference of the Consortium of State Organizations for Texas Teacher Education in October.

Each year, more than 6,000 students from Texas colleges of education complete student teaching. Moreland did her student teaching in the fifth grade at Parkside Elementary in Georgetown, part of the Leander Independent School District, where she taught in her major of multidisciplinary studies, emphasizing reading/language arts and social studies.

Moreland's application consisted of a section on her interests and activities, which included being the community advisor for students in the education learning community – a specialized dorm space for education majors – and being on dance and art teams, interests and activities which served her readily in her teaching. The second section of her application dealt with the strengths she brings to teaching, centered on her love of learning and how that love influences her teaching. The final component of her application was a complete lesson plan titled Aquatic Environments: Acid in Water.

"The most valuable information and lesson I took with me from my student-teaching experience is that learning never ends, even as an educator," Moreland said.

Moreland, a native of Round Rock, has accepted a job as a sixth grade language arts teacher at Four Points Middle School in Leander ISD.

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

CONTACT: Judy A. Simpson, assistant dean: operations, outreach and public relations, College of Education, Texas Tech University, (806) 742-1998 ext.456, or judy.a.simpson@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 17, 2010

CONTACT: Sherrel Jones, sherrel.jones@ttu.edu
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Texas Tech Branches Out Public Art

Artist Robert Tully sat on a bench nestled underneath lush trees at Texas Tech University while wondering how to connect people with their natural surrounding through art.

Across from him was an empty space waiting to be transformed.

Inspired by a seed-pod skeleton, Tully created three practical benches at Horn Hall dormitory that convey the idea of plant community.

“My work generally connects people to a particular natural setting, so the seed-pod idea seemed like a good direction because it connected with Horn Hall’s landscape and could accommodate a bench inside the shape,” Tully said. “The seed also could make a strong visual shape for art.”

To blend well with Texas Tech’s Spanish Renaissance style, benches were made of Colorado red sandstone. The overarching bronze-colored backrest is welded steel to simulate the dark structure of seed pods.

These benches differ from any other artwork Tully has created. To craft original pieces, he repeats the process of imagination to relate people to a location.

Tully’s artwork evolves from piece to piece. Before creating work, he allows himself to become inspired by a site’s surroundings. The campus architecture and mature trees stimulated ideas for the seed-pod style benches. Once Tully has a vision in mind, he sketches. The Denver-born artist’s style blends conceptual, representational, abstract elements and is specific to a site.

A national call for outdoor seating entries at Texas Tech was the perfect opportunity for Tully to branch out.

“Texas Tech has an active public-art program and has built a reputation by commissioning works from many well-known, respected artists,” Tully said. “They chose me, and I am grateful for the opportunity.”

University settings allow art to become a part of culture, he said. Artwork adds to the creation of a stimulating and intellectual atmosphere.

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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: June 18, 2010

CONTACT: Renée Underwood, Ru1390@yahoo.com
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**Texas Tech Alumni Association Cuts Ribbon on
Expanded Merket Alumni Center**
The public is invited to Saturday event.

**[EDITOR'S NOTE: For photos and renderings of the addition go to
www.merketexpansion.com]**

A two-and-half-year fund raising and construction project doubling the meeting space in Merket Alumni Center will culminate from 11:30 a.m. to 1 p.m. Saturday (June 19) during an open house and ribbon cutting inside the facility at 17th & University in Lubbock.

The public is invited to attend the event that will showcase the 11,400 square-foot addition. Attendees are encouraged to dress casually and to wear red and black. Commemorative scissors with the date of the event will be given to guests while supplies last.

A brief ceremony at noon will include remarks by Texas Tech Alumni Association (TTAA) president and Merket expansion committee fundraising chairperson Nelda Laney and congratulatory remarks from representatives of Texas Tech University System Chancellor Kent Hance, Texas Tech President Guy Bailey and Chairman of the Board of Regents Larry K. Anders.

Also expected to be on hand are members of the National Board of Directors of TTAA, Lee Lewis Construction, Inc., Ogallala Construction Management, architect Joe D. McKay of JDMA, Inc., Wampler Engineers, Thoma Engineering and BSA Engineers.

The interior portion of the project is substantially complete and began hosting events on June 4. During the construction, a new, west-end entrance into Merket Alumni Center was built that opens into the Peggy and Bill Dean Grand Reception Hall. The hall includes a cast stone fireplace and reception and serving bar, as well as elegant furnishings. A commissioned portrait by Paul Milosevich of long-time mass communications professor and TTAA Executive Vice President and CEO Bill Dean and his wife, Peggy, is a prominent feature of the hall.

Named for the Deans, the hall and the capital campaign to expand Merket Alumni Center were ideas of the Isom family and the Ben Ralston family, who made the lead gift in February 2008. Rex Isom was president of the national board of directors of TTAA at the time and has served as chair of the expansion project committee.

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An honor wall including the names of donors of \$1,000 or more to the project is also featured in the reception hall. The project committee commissioned Charise Adams of Edible Metals to create the unique wall sculpture, which is a metal and laser-etched glass rendering of the TTAA masked rider logo.

In addition to the reception hall, three new banquet/meeting rooms were constructed on the west end of the building and are named for State Sen. Robert Duncan, the Wick Alexander family and PlainsCapital Bank. These three rooms, when combined with the Chancellor Kent Hance Room, the Bob Herd Room and the Dan Law Room create the 7,500 square-foot McKenzie Ballroom with dinner seating up to 480 and theatre seating up to 700.

To host the more than 1,500 annual events expected to be held at the center, a new serving kitchen with storage; a new circulation, staging and planning office; and new restrooms were constructed.

Long a popular site for weddings, the facility now includes a bride's dressing room. The original kitchen was remodeled into an office suite for the association's marketing department.

Still in various phases of construction are a business center with internet access and copying service for visiting alumni, the Larry K. and Nesa L. Anders Courtyard with outdoor gazebo, and the Class Ring Sculpture and Leaders Plaza. These projects are expected to be complete in the fall.

First built in 1995 as an addition to the original President's Home, Merket Alumni Center quickly grew in popularity, hosting more than 800 events annually.

With more than \$3.1 million of the \$4 million project budget pledged, a number of naming opportunities remain available for donors, as well as brick pavers, bronze markers, marble pavers and granite benches for varying giving levels.

Complete details about the ribbon-cutting ceremony or the project are available at www.MerketExpansion.com, or by contacting Jim Douglass at jim.douglass@ttu.edu or (806) 742-3641 or Renée Underwood, Texas Tech Alumni Association National Board member and marketing chairman for Building on Tradition Capital Campaign at Ru1390@yahoo.com or (806) 928-0463.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 18, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Initial Texas Tech-Created Fibertect® Field Test a Success

A preliminary test of Fibertect® on the soiled beaches of Grand Isle, La., has proven it successful at picking up the oily paste washing ashore at beaches and marshes across the Gulf State region.

Seshadri Ramkumar, an associate professor of nonwoven technologies, said the Texas Tech-created nonwoven cotton absorbent wipe with activated carbon core makes it a perfect remediation tool for use by cleaning crews trying to remove the toxic material.

Not only did it clean up the rust-colored crude oil, but also it adsorbed toxic polycyclic aromatic hydrocarbon vapors reportedly sickening oil spill clean-up crew members.

“It definitely has proven itself a perfect product for cleaning up the oil spill,” Ramkumar said. “This preliminary test in Louisiana has shown that our wipe material is unique from others in that it easily absorbs liquids, and it has vapor-holding capacity. This will help workers clean beaches and stay safe at the same time.”

Ramkumar said his latest research shows raw cotton-carbon Fibertect® can absorb oil up to 15 times its weight. Unlike synthetic materials like polypropylene that are currently used in many oil containment booms, Fibertect® is made from environmentally friendly raw cotton and carbon.

Amit Kapoor is president of First Line Technology, which distributes Fibertect® commercially. Though the product has been tested in the lab with raw crude and motor oil, he said the company wanted to field-test the product.

Earlier this week, he sent a sales representative, who also works as an independent contractor for BP, to one of the worst-hit areas.

“We wanted to test the effectiveness of Fibertect® on the crude oil for beach cleanup,” Kapoor said. “Fibertect® was taken to the empty beaches of Grand Isle, and then laid out on top of a blob of oil that had settled on the beach. It worked very well in absorbing and containing the oil. The glob stuck to the Fibertect® and did not release from the material.”

Though Kapoor said he had seen Fibertect® pick up similar material with a pasty consistency, such as petroleum jelly, the results shocked the sales representative sent to run the experiment.

“Our representative was shocked because he hadn’t seen a product work like that with the speed or the effectiveness,” Kapoor said. “He showed many other contractors that were working on the beach and they were impressed as well.”

Fibertect® was approved for use as a sorbent by the U.S. Environmental Protection Agency, Ramkumar said. The product already has proven that it can also adsorb toxic fumes associated with chemical remediation, he said. Evaluation by Lawrence Livermore National Laboratory found that it can retain offgassing mustard vapors efficiently and does not shed loose particles.

Originally developed to protect the U.S. military from chemical and biological warfare agents, Fibertect® contains a fibrous activated carbon center that is sandwiched between layers.

The top and bottom layers, made from raw cotton, can absorb oil while the center layer holds volatile compounds such as the polycyclic aromatic hydrocarbons, or blistering agents such as mustard vapors or other toxic chemicals.

“Fibertect® already has proven to be effective in the bulk decontamination of chemical warfare agents and toxic industrial chemicals, but our proposal here is to use it to aid in the clean-up efforts in the Gulf,” Kapoor said. “Fibertect® allows for a green, environmentally safe, biodegradable technology that is perfect for the expanding effort to protect and decontaminate coastal lands and wildlife. We welcome the opportunity to work with the government, BP or anyone else in a joint effort to defend and preserve our planet.”

CONTACT: Seshadri Ramkumar, associate professor of nonwoven technologies, The Institute of Environmental and Human Health, Texas Tech University, (806) 885-4567, or s.ramkumar@ttu.edu; Amit Kapoor, president, First Line Technology, (703) 995-7510 or akapoor@firstlinetech.com



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 18, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu
(806) 742-2136

Economics Expert Available to Discuss Oil Spill Fallout Texas Tech business professor predicts national impact.

While every day, television and the Internet bombard the country with images of oily birds and other creatures, vividly depicting the effects of the Deepwater Horizon oil spill, other images are beginning to circulate – images of economic loss that one Texas Tech University expert says is catastrophic and will have far-reaching effects that will likely transmit to the nation as a whole.

Bradley Ewing, the Rawls Professor in Operations Management and area coordinator in Information Systems & Quantitative Sciences in Texas Tech's Rawls College of Business, is available to discuss the economic impact of the Gulf disaster.

“On May 24, U.S. Department of Commerce Secretary Gary Locke declared a fishery disaster in the Gulf of Mexico because of the economic impact of the spill,” Ewing said. “This catastrophic event will have far-reaching and long-lasting economic impacts on Gulf coast states that will likely transmit to a much broader region and to the nation as a whole.”

Ewing expects that in the immediate term the Gulf region will experience problems with business continuity and disruptions in the supply chain. Direct and secondary impacts will hinder economic recovery while longer term impacts will depend in part on the specifics of federal and state assistance.

“Research on economic resiliency and rate of recovery suggest that the process will be slower for more-integrated and supply-chain dependent industries and that there will be differential impacts for small vs. large businesses and rural vs. urban communities,” Ewing said.

Ewing can be reached at (806) 742-3939 or at bradley.ewing@ttu.edu. View his expert profile at <http://experts.ttu.edu/browse/profile/375>.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 18, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu
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Texas Tech Wins Design Competition with Microscopic Chess Set
World's smallest chess set and a microbarbershop win big at Sandia.

The world's smallest chess board, about the diameter of four human hairs and designed by Texas Tech University engineering students, was a winner in this year's design contest for novel microelectromechanical systems (MEMS), held in mid May at Sandia National Laboratories.

A pea-sized microbarbershop, designed by students at the University of Utah, was the winner of the educational MEMS.

The two winning teams will see their designs birthed in Sandia's microfabrication facility, one of the most advanced in the world.

The micro chess board comes with micropieces scored with the design of traditional chess figures. Each piece is outfitted with even tinier stubs that allow a microrobotic arm to move them from square to square. Space along the side of the board is available to hold captured pieces.

Texas Tech's team consists of Sahil Oak, Sandesh Rawool, Ganapathy Sivakumar and Ashwin Vijayasai, said Tim Dallas, team advisor and electrical engineering professor.

The microbarbershop, intended to service a single hair, employs a microgripper, cutter, moveable mirror and blow dryer.

This year's contest participants also included the Air Force Institute of Technology, the universities of Oklahoma and New Mexico and the Central New Mexico Community College.

The contest, open to institutional members of the Sandia-led MEMS University Alliance program, provides an arena for the nation's student engineers to hone their skills in designing and using microdevices. Such devices are used to probe biological cells, arrange and operate components of telecommunications and high-tech machinery and operate many home devices.

The contest helps develop a sense of the maximum and minimum displacement of a micro object, the amount of force needed to move it and the degrees of freedom needed for a part to accomplish its preset task.

Sandia National Laboratories is a multi-program laboratory operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration. With main facilities in Albuquerque, and Livermore, Calif., Sandia has major research and development responsibilities in national security, energy and environmental technologies and economic competitiveness.

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

CONTACT: Tim Dallas associate professor, Department of Electrical and Computer Engineering, Texas Tech University, tim.dallas@ttu.edu



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 18, 2010

CONTACT: Cory Chandler, cory.chandler@ttu.edu
(806) 742-2136

Texas Tech University President Appoints Sustainability Liaison

Texas Tech University President Guy Bailey appointed Associate Vice President for Operations Mike Faires as the university's first sustainability liaison.

Faires will work with the Office of the President to provide leadership and coordinate green initiatives on campus.

"I am honored to have the opportunity to lead Texas Tech in this critical endeavor," Faires said. "Texas Tech faculty, staff and students already engage in a number of sustainable practices on the grassroots level, and I look forward to helping coordinate their efforts to make our university a model for the wise and proper use of Earth's limited resources."

Bailey's announcement follows the recommendations of the President's Sustainability Taskforce, appointed in November to assess current sustainability practices and propose further actions.

"True sustainability can only be achieved through a total campus effort," Bailey said. "To that end, I am pleased to announce that Mr. Faires will begin immediately as Texas Tech's sustainability liaison. In addition to his duties as associate vice president, Mike will work to facilitate a campus conversation on sustainability. Mike is a proven leader with a track record of success. I look forward to working with him on this important initiative."

Prior to his current position, Faires served as director of design and construction at Georgia State University and assistant vice president of facilities at Florida State University and Clemson University. He was director of the Physical Plants at the University of Wyoming and Idaho State University, served as assistant chief of police at West Georgia College and in the U.S. Army Special Forces (airborne) Green Berets stationed at Ft. Bragg in North Carolina.

He received a bachelor's degree in special education from West Georgia College, and a master's degree in public administration from Western Carolina University

CONTACT: Mike Faires, associate vice president for operations, Texas Tech University, (806) 742-1310, or mike.faires@ttu.edu



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 22, 2010

CONTACT: Jeff Sammons, jeff.sammons@ttu.edu

Phone: (806) 742-3451

Texas Tech Names Engineering Dean

Officials at Texas Tech University announced today (June 21) that Elizabeth "Beth" Dickey will become the next dean of the Edward E. Whitacre Jr. College of Engineering effective January 1, 2011.

The announcement came from Provost Bob Smith, who said Dickey was one of 56 people to apply for the job.

"We appreciate Beth's record as a scientist, faculty member and academic leader at one of the nation's foremost materials science programs," Smith said. "Assuming a deanship in engineering at a major research university is a perfect next step in her evolving career and we will be great beneficiaries of her dedication and creative energies at Texas Tech. Beth is an ideal person to fill the Whitacre College of Engineering dean position."

"Texas Tech has a long history of success in its engineering programs," said Guy Bailey, president of Texas Tech. "We look forward to Beth leading the Whitacre College of Engineering in the next phases of cutting-edge research and educational programs and as we explore new areas of energy production, storage, integration and infrastructure."

"It is an exciting and potentially transformative time in the history of Texas Tech University," said Dickey, "The institution is poised to increase its stature and impact as one of Texas' great public research universities, and the Whitacre College of Engineering will play a critical role in successfully realizing the university's goals and aspirations."

Dickey currently is a professor of materials science and engineering and the associate director of the Materials Research Institute at The Pennsylvania State University. Dickey received a bachelor's degree in materials engineering from the University of Kentucky and a doctorate in materials science and engineering from Northwestern University. Upon receiving her Ph.D. in 1997, Dickey was on the faculty at the University of Kentucky until 2001, when she moved to Penn State. Her academic and research interests include nanomaterials for electrical and sensing applications, interface materials science, high-temperature ceramic composites, transmission electron microscopy and residual stress analysis in textured composites.

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Edward E. Whitacre Jr. College of Engineering

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TEXAS TECH UNIVERSITY

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

Approximately 4,000 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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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 22, 2010

CONTACT: Cory Chandler

(806) 742-2136, cory.chandler@ttu.edu

Pop Culture Expert Can Speak About Michael Jackson's Academic Legacy

Michael Jackson changed music and pop culture, but a Texas Tech University pop culture guru can speak about the King of Pop's impact in fields such as engineering, law, medicine and psychology.

Rob Weiner, a pop-culture author and associate librarian in the Texas Tech Libraries, recently helped compile a bibliographic guide for a special issue of *The Journal of Pan African Studies* showing Jackson's influence into the often dusty halls of academia.

The list of scholarly papers and peer-reviewed articles, culled from more than 100 databases, found the King of Pop referenced in psychology, medical, chemistry, mass communications and even engineering journals.

For instance, researchers used Jackson to critique the media's handling of criminal cases. A 911 call made by Jackson prompted an article in *Fire Engineering* journal, while a *British Medical Journal* piece written after Jackson's death discussed ethical issues that arise when a patient is more powerful than the attending physician.

One chemistry professor argued that reframing popular songs such as "Billie Jean" could help students understand difficult chemistry concepts.

"I knew that Jackson permeated pop culture, but academics can be kind of snooty about what they choose to study," Weiner said. "The fact that someone would take a Michael Jackson song and co-opt it as a means to convey chemistry concepts just shows the pervasiveness of Jackson's influence."

Weiner has expertise on topics ranging from the Grateful Dead to American presidents in film. His books include "Perspectives on the Grateful Dead: Critical Writings," "Graphic Novels and Comics in Libraries and Archives," and *Marvel Graphic Novels and Related Publications: An Annotated Guide*.

To read a copy of the article, visit <http://www.jpnafrican.com/docs/vol3no7/3.7MJ-Wanna-3.pdf>.

CONTACT: Rob Weiner, associate librarian, Texas Tech University Library, (806) 742-2238 ext. 282 or rob.weiner@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 23, 2010

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

Texas Tech Researcher: Use of Dispersants Complicates Ecotoxicology Issues of Gulf Oil Spill

More than 1.32 million gallons of the chemical dispersants have been used in the Gulf of Mexico, making it the largest use of these types of chemicals in U.S. history. However, a Texas Tech University researcher said dispersing the oil could cause more problems than leaving the oil alone.

Ron Kendall, director of The Institute of Environmental and Human Health at Texas Tech (TIEHH), compared the heavy use of the dispersants to pouring mineral spirits on a puddle of oil on a garage floor. Though the oil is dispersed, it isn't removed. Instead, it becomes thinner, more easily moved around and harder to mop up. The affected area becomes larger as well.

"The plan to disperse the oil was a risk-benefit scenario," Kendall said. "The decision was made to keep the oil off the shoreline. That means you've got to disperse it at sea. But the dispersants have been used at an unprecedented level at wellhead and at the surface. What this has done, in my opinion, has created a much more complicated ecotoxicological issue."

Though a recent news release from Nalco, makers of the dispersants, claims "further federal testing has concluded that the use of the COREXIT dispersant remains a safe, effective and critical tool in mitigating additional damage in the gulf," Kendall said he believed there were too many variables in play to make such a claim.

The ingredients of the Corexit 9500 and 9527 were recently released by the U.S. Environmental Protection Agency, but very little is known about how the dispersants will react in the environment.

"The heavy use of dispersant has created so many forms of the oil now," he said. "Some of the oil is extremely dispersed in water column. It appears some of it is in plumes floating in the gulf. Other parts of it have floated to the surface and a 'chocolate mousse' has formed. And they're mixed now with the dispersant. The sea bottom, the water column and the surface are distributed with oil, and then there's the oil approaching and making landfall on shoreline. We've got all kinds of exposure scenarios for many different species of fish and wildlife."

Corexit breaks oil into smaller droplets, he said. That doesn't mean the oil is gone – it's just more widely dispersed in various parts of the Gulf Coast ecosystem. With volume of oil spilled now exceeding 10 times the volume of the Exxon Valdez spill, this can create a significant exposure scenario for fish and wildlife.

The good news, he said, was that when Corexit is sprayed from planes on top of the water, it gets exposed to sunlight and oxygen and will eventually break down. The bad news is the dispersant that's been injected underwater at the wellhead will likely become preserved in deep water where light can't penetrate and oxygen is depleted.

And as a tropical depression from Africa makes its way across the Atlantic to threaten the coast with possibilities of a hurricane, Kendall said this could create human health issues as well as ecological and wildlife disaster as polluted water in the gulf is overturned, then pushed into wetlands and populated shorelines.

"Everybody is talking about keeping the oil off the shore, and that was a policy decision that was made," he said. "Granted, that affects the ecology of the shoreline as well as businesses such as fishing and tourism. But that doesn't necessarily diminish what's happening offshore and even in deeper waters. Oil dispersed at sea doesn't mean it's not going to go somewhere in the future. If a hurricane takes that water and shoves it into the coastline, it could take that oil and put it into all sorts of places that we don't know where it's going to go. It's a serious time."

Researchers at TIEHH have begun researching the response of fish and wildlife to oil, dispersants and oil treated with Corexit.

"This whole scenario may play out over months to years to a decade," he said. "We just don't know yet. It's very complex. Not only has this spill been described as the largest spill in U.S. history and the greatest environmental disaster, I would say it's about the most complex ecotoxicological event that I have dealt with in my career."

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

News Release

FOR IMMEDIATE RELEASE

DATE: June 23, 2010

CONTACT: Cory Chandler

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What's Makes Vampires So Popular, Anyway? Experts Can Discuss

HBO's True Blood is all the rage and Eclipse, the latest movie installment of Stephanie Meyers' hit Twilight Series, is sure to pack theatres and leave female Cullen fans feeling bloodlusty.

Two Texas Tech University experts can discuss the appeal of vampires and why they have shed their monster status to resurface in the improbable role of heartthrob.

Rob Weiner is a pop culture author and subject librarian for Texas Tech University Libraries who has extensive expertise in the horror genre.

He said that vampires have gone glam in recent years, losing a bit of their bite as writers such as Stephanie Meyer and Anne Rice dolled them up. This could play a part in their recent resurgence, as younger viewers have flocked to more romantic bloodsucker flicks while zombies have re-emerged as the kings of horror.

Weiner has expertise on topics ranging from the Grateful Dead to American presidents in film. His books include "Perspectives on the Grateful Dead: Critical Writings," "Graphic Novels and Comics in Libraries and Archives," and Marvel Graphic Novels and Related Publications: An Annotated Guide.

Weiner can be reached at **(806) 742-2238 ext. 282** or rob.weiner@ttu.edu.

Erin Collopy, associate professor of classical and modern literature, teaches The Vampire in East European and Western Culture. She can discuss the transition of vampires from horrific creatures of mythology to the modern, sensitive and seductive vampire of pop culture.

She said that movies like Eclipse are more gothic romance than true horror. She also notes that Meyers took a different spin on the vampire myth — that the Cullens are too beautiful, rather than too cursed, to be seen in the daylight.

This is but one key element that has changed recently to make vampires appealing to love-stricken teenagers, expanding their appeal beyond traditional horror buffs.

However, she points out that vampire romances are not new to the genre.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 23, 2010

CONTACT: Jeff Sammons, jeff.sammons@ttu.edu

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Texas Tech Names \$7.5 Million Endowed Chair

Officials at Texas Tech University announced today (June 23) that Craig A. Grimes will fill the \$7.5 million Donovan Maddox Distinguished Engineering Chair in solar energy in the Edward E. Whitacre Jr. College of Engineering, effective Jan. 1, 2011.

Grimes is a professor of electrical engineering and director of the Center for Solar Nanomaterials at The Pennsylvania State University. Candidates for the Maddox Chair were expected to have a national and international reputation in solar energy, and the chosen candidate would be expected to build a collaborative community of scholars at Texas Tech dedicated to solar energy research.

“We are delighted to have such a distinguished scholar joining our Texas Tech community,” said Taylor Eighmy, vice president for research. “Dr. Grimes’ research is exemplary. His work in excitonic solar cells and photo catalyzed CO₂ reduction to hydrocarbons is at the forefront of engineered photosynthesis. He is an outstanding entrepreneur, educator and mentor. This is a very welcome moment, especially for TTU’s strategic focus in materials science and renewable energy.”

A 2009 gift from the J. F Maddox Foundation created the chair in tribute and memory of Donovan Maddox, honoring his lifelong connection and commitment to Texas Tech. The endowment, along with the Jack Maddox Distinguished Engineering Chair, is being used to recruit two nationally recognized researchers in energy-related fields.

“The Donovan Maddox Chair holder will be a crucial component in helping us move to Tier One status,” said Guy Bailey, president of Texas Tech. “Grimes is an outstanding teacher and researcher and will make an important difference on our campus.”

“I am delighted to have been offered, and accept, the Donovan Maddox Distinguished Engineering Chair in Solar Energy,” Grimes said. “The resources inherent to the Maddox Chair will enable us to initiate, sustain and grow one of the world’s leading photovoltaic and photofuels research groups. I am confident that the science and engineering arising from our research and development will lead to new inventions and new products that will, in turn, drive economic growth in the West Texas area.”

Grimes received master’s and doctoral degrees in electrical and computer engineering from the University of Texas, in 1986 and 1990, respectively, after graduating from Penn

Edward E. Whitacre Jr. College of Engineering

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State in electrical engineering and physics in 1984. He returned to Penn State in 2001 after seven years at the University of Kentucky, where he held the Frank J. Derbyshire Research Professor chair from July 2000 to June 2001.

A native of Ann Arbor, Mich., he has published in numerous journals and books and is regularly invited to give seminars on photovoltaics and photofuels. Grimes received the NSF CAREER grant, Ford Foundation Fellowship and the MCC Award for Excellence in Electrical and Computer Engineering.

Grimes has written more than 275 journal articles, a dozen book chapters, and 20 patents. He is founder or co-founder of four companies. He is co-author of *The Electromagnetic Origin of Quantum Theory and Light*; *Light, Water, Hydrogen: The Solar Generation of Hydrogen by Water Photoelectrolysis*; *TiO₂ Nanotube Arrays: Synthesis, Properties and Applications*; and editor of *The Encyclopedia of Sensors*.

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CONTACT: Leslie Cranford, Communications & Marketing, Texas Tech University, (806) 742-2136, or leslie.cranford@ttu.edu.



TEXAS TECH UNIVERSITY

Advisory

FOR IMMEDIATE RELEASE

DATE: June 23, 2010

CONTACT: Cory Chandler, cory.chandler@ttu.edu
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Summer Camp Participants Compete in Iron Chef Competition

WHAT: Iron Chef competition

WHEN: 6:45 p.m. Thursday (June 24 and July 1)

WHERE: Human Sciences room 287

EVENT: Participants in Texas Tech University's first-annual Chef Camp will compete in an Iron Chef competition judged by faculty from the Department of Nutrition, Hospitality and Retailing and a chef from Hospitality Services.

Texas Tech hosts the camps June 21-25 and June 28-July 2.

About 40 students in grades 9-12 are participating in the program, which teaches them about foods from around the world as well as presenting, styling and photographing food, baking cakes and breads and creating party appetizers and salads.

For more information, visit www.chefcampttu.com

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

CONTACT: Deborah Fowler, academic program director for the Retailing Program, Texas Tech University, (806) 742-3068, or deborah.fowler@ttu.edu.

News Release

FOR IMMEDIATE RELEASE

DATE: June 24, 2010

CONTACT: Emma Carrasco, emma.carrasco@ttu.edu
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Osher Lifelong Learning Institute (OLLI) at Texas Tech University

Offers Art Class in Glass

The Osher Lifelong Learning Institute (OLLI) at Texas Tech University is hosting its last art class designed for adults of all ages. The “because art matters-glass studio” is offered from 9 a.m. to noon July 12-23, and costs \$165 per person, which includes supplies. Registration will close on July 1.

Register by calling (806) 742-7202 ext. 270 or visit <http://www.lli.ttu.edu> to register securely using a credit card.

This new summer art institute is funded by a grant from the Helen Jones Foundation. OLLI is a self-funded, membership organization endowed by the Bernard Osher Foundation and located at Texas Tech’s University College. Numerous classes of various subjects are offered during fall and spring semesters.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 25, 2010

CONTACT: John Davis, john.w.davis@ttu.edu

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Texas Tech Hurricane, Ecotoxicology Experts Available as Two Weather Systems Threaten Gulf

Wind scientists, ecotoxicologist and economist discuss damage, safety and oil spill.

As two ominous weather systems brew in the Gulf of Mexico, threatening to form into the season's first hurricanes and further complicate problems with the oil spill, several Texas Tech University experts can discuss how these storms may impact the United States.

One storm, off the coast of Honduras, has a 70 percent chance of becoming a hurricane within the next 48 hours, according to the National Hurricane Center.

Researchers with extensive experience researching hurricanes such as Rita, Katrina and Ike, and can speak as experts about various aspects of these devastating storms. Two other experts can discuss the economic impact and, the impact of the oil spill should a hurricane make landfall.

All the oil spill in the Gulf of Mexico needs to go from bad to unprecedented environmental disaster is an early hurricane season. As oil continues to flow from the exploded Deepwater Horizon oil rig, a hurricane now can force escaped oil into wetland habitats and populated areas causing huge problems for wildlife and humans. Ron Kendall is director of The Institute of Environmental and Human Health. He can discuss the toxic effects of oil on wildlife and human health. He was a part of the assessment for the Exxon Valdez as well as other oil spills and contamination events. **Kendall can be reached at (806) 885-4567, (806) 786-4480, or ron.kendall@tiehh.ttu.edu.**

John L. Schroeder, associate professor of atmospheric science, visited affected areas after both hurricanes Rita and Katrina to deploy instrumented towers that gather high-resolution storm data at a time when most conventional observation systems fail. Schroeder can offer insight into how hurricanes develop, move and react to various meteorological elements. He is an expert on hurricane winds and has been actively intercepting hurricanes since 1998. **Schroeder can be reached at (806) 742-2813 or john.schroeder@ttu.edu.**

Bradley Ewing, professor of operations management in the Rawls College of Business, has studied the economic impact of hurricanes and tornadoes for more than 12 years. He can speak to the impact of hurricanes and tornadoes in cities such as Oklahoma City,

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Corpus Christi, Wilmington, N.C., Miami, and Nashville, Tenn. **Ewing can be reached at (806) 742-3939 or bradley.ewing@ttu.edu.**

Daan Liang, assistant professor of construction engineering technology, investigated building damages caused by Hurricane Katrina using satellite images and aerial photos along with ground survey results. Liang has studied how the construction of buildings affects their vulnerability against severe windstorms with various probability models. Recently, his research is focused on the advancement of remote sensing technology in documenting and assessing wind damages to residential structures. **Liang can be reached at (806) 742-3538 or daan.liang@ttu.edu.**

Larry Tanner, research associate, completed a six-month investigation working with the FEMA mitigation assessment team on the wind damage to residential structures from Hurricane Ike in Texas and Louisiana. He was also a member of the FEMA mitigation assessment team that studied Hurricane Katrina. He led a team that recorded wind and water damage along the coastline in Louisiana and Mississippi. Much of the damage done by Katrina, he said, resulted from structures being built below the base flood elevation – or the elevation that flood waters will rise to during a 100-year storm event (meaning the storm only has a 1 percent chance of happening in a year). **Tanner can be reached at (806) 742-3476 ext. 336, or larry.tanner@ttu.edu.**

Ernst Kiesling, professor of civil engineering and executive director of the National Storm Shelter Association, recommends that homeowners who live above the flood plane in hurricane-prone areas buy a storm shelter for their home. As was seen in Houston preceding Hurricane Rita, evacuations often can put immense strain on traffic corridors, leading to traffic jams and – in the case of Houston – fatalities. By utilizing in-home shelters, some families who are not required to evacuate can remain where they are and ease the traffic flow. However, Kiesling urges buyers to look for a seal of the National Storm Shelter Association when they buy a safe room for their home, because not all shelters are verified to be fully compliant with current standards for storm shelters and to provide full protection from extreme winds. Kiesling has more than 30 years of experience in the design, standards-writing and quality control of storm shelters. **He can be reached at (806) 742-3476, ext. 335 or ernst.kiesling@ttu.edu.**



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 28, 2010

CONTACT: Sally Logue Post, sally.post@ttu.edu
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Texas Tech Announces Changes in Wind Science and Engineering Research Center Leadership

Andy Swift has stepped down as director of Texas Tech's Wind Science and Engineering Research Center (WISE). John Schroeder takes over as director immediately.

Swift, a professor of civil engineering, will transition to University College to help grow the workforce training programs in wind energy within Texas Tech's Texas Wind Energy Institute. Swift was instrumental in developing the relationship with the Texas Workforce Commission and their significant financial support of the training programs at Texas Tech and with various two-year colleges within Texas. The program is the first of its kind in the country.

Schroeder, an associate professor of atmospheric sciences, brings extensive experience in wind flow characterization and atmospheric measurements, including directing Texas Tech's hurricane research program and the West Texas Mesonet. Schroeder has a multidisciplinary background and a strong record of collaboration, scholarship and competitive funding.

"I look forward to Dr. Swift's leadership in growing the academic programs, outreach and training activities of the Texas Wind Energy Institute," said Matt Baker, dean of University College. "Andy has been at the forefront of developing innovative training at the two-year, four-year and graduate levels. This is an important opportunity for Texas Tech's integrated work in wind energy."

Taylor Eighmy, Texas Tech vice president of research, said, "We are grateful for Dr. Swift's leadership in positioning Texas Tech as a leader in wind energy research and development and we look forward to strong collaborations between the Texas Wind Energy Institute, WISE, and our new National Wind Resource Center. I am delighted that Dr. Schroeder has agreed to lead WISE, particularly as we continue to grow significantly in this strategic R&D area."

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 28, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech Ecotoxicology Book Slated to Become National, International Bestseller



LUBBOCK, Texas – Only a month and a half after its release, a wildlife ecotoxicology reference book co-edited by researchers at The Institute of Environmental and Human Health (TIEHH) is projected to become a national and international bestseller, according to the book’s publishers.

The book, *Wildlife Toxicology: Emerging Contaminant and Biodiversity Issues*, 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.

“We are all very excited about the publication’s success, namely due to the team of authors and TIEHH’s credibility and reputation,” said Randy Brehm, editor of agricultural sciences for Chemical and Life Sciences Group at Taylor and Francis publishing firm. “We’ve forecasted the book to become a national and international bestseller based on our current market trends. The unfortunate timeliness due to the oil leak in the Gulf of Mexico has contributed to the visibility of the book subject matter, as well. We’re hoping the book is proving invaluable to those dealing with wildlife toxicology issues in the field right now.”

Ron Kendall, director of TIEHH, is chief editor of the book, which provides a global assessment of a range of environmental stressors, including pesticides, environmental contaminants, other emerging chemical threats and their impact on wildlife populations.

The book also addresses atmospheric pollution that leads to species range shifts, ocean acidification, coral bleaching and impacts on heightened ultraviolet influx. It presents several case studies that demonstrate effects of contaminants on species and impacts on communities.

Other editors include professors George Cobb and Stephen Cox at TIEHH, and professor Tom Lacher at Texas A&M University. World-renowned conservation authority Thomas Lovejoy provides a forward to the text.

“I never expected this book to do so well,” Kendall said. “It is amazing to see this book’s success in such a very short period of time. I look at this success as a part of Texas

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Tech's research journey in environmental toxicology and a fine example of our excellence in the field. The book itself has international participation from here to Africa and around the world. And right now, it can answer many questions people are asking about the current problems related to the oil spill in the Gulf of Mexico."

Kendall, who recently received the Gerald H. Cross Alumni Leadership Award from Virginia Tech, currently serves as editor for terrestrial toxicology for the journal *Environmental Toxicology & Chemistry*. He has authored more than 200 refereed journal and technical articles and has published or edited several books.

Brehm said the book had 300 issues on backorder even before it published.

"The number of books sold is very impressive for a scientific reference in such a specialized subject," she said. "This is a novel book in the area of wildlife toxicology, and it is a hot field that continues to receive media coverage. Dr. Kendall founded this area of science, so the book is written by the person who should have done it. We see this book achieving more success to come."

For more information, visit www.crcpress.com/product/isbn/9781439817940.

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

CONTACT: Ron Kendall, professor, Department of Environmental Toxicology, Texas Tech University, (806) 885-4567, or ron.kendall@tiehh.ttu.edu



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 29, 2010

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

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Texas Tech Law Professor Earns State's Young Lawyers Award

The Texas Young Lawyers Association (TYLA) has selected Texas Tech University School of Law Professor Wendy Humphrey to receive the State Bar of Texas President's Award of Merit for her service to TYLA during the past year.

Only 15 lawyers out of approximately 23,000 young lawyers in Texas were selected to receive this award; however, this is the second consecutive year that Humphrey has received it.

An assistant professor of legal practice, Humphrey earned her bachelor's degree in psychology from Westminster College in Fulton, Mo., and her master's of education in curriculum and instruction from Texas Tech. She was selected as a Rhodes Scholar finalist in the State of New Mexico in 1994. She is certified to teach psychology, speech and debate and history.

After graduating from law school, Humphrey joined the law firm of Lovell, Lovell, Newsom & Isern, L.L.P., where she later became a partner. She focused her litigation practice on commercial law, personal injury law and appellate law. She also is a trained mediator. Among other awards, she was selected by Texas Monthly as a 2007 Rising Star in the area of general litigation.

Humphrey is active in the Texas Young Lawyers Association. She is a vice chair of the TYLA National Trial Competition committee and a member of the TYLA State Moot Court committee. She also is a member of the Texas Trial Lawyers Association and the American Association for Justice.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 29, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu
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Texas Tech Professor Receives NSF Grant for Hurricane Study

A Texas Tech University professor has been awarded a grant from the National Science Foundation to study the economic resilience of communities after hurricanes.

With an intended total amount of about \$280,000, the project is under the direction of Daan Liang, assistant professor of construction engineering. The award is effective Sept. 1.

“In this research, we’ll focus on investigating the long-term impact of hurricane damages on communities,” Liang said. “Specifically, we’ll examine key factors affecting the speed and magnitude of disaster recovery with respect to local economy and built environment. The result of this work could be used to facilitate policy changes for making coastal communities more resilient in facing future disasters.”

The project is titled Development of a Quantitative Model for Measuring Regional Economic Resilience to Hurricanes. The co-principal investigators are Bradley Ewing, area coordinator for the Department of Information Systems & Quantitative Sciences in the Rawls College of Business and Kishor Mehta, Horn Professor of Civil Engineering.

Liang has studied probability models to determine how the construction of buildings affects their vulnerability against severe windstorms. Recently, his research has focused on the advancement of remote sensing technology in documenting and assessing wind damages to residential structures.

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 30, 2010

CONTACT: Cory Chandler

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Symposium Focuses on Maintaining Stable Relations with Vietnam

In honor of the 15th anniversary of normalized relations between the United States and its former enemy, Vietnam, Texas Tech University has helped organize a symposium to discuss future collaboration between the two nations.

“Vietnam-U.S. Relations: Toward a Brighter Future” takes place July 8-9 in Hanoi, Vietnam. It is co-organized by the Vietnam Center at Texas Tech and Diplomatic Academy of Vietnam with support from the Embassy of the United States of America in Hanoi, the Asia Foundation and the Henry Luce Foundation.

Presenters and speakers include U.S. Ambassador to Vietnam Michael Michalak, U.S. Sen. Jim Webb (D-Virginia), Deputy Foreign Minister of Vietnam Pham Binh Minh and other diplomats, academics and administrators from the two nations.

As many as 200 participants from the U.S. and Vietnam will discuss mutual priorities and cooperation in areas such as education, defense, technology and healthcare while devising a framework for stable long-term relations.

Steve Maxner, director of the Vietnam Center and Archive at Texas Tech, said symposium discussions will impact foreign policy in Vietnam and tie in to President Barack Obama and Secretary of State Hillary Clinton’s renewed focus on U.S. diplomacy.

“This symposium will have a profound impact on a significant set of attendees,” Maxner said. “The scholars making presentations are all excellent in their fields and include several Vietnamese Americans. We believe this to be very important as there remains a contentious relationship between Vietnamese American communities and Vietnam and we hope to foster constructive and positive discussion, mutual understanding and reconciliation between them.”

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TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 30, 2010

CONTACT: Cory Chandler, cory.chandler@ttu.edu
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Texas Tech Chess Player Earns Grandmaster Title

A Texas Tech University Knight Raiders chess team member attained the chess world's highest ranking by earning the final norm for a grandmaster title.

International Master Davorin Kuljasevic scored five wins and four draws at the 2010 Pula Open in Croatia to become the first Knight Raider to enter the elite ranks of the approximately 1,000 grandmasters worldwide.

The graduate finance student from Croatia now has the same ranking as legendary players Bobby Fischer, Garry Kasparov and Knight Raiders head coach Susan Polgar, noted Paul Truong, director of marketing for the Susan Polgar Institute for Chess Excellence.

“All the training and hard work by members of the Knight Raiders chess team with Susan Polgar during the year has paid off big time,” Truong said. “These players will also be wonderful ambassadors for Texas Tech and SPICE around the globe for years to come.”

In June, Davorin scored three wins and three draws to help his team, Mladost Zagreb, win the prestigious Croatian Cup Team Championship.

International Master Gabor Papp earned his second grandmaster norm in June at the Mitropa Cup in Switzerland. He needs one more norm to earn the grandmaster title, which Truong said he will try to earn by the end of summer.

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TEXAS TECH UNIVERSITY

Advisory

FOR IMMEDIATE RELEASE

DATE: June 30, 2010

CONTACT: Leslie Cranford, leslie.cranford@ttu.edu
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Texas Tech Law School to Unveil Huffman Portrait

WHAT: Texas Tech University School of Law will honor Dean Walter B. Huffman with the unveiling of his official portrait, painted by renowned artist and former Texas Tech professor of art Paul Milosevich.

WHEN: 5 p.m. Thursday (July 1)

WHERE: Texas Tech Law School Forum

EVENT: The public is invited to attend, with a reception following immediately after the ceremony. Huffman announced in June 2008 that he would step down but would remain on the school's full-time faculty teaching national security law and related topics. Susan Saab Fortney, associate dean for research and faculty development, becomes the interim dean effective July 1 as well.

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

CONTACT: Casey Carson, director of alumni relations, Texas Tech School of Law, (806) 742-3990 ext. 315, or casey.carson@ttu.edu.



TEXAS TECH UNIVERSITY

News Release

FOR IMMEDIATE RELEASE

DATE: June 30, 2010

CONTACT: John Davis, john.w.davis@ttu.edu
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Texas Tech Officials Announce Interim Dean for Honors College

Officials at Texas Tech University announced that Stephen E. Fritz will become the interim dean of the Honors College effective July 1.

The announcement came June 30 from Provost Bob Smith.

“Dr. Fritz is the ideal person to assume the interim deanship in the Honors College,” Smith said. “With his incredible career as an academician and an administrator, he can provide overall academic and management leadership to the college in all areas of education, and, with the provost and other deans, to the dynamic academic enterprise at the university.”

Fritz is a member of the Registry for College and University Presidents, a nonprofit organization which engages former university presidents interested in service in interim leadership roles. He will not be a candidate for the permanent dean’s position.

“It is a distinct privilege and opportunity for me to be included in the Texas Tech community to serve as interim dean of the Honors College,” Fritz said. “I have a deep commitment to continue to build a learning environment which inspires outstanding achievement as our gifted students strive to reach their full potential. Working together, we will provide our students an essential foundation to become leaders with a passion for learning, personal growth, and achievement.”

Fritz graduated magna cum laude in 1966 with a bachelor’s degree in history and English from Murray State University in Murray, Ky. He received his master’s degree from Southern Illinois University in 1968 and his doctorate from University of Kentucky in 1972.

He did two post-doctoral projects from 1976 to 1978 at Oxford University in the U.K.; one at Exeter College and the other at The Queen’s College.

Since 2007, Fritz has served as president of Midland Lutheran College in Fremont, Neb. Prior to that, he served as president of New England College in Henniker, N.H., where he oversaw record financial surpluses, student enrollment, the creation of online degree opportunities and the creation of the NEC Academic Press.

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