

A REGULAR REPORT ON Accomplishments

NEW LEADERSHIP NAMED FOR EDUCATION, PETROLEUM ENGINEERING

RIDLEY NAMED DEAN OF COLLEGE OF EDUCATION



Scott Ridley will become the next dean of the College of Education effective June 1. Ridley comes to Texas Tech after 20 years in the Mary Lou Fulton Teachers College at Arizona State University. As an associate professor of educational psychology, he taught courses and published research on learning and motivation theory, action research and classroom assessment.

He has served as chair of a foundations department, director of district-based teacher education programs, assistant and associate dean. During his time at ASU, Ridley led the establishment of a statewide school-university partnership network in Arizona.

In addition to multiple ASU and national awards, his programs have attracted numerous federal grants including a \$33.8 million Teacher Quality Partnership grant awarded in 2009 and a \$43.4 million Teacher Incentive Fund grant awarded in 2010.

Ridley grew up in the panhandle near Hereford, Texas and received his master's and doctoral degrees from the University of Texas at Austin.

SOLIMAN NAMED CHAIR OF PETROLEUM ENGINEERING DEPARTMENT

Mohamed Y. Soliman is the new chair of the Bob L. Herd Department of Petroleum Engineering and the George P. Livermore Chair of Petroleum Engineering, effective Jan. 10.

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



Previously at Halliburton, Soliman was responsible for the development of the analysis technique of the limited-emissions FasTest® well testing system, a winner of the 2005 Hart's E&P Meritorious Award for Engineering Innovation. He also conceived and developed the philosophy for the QuikLook numerical simulator. He led the development of the software and guided it into what has become the main simulator used by Halliburton engineers. 🌟

BRIEFS

• **FORBES RANKS TEXAS TECH NO. 7 ON THE LIST OF BEST COLLEGES FOR MINORITIES IN STEM.** When it comes to outreach in teaching science, technology, engineering and mathematics (STEM) to minorities, Texas Tech recently made the top 10 in a Forbes.com survey of the “Best Colleges for Minorities in STEM.”

Texas Tech ranked No. 7 out of 20 institutions ranked for minority outreach, beating Texas A&M, and Massachusetts Institute of Technology, which stood at No. 14 and No. 18 respectively. The survey covered women and minorities because these groups typically don't receive help for success from institutes of higher education, the article stated.

• **TEXAS TECH FOOD SAFETY RESEARCHERS PARTICIPATE IN \$2 MILLION GRANT FROM USDA.** **GUY LONERAGAN**, a professor and epidemiologist in the Department of Animal and Food Sciences, and **TODD BRASHEARS**, an associate professor in the Department of Agricultural Education and Communications, are part of a \$2 million grant from the USDA aimed at improving food safety by managing antibiotic resistance in beef and dairy cattle systems in the United States and Canada.

The project is led by H. Morgan Scott, a professor in Kansas State University's Department of Diagnostic Medicine and Pathobiology.

The researchers will scientifically evaluate and ultimately provide practical approaches to aid in the control of antibiotic resistance in livestock production. Loneragan said the project will provide new knowledge for educators, industry and policy makers. Also collaborating on the project are researchers from the University of Guelph, Angelo State University, Texas A&M University, Cornell University, Colorado State University and the Public Health Agency of Canada.

• **MUSEUM CELEBRATES 75 YEARS OF LUBBOCK LAKE LANDMARK, LARGEST HUNTER-GATHERER SITE IN THE NEW WORLD.** To celebrate 75 years of discovery, organizers at the Lubbock Lake National Historic Landmark will host events each month during 2011.



A unit of The Museum of Texas Tech University, the Lubbock Lake Landmark is an archaeological and natural history preserve at the northern edge of the city of Lubbock. The Landmark contains evidence of almost 12,000 years of occupation by ancient people on the Southern High Plains.

“Years of sediment covered the traces of human activity until 1936, when the city of Lubbock dredged the meander in an effort to revitalize the underground springs. That led to the discovery of the largest, most complex and longest continuously inhabited hunter-gatherer site in the New World,” said Eileen Johnson, director of the landmark.

The Lubbock Lake Landmark exhibits a virtually complete cultural sequence from the Clovis Period to historic times. The periods are easily distinguished due to the separation of sediment layers containing cultural material by sterile layers where sediment lacks artifacts.

• **2010 CHANCELLOR'S COUNCIL DISTINGUISHED TEACHING, RESEARCH AWARDS ANNOUNCED.** The highest awards given by the Texas Tech University System to faculty members at its member institutions were announced in December by Chancellor Kent Hance.

The 10th annual Chancellor's Council Distinguished Teaching and Research Awards went to eight faculty members from Texas Tech University, as well as six faculty members from Texas Tech University Health



Sciences Center and two faculty members from Angelo State University. Each winner receives a medallion and a \$5,000 cash award.

The council raises funds for student scholarships and recruitment, faculty awards and support, as well as other programs.

The Distinguished Research Awards went to the following Texas Tech University faculty:

- **ERIC HEQUET**, associate professor in the Department of Plant and Soil Science and associate director of the Fiber and Biopolymer Research Institute
- **ROBERT KIRBY**, associate professor in the Department of Mathematics and Statistics
- **ZENAIDA AGUIRRE-MUÑOZ**, associate professor in the Department of Curriculum and Instruction
- **G. TYGE PAYNE**, associate professor in the Area of Management

The Distinguished Teaching Awards went to the following Texas Tech University faculty:

- **GERRY BEYER**, Governor Preston E. Smith Regents Professor of Law
- **LORETTA BRADLEY**, Horn Professor in the Department of Educational Psychology
- **MARKUS MILLER**, professor and San Antonio Livestock Show Distinguished Chair in Meat Science in the Department of Animal and Food Sciences
- **AUDRA MORSE**, associate professor in the Department of Civil and Environmental Engineering

• The **TEXAS TECH SCHOOL OF LAW** was listed in the Princeton Review's 2011 edition of The Best 172 Law Schools, and was rated No. 3 nationally for professor accessibility. This is the third consecutive year that the law school has ranked among the nation's top four in this publication. The **RAWLS COLLEGE OF BUSINESS** is one of the 300 outstanding institutions featured in the 2011 edition of the Princeton Review's 2011 Best 300 Business Schools guidebook.

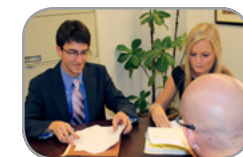


• **HOSPITALITY SERVICES**, in keeping with the demand of the university, opened 1923, its newest location in the Student Union Building. Located in the space formerly occupied by the University ID Office, 1923 features a unique menu different from anything on campus, with a wide selection



of specialty sandwiches, delicious flatbread pizzas, wraps and more.

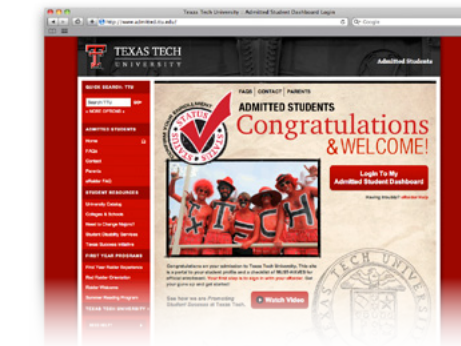
• The Texas Task Force on Indigent Defense awarded Dickens County \$566,701 for the Caprock Regional Public Defender Office, a project of Texas Tech, through the **SCHOOL OF LAW CLINICAL PROGRAMS**. The project provides representation to indigent criminal defendants and juvenile respondents who are appointed counsel in up to 16 counties in Northwest Texas. The initiative will not only benefit indigent people charged with a criminal offense, but also provide invaluable training



DEPARTMENTS and COLLEGES

and experience for the next generation of attorneys graduating from the law school.

• The admitted student website (www.admitted.ttu.edu), administered by the **CENTER FOR CAMPUS LIFE**, is now live and available for new student access. The site provides students with a personalized checklist of steps to take prior to enrolling



in classes. Customized communications are sent to the student after they log in and update their involvement interest profile.

• The **TEXAS WIND ENERGY INSTITUTE** received a \$270,000 grant from the Texas Workforce Commission to evaluate the workforce for wind energy in the region and will also provide a gap analysis of wind energy programs and educational curriculum offerings.

• **UNIVERSITY LIBRARIES** has won the Thomson Reuters Focused on Your Library Contest and will be video profiled and broadcast on the Thomson Reuters building in Times Square this spring. Eight libraries nationwide were selected as semifinalists



in the contest based on essays submitted. Online voting determined the winning essay. The Texas Tech University Libraries essay, written by Kaley Daniel and Julie Barnett, focused on

exemplary services provided to students, faculty and staff.

• The **RAWLS COLLEGE OF BUSINESS** is one of the best in the nation for preparing graduate students for the CPA exam. For the second straight year, Texas Tech is ranked 12th for CPA exam pass rates among all candidates with advanced degrees in the National Association of State Boards of Accountancy (NASBA) 2010 candidate performance book.

STUDENT HEALTH SERVICES realized a 13 percent increase in completion of AlcoholEdu® among first-time first-year freshmen entering Texas Tech in Fall 2010. AlcoholEdu® is an online, research-based alcohol responsibility program that provides a tailored educational experience focusing on the impact of alcohol on the mind and body. In Fall 2010, 96.5 percent of first-time first-year freshmen completed the program.



Dr. Michael D. Shonrock, right, senior vice president for Enrollment Management and Student Affairs presents free textbooks to freshman Jared Hambright from Arlington, winner of a random drawing for students who completed the AlcoholEdu® program. The presentation was made prior to kickoff at the Texas Tech vs. Weber State game on November 20, 2010.

FACULTY and STAFF



• **LESLIE THOMPSON**, professor and associate department chair in the Department of Animal and Food Sciences, has been named chair of the department.

• **SAM BRADLEY**, associate professor of advertising in the College of Mass Communications, will serve as the interim chair for the Department of Advertising for the 2011 spring and summer semesters.

• **PETER DOTRAY**, a professor in the Department of Plant and Soil Science, received the Dow AgroSciences Award for Excellence in Research at the American Peanut Research and Education Society meeting in Clearwater Beach, Fla. The award is in recognition of his outstanding research contributions to agriculture, science and the peanut industry. Recipients receive an engraved plaque and a \$1,000 award.

• **SESHADRI RAMKUMAR**, manager of the Nonwovens and Advanced Materials Laboratory at The Institute of Environmental and Human Health, received the best technical paper award in the 66th annual conference

of the Textile Association (India). His invited paper, "Technical Textiles: Opportunities" was judged the best by a set of juries, and the award was presented to him at the valedictory ceremony of the event in January in Bangalore, India. Also at the event Ramkumar received an honorary fellowship from the organization, which is the world's largest textile and fiber association. Founded in 1939, with members topping 22,000, only 57 people have been honored with the fellowship since 1946.

• **WENDY HUMPHREY**, a professor in the School of Law, and **ELIZABETH TREJOS**, an assistant professor in the Department of Human Development and Family Studies, were recently selected as 2010 recipients of the 20 Under 40 Award by the Young Professionals of Greater Lubbock. The initiative recognizes outstanding individuals under the age of 40 who exemplify leadership in their careers, while actively participating in the community. They were selected from a group of 140 nominated Lubbock professionals.

• **WILLIAM R. PASEWARK**, Rawls College of Business professor in accounting, was the winner of the 2010 Lockheed Martin Aeronautics Company Excellence in Teaching Award.

• **ROB WEINER**, associate humanities librarian at University Libraries, was featured as a pop culture expert on A&E's Biography Channel on the national program "Biography" in a Nov. 23 episode discussing actress Megan Fox.

• **JOHN KRAHMER**, professor of law and Foundation Professor of Commercial Law, has been the faculty editor for more than 25 years of the monthly *Texas Bank Lawyer* journal, which is published by student writers and editors at the School of Law by arrangement with the Texas Association of Bank Counsel. Krahmer was recognized in appreciation of his leadership and contributions with the publication, at the 34th Annual Texas Association of Bank Counsel Convention in October in Austin.

• **JOE ARREDONDO**, director of Landmark Arts, has been invited to serve on the advisory committee of the 2011 Texas Biennial by

guest curator Virginia Rutledge, a New York based art historian and art lawyer.

• **JEREMY SHORT**, professor of management in the Rawls College of Business, was awarded, along with his co-authors, Best Article for 2009 in the journal *Family Business Review* for "Family Firms and Entrepreneurial Orientation in Publicly Traded Firms: A Comparative Analysis of the S&P 500." Short is lead author, along with **TYGE PAYNE**, associate



professor; and **KEITH BRIGHAM**, associate professor. (In a previous issue Brigham's title was inadvertently listed incorrectly).

• **BRUCE CLARKE**, professor of literature and science in the Department of English and Senior Fellow of the International Research Institute for Cultural Technologies and Media Philosophy at Bauhaus-University Weimar, has been invited to give presentations in Vienna and Paris.



• **HONGXING JIANG**, Edward E. Whitacre, Jr. Endowed Chair and professor in the Department of Electrical and Computer Engineering, and **SINDEE SIMON**, Horn Professor of Chemical Engineering, were recently elected to the fellowship of the American Physical Society. Jiang was elected because of his seminal works in the area of III-nitride wide bandgap semiconductors. Simon was elected for her pioneering contributions to the understanding of the thermal and mechanical properties of bulk and nanostructured polymeric glasses.



FACULTY and STAFF continued

• **MARY FEHR**, assistant professor in the Department of Curriculum and Instruction in the College of Education, recently served on a nationwide team of distance learning administrators who helped shape a new "scorecard" for quality in distance education programs. The scorecard was recently selected as a winner of the 2010 Sloan-C Best Practice Award.



• **JEROME SCHUETZBERG**, faculty member in the Rawls College of Business, has been selected to participate in ConocoPhillips Faculty Sponsorship Program and has been awarded \$25,000 to be used at his discretion for the Energy Commerce Program. Only 10 nominees receive this award annually.

• **COMFORT PRATT**, assistant professor in the Department of Curriculum and Instruction in the College of Education, has been appointed by the Texas Education Agency to serve as a member of the English Language Proficiency Standards Committee for the State Pedagogy and Professional Responsibilities teacher certification exam. Pratt already serves on various teacher certification assessment committees for the Texas Education Agency and Educational Testing Service.



• **ANTONIO LADEIRA**, associate professor of Portuguese in the Department of Classical & Modern Languages & Literatures, has published his fourth book of poetry in Lisbon, Portugal. The title of the book is 'Eu Vi

Jardins no Inferno' [I Have Seen Gardens in Hell]. The publisher is Palimpsesto Editora.

• **WILLIAM GARDNER**, Rawls College of Business professor in management, has been selected to receive the 2011 Distinguished Ph.D. Alumni Award from Florida State University.



• **ZAN GAO**, assistant professor in the Department of Health, Exercise and Sport Science, will be among 11 candidates to be inducted as Research Consortium Fellows at the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) Convention and Exposition in March in San Diego. He joins approximately 375 fellows in the consortium, a member group of more than 5,500 research scholars and other members of AAHPERD who have a strong interest in research. Gao also will be appointed as the editorial board member of the *Journal of Teaching in Physical Education*, which has worldwide influence in the field of physical education.

• **ANDY SWIFT**, director of the Texas Wind Energy Institute, served as a panelist at the 2011 Annual Conference of the Academy of Medicine, Engineering and Science of Texas. The panel discussion, *Energy: Environment Friendly Generation*, addressed the issues surrounding the continuing



demand for energy and the need for environmental sustainability.

• **TIGGA KINGSTON**, assistant professor in the Department of Biological Sciences, has received a \$500,000 NSF Research Coordination Network grant to bring together bat researchers from South East Asia, the United States and the United Kingdom to document bat diversity in response to anthropogenic changes occurring throughout South East Asia. The research is part of the South East Asian Bat Conservation Research Unit that she initiated several years ago.

A book by **JACQUELINE KOLOSOV-WENTHE**, associate professor of creative writing in the Department of English, has been selected for the 2011 Tayshas Reading List. A *Sweet Disorder* (Hyperion, 2009) will be added to the Texas Library Association's Tayshas list, which highlights the best fiction and non-fiction books for Texas teens.



STUDENTS

• Public relations majors **JOSH BLANKENSHIP**, **SARAH JOHNSON**, **ISAAC OLIVARES** and **AMBER TERRELL** from the College of Mass Communications earned third place in the statewide student crisis communication competition at the Texas Public Relations Association's annual meeting in November in Austin. The team placed ahead of teams from the University of Texas at Austin, Texas Christian University, Abilene Christian University and Texas State University.

• The **KNIGHT RAIDERS** chess team made it into the Final Four, in what some call the World Series of College Chess. The team is among 30 of the best teams from across the United States and the Americas who traveled in December to Milwaukee for the

2010 Pan American Intercollegiate Chess Championships. Other teams include Yale, Stanford and the University of Chicago. This is the second year that Texas Tech has sent a Division I team to compete, and made it to the Final Four both times. The A team is now qualified for one of four slots to play in the President's Cup in April in Washington, D.C.

• **THE PHI ALPHA DELTA PRE-LAW FRATERNITY, INTERNATIONAL** ranked third for the Don Hutson Outstanding Chapter Award at the 2010 National Conference and Mock Trial Competition in Washington, D.C. The award places the Texas Tech chapter as the third best chapter in the nation. The Texas Tech chapter is open to all majors and students interested in attending law

school, with the goal to give its participants exposure and experience, so they can make the right decision to attend law school or not.

• **LAURA LEYVA**, a Rawls College of Business MBA student, received the National Society of Hispanic MBAs Scholarship for 2010. Photo in file.

• **ETA OMICRON NU**, the honors service and social organization, won the Volunteer Center of Lubbock's 2010 "Get Involved" Award in the collegiate category. The award is given to individuals and organizations with outstanding volunteerism and community service. In the 2009-2010 school year, Eta Omicron Nu volunteered more than 700 hours within the Lubbock community by working at the South Plains Food Bank,

Alon Kvashny, chairman of the Department of Landscape Architecture, and **85 OF HIS STUDENTS**, spent the weekend before the Thanksgiving holiday bringing another episode of the television show "Extreme Makeover: Home Edition" to a happy end. Texas Tech was an ideal resource to design a cutting-edge, water-s stingy landscape design as the only major university in the region.

STUDENTS *continued*

the Science Spectrum, helping families at the Ronald McDonald House and building houses with Habitat for Humanity.

• **HEATHER HOELTING**, a geography undergraduate student, has been awarded the National Geographic Society Internship in Washington, D.C., for the spring semester.

• **MICHAEL PALMER**, doctoral student in creative writing in the Department of English, has received two writing awards. His short story "Miles" won the 2010 NANO Fiction Prize (including a \$500 award) and was published in the latest issue of NANO

Fiction. His essay "Baptizing the Dead" won the 2011 *Georgetown Review* essay contest (including a \$1000 award) and will be published in that journal.

• **JENNIFER COLE**, a doctoral student in The Institute of Environmental and Human Health, has accepted the position of vice-chair for the Society of Environmental Toxicology and Chemistry North America Student Advisory Council (SETAC NASAC). She will provide input to help direct student initiatives and activities, as well as liaison with other committees.

The School of Law Arbitration Team of third-year law students **DEREK FEIBEL**, **HAYLEY JOHN**, **ALEX YARBROUGH**, and recent graduate **SHANNA REDWINE** placed 5th out of 60 teams in the National Arbitration Competition in Chicago in January. The team earned the right to return to the national finals to defend its ABA National Arbitration Championship with a fourth-straight championship at the regional rounds of the ABA Arbitration Competition in November in Malibu, Calif. Professors Shery Kime-Goodwin and Murray Hensley coached the arbitration team, along with help from Professor Dick Baker.



Left to right: Derek Feibel, Shanna Redwine, Alex Yarbrough, Hayley John



The **TEXAS TECH CHEERLEADERS**, **POM SQUAD**, **RAIDER RED** and the **MASKED RIDER** attended the 2011 TicketCity Bowl game at the historic Cotton Bowl stadium in Dallas on New Year's Day. The squads led fans as they cheered the Red Raiders to victory against Northwestern.

STUDENTS *continued*

- **CHLOE MENON**, a doctoral student in the Department of Psychology, has been appointed as student campus representative for the American Psychological Association Division of Ethic Minority Issues.

- Personal Financial Planning students **BEN CUMMINGS, CHRIS BROWNING, SHAUN PFEIFFER** and **TOM O'MALLEY** recently won the nationwide iOMe Challenge 2010. The team received a cash award of \$10,000, and faculty advisor Michael Finke received \$2,000. The winners also were invited to Washington, D.C., to present their essay

and video to members of Congress and other national policy-makers.

- **ANGELA COLLINS**, a doctoral student in Personal Financial Planning, has been selected as the first Scholar in Residence by Certified Financial Planner Board of Standards. She will work for eight months in its Washington, D.C. office, providing the board with an academic practice perspective on the CFP® certification program and to identify and conduct relevant research initiatives to promote the financial planning profession.

- **FELIX ALANIS**, a doctoral student in the School of Music, was awarded third prize in the National Violin Competition Tomas Ruiz Ovalle in Zacatecas, Mexico. The competition consisted of two rounds, with different sets of repertoire for each round. He performed more than 90 minutes of memorized music during the two-day competition.

Eleven **ENERGY COMMERCE STUDENTS** from the Rawls College of Business participated in the World Energy Project in Shiroles, Costa Rica. The project included funding of a microfinance institution and acquiring 50 solar lighting units for families in the off-grid indigenous region of southeastern Costa Rica.

