Changes Coming to ACAC and Holmes

The University of Tulsa has announced major changes to campus, including a new residence hall, renovations to the Allen Chapman Activity Center, additional dining options and relocation of the university's bookstore.

Construction is underway on a 70,000-square-foot dormitory that is expected to house 300 beds as well as 36,000 square feet of office space for the Holmes Student Center. Located in the middle of campus at 5th Place and Florence Avenue, the old student center was razed earlier this year in preparation for the new facility.

"Our strategic growth plan has sparked a significant increase in enrollment and transformed TU into a residential university," said Earl Johnson, vice president for enrollment and student services. "This new space will give more students the option to live on campus."

A fountain plaza will connect the dormitory to TU's student union, known as the Allen Chapman Activity Center. ACAC renovations will feature the addition of eight new dining establishments including Panda Express, Pizza Hut, Einstein Bros. Bagels and Garden Toss. ACAC's entrances and lecture rooms will receive facelifts and outdoor patio space will be added.





"We expect these renovations to transform the heart of campus and create a new hub of activity," Johnson said. TU's bookstore, currently located on the first floor of ACAC, will relocate to the southeast corner of 11th Street and Harvard Avenue. Built by a TU alumnus, the exterior of the current building already reflects the distinct TU architectural theme.

TU also will expand a main thoroughfare along 5th Place between Harvard and Florence Avenues with the addition of wider sidewalks, lighting and landscap-

ACAC renovations and the bookstore's relocation are expected to be complete for the fall 2014 semester. The residence hall will open to students in August 2015.

For more information, read the full story here: http://www.utulsa.edu/about-TU/news-events-publications/UniversityNews/2014/February/tu-to-expandresidential-life.aspx.

In this semester's issue:

STUDENT SERVICES **Graduate School Staff Changes** Pg. 2 The F0rge Announced at TU Pg. 3 Fall 2013 Chapman Travel Grant Recipients Pg. 4 New Addition to TU's Family Pg. 5 GRADUATE STUDENT ASSOCIATION Research Colloquium Information Pg. 6 Appreciation Week Calendar Pg. 7 **DEPARTMENT NEWS** Arts & Sciences Pg. 8 **Business Administration** Pg. 11

Engineering & Natural Sciences

IMPORTANT DATES

MAR. 17: SPRING BREAK BEGINS MAR. 24: CLASSES RESUME MAR. 17: 2014 FALL SCHEDULE POSTED

MAR. 31: SUMMER REGISTRATION

BEGINS

APR 4: LAST DAY TO WITHDRAW

APR. 7-18: FALL REGISTRATION BEGINS

APR. 28: LAST DAY OF CLASSES

APR. 29-30: READING DAYS

MAY 1-8: FINALS

Pg. 13

2014-2015 Bellwether Fellowship Winners Announced

College of Engineering and Natural Sciences:

Jatin Agarwal (Petroleum Eng.)
Babak Akbari (Petroleum Eng.)
Lida Baghemejad (Chemistry)
Yuanhang Chen (Petroleum Eng.)
Muhammed Zahid Durrani (Geosciences)
Arabnejad Khanouki Hadi (Mechanical Eng.)
Feyza Hafizoglu (Computer Science)
Naga Durgarao Koduri (Chemistry)
Hamidreza Karami Mirazizi (Petroleum Eng.)
Kamyar Najmi (Mechanical Eng.)
Ashwin Padsalgikar (Mechanical Eng.)
Mazdak Parsi (Mechanical Eng.)
Justin Smith (Chemical Eng.)
Frits Soepyan (Chemical Eng.)
Amaka Waturuocha (Chemical Eng.)

Feifei Zhang (Petroleum Eng.)

Henry Kendall College of Arts and Sciences:

Miram Abu Daqqa (English)
Melissa Antonucci (English)
Jami Barnett (English)
David Chandler (English)
Katherine Cunningham (Clinical Psychology)
Jordan Heroux (Clinical Psychology)
Hyundong Ko (English)
Ashley Miller (Clinical Psychology)
Katherine Miller (Clinical Psychology)
Samantha Overstreet (Clinical Psychology)
Kelsey Parker (I/O Psychology)
Lexi Stuckey (English)
Benjamin Walser (I/O Psychology)
Kate Williams (English)



Staff Changes in the Graduate School

Significant personnel changes have occurred in the Graduate School since our last issue printed. The Graduate School has been fortunate enough to work with Assistant Dean John Bury for the last 12 years. Upon the retirement of Michael Barnes, Dean Bury was named TU's Associate Vice President for Institutional Research and Planning in January 2014.

Upon his departure from our office, Hope Geiger, formerly Senior Admissions and Student Services Coordinator, was named the Assistant Director of Graduate Enrollment and Student Services. The Graduate School also created two new positions, the Coordinator of Graduate Recruitment and Student Services, filled by Nadia Hall, and the Graduate Recruitment and Student Services Specialist, filled by Karen Woolie.

Nadia Hall was a graduate from Cascia Hall Preparatory School in 1996. In 2001, she attended TU as an undergraduate, where she earned her Bachelors in Elementary Education, and, upon graduation, she decided to continue her education here, earning her Masters in School Counseling from TU in 2003. Since completing her graduate study, she has worked in Enrollment Management in Higher Education. She reunited with the TU family in November of 2013.

"I hope that TU graduate students see me as a resource throughout the application and admission process. I also look forward to the work that the Graduate Student Association will be doing this year as I will be working closely with the students involved in GSA. I love TU, and I'm very excited about all of the new adventures we will go through together at the Graduate College."

After graduating from the University of Louisiana at Monroe in 2011 with a Bachelors in English, Karen Woolie attended TU in pursuit of a Masters in English Language and Literature on a Henneke Fellowship. Following her graduation in May 2013, Karen returned to Louisiana working in Enrollment Services and Recruiting in Higher Education.

"I'm very excited about returning to TU. I was given a lot of opportunities here, from studying in Prague to meeting incredible colleague and scholar to spending time in world-class archives and facilities. I feel very lucky to have been asked back to the Graduate School."

Both Hall and Woolie will travel the United States recruiting prospective students, develop and implement communication plans with prospective students, host Graduate School events, and give campus tours to students. Both are eager to meet with any students with questions or problems in the Graduate School in Lorton Hall 201.

For more information, you can reach Nadia Hall at 918-631-2712 or at nadia-hall@utulsa.edu and you can reach Karen Woolie at 918-631-2686 or at karen-woolie@utulsa.edu.

The FOrge: TU's Newest Tech Space

The opening of the F0rge, the University of Tulsa's new Hackerspace, hopes to herald a new wave of creativity on campus. Johnson and Andrew Kongs described the organic nature of the environment where projects grew from other projects and lessons came from outside the classroom. "I learned a lot just listening to the grad students in the lab argue," Johnson said.

In an attempt to recapture that environment, the two of them wrote up a proposal and began work on what would become the F0rge. After pitching the idea to James R. Sorem, the Dean of the Engineering and Natural Sciences College, Johnson and Kongs looked for funding and space for the project. Their plans came together after Sorem offered the F0rge a room in Keplinger free of charge.

On Wednesdays, the F0rge will be offering workshops on a variety of different skills. Topics might range from soldering, welding, SolidWorks, to use of the laser cutter, 3D modeling, computer programing, and beyond. No initial skills are needed, and everyone is encouraged to attend.

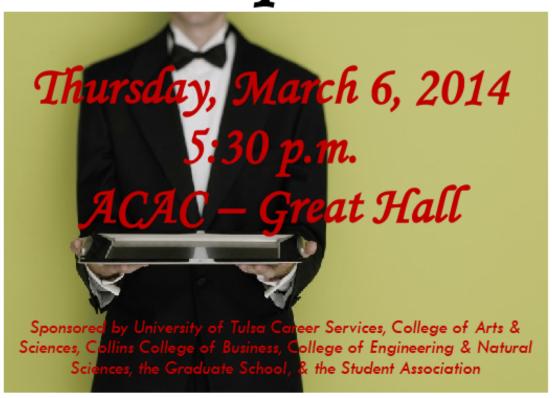
"F0rge Fridays," held on the last Friday of each month, will be an opportunity for students and the community to pitch ideas about research projects or products. At the grand opening, F0rge members spun an idea for a device that could predict when cars were going to break down by how they sounded. Other suggestions included a device to reverse engineer the networks inside of cars so that they could be controlled or optimised from another computer, or sending teams to compete in computer forensics or war game competitions.

"What we really want to do," said Kongs, "is get a bunch of people from a lot of majors to collaborate and cross-train." Even if they F0rge cannot force people together, its creators hope it will become a point for people from different backgrounds to meet, connect and start new things, and will encourage students to get into research.

For more information and a schedule of events, students should visit www.thef0rge.org.

For the full article, by Steven Buchele, follow this link: http://tucollegian.org/post/77719254404/the-forge-tus-newest-tech-space.

2014 Etiquette Dinner



Dinner? The Etiquette
Dinner is a formal
manners presentation
on how to network
and eat properly in a
real business dining
setting. A formal
dinner will be served.
Please RSVP by
February 28th
through Golden
OpporTUnities or call
918.631.2549. Cost
is FREE!

What is the Etiquette

5:30pm - How to Make a Great First Impression 6:00pm - Business Dining Etiquette

For more information call 918.631.2549



Fall 2013 Chapman Graduate Scholar Grant Recipients

MASTER STUDENT AWARDS

Burkholder, Phillip. "Electrospinning of UV-Responsive Poly(azobenzene)." MRS Fall Meeting and Exhibit (September 2013).

El-Waraky. "Organic Biomarker Classification of Oil Families in Southern Oklahoma." GSA Annual Meeting and Symposium (October 2013).

Kaier, Emily. "Adverse Childhood Experiences and Health Among Collegiate Students: Is Participating in Sport Protective." International Society of Traumatic Stress Studies (September 2013).

Rader, Kendal. "Using Telehealth for AAC Therapy." ASH 2013 (October 2013).

DOCTORAL STUDENT AWARDS

Cranston, Christopher. "Sleep Disturbance, Resilience, and the Sequelae of Trauma." International Society of Traumatic Stress Studies (September 2013).

Cunningham, Katherine. "The Mediating Role of PTSD on Objective Diagnoses of Chronic Health Conditions." International Society of Traumatic Stress Studies (December 2013).

Dabirian, Ramin. "Prediction of Two-Phase Flow Splitting in Looped Lines Based on Energy Minimization." SPE Annual Technical Conference and Exhibition (September 2013).

Dokhani, Vahid. "Evaluation of Annular Pressure Losses While Casing Drilling." SPE Annual Technical Conference and Exhibition (September 2013).

Kaier, Emily. "Adverse Childhood Experiences and Health Among Collegiate Students: Is Participating in Sport Protective." International Society of Traumatic Stress Studies (September 2013).

Louie, Ashley. "A Qualitative Study of Service Member and Young Child Attachment Promoting Behaviors Preceding and During Military Deployment." International Society of Traumatic Stress Studies (September 2013).

Micol, Rachel. "From Surviving to Thriving: Predicting Treatment Outcome in Trauma-Exposed Individuals with Nightmares and Other Sleep Disturbance." International Society of Traumatic Stress Studies (September 2013).

Padsalgikar, Ashwin. "Nozzle Geometry Optimization for Pressure Multiphase Slurry Flows." FACE Multiphase Conference (August 2013).

Steward, Jennifer. "The Power of Sleep: Needs Assessment and Psychoeducational Intervention for Student Athletes" (September 2013).

Williams, Kate. "The Uncultivated Space of the MommyBlog versus the Narrative Power of Louise Erdrich." National Women's Studies Association (October 2013).

TU Welcomes New Addition to the Family

As a goodwill ambassador, Goldie will be on hand for important campus and alumni activities such as Final Bell and matriculation and she will attend home football games and tailgating parties beginning in September. Goldie also will be visible at TU's True Blue Neighbors volunteer projects and community events including Kendall-Whittier neighborhood gatherings and Bark in the Park night at the Aug. 21 Tulsa Drillers game.

Goldie currently lives with her trainer in Oklahoma City and is working to be certified as a service animal. She will move in with her TU family in Tulsa in spring 2014. Part of the puppy's current training includes learning to lead the Golden Hurricane football team out onto Skelly Field alongside TU mascot Captain Cane. Soon, she will be ready to deliver smiles to hospital patients or nursing home residents.

"Goldie is a wonderful addition to the TU family. Her presence and purpose are in line with the university's mission and will further enhance our ability to serve the Tulsa community," said President Steadman Upham. "We envision Goldie quickly becoming part of the fabric of TU."

University friends and fans are invited to meet Goldie during tailgate activities before every home football game this fall and can keep up with her on Instagram at TulsaGoldie.

For the full story, you can follow this link: http://www.utulsa.edu/about-TU/news-events-publications/UniversityNews/2013/August/tu-welcomes-new-member-of-family.aspx



Did you know Tulsa gives you TONS of discounts for being a student? All you have to do is show your ID. For a full list, follow this link: http://orgs.utulsa.edu/sa/discounts/



Take advantage of your discounts!

Spring 2014 Events

March 6

Collegiate Luncheon @ Chapman Hall 11:30 a.m.

March 8

Spring Family Picnic "U" in front of McFarlin 11:00 am - 2:00 pm

March 31-April 5

17th Annual Student Research Colloquium ACAC

April 9-12

GSA Service Days @ Tulsa Garden Center

April 14-15

GSA Officer Elections

April 30

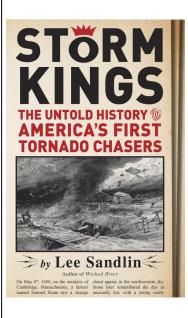
Spring Banquet Tulsa Garden Center

Lee Sandlin Keynote Speaker at Research Colloquium

Lee Sandlin will be the keynote speaker at TU's annual Research Colloquium, speaking on supercell tornadoes at **7pm on April 1 in ACAC**, **Great Hall B**.

Storm Kings, a riveting tale of supercell tornadoes and the quirky, pioneering, weather-obsessed scientists whose discoveries created the science of modern meteorology.

While tornadoes have occasionally been spotted elsewhere, only the central plains of North America have the perfect conditions for their creation. For the early settlers the sight of a funnel cloud was an unearthly event. They called it the "Storm King," and their descriptions bordered on the supernatural: it glowed green or red, it whistled or moaned or sang. In *Storm Kings*, Lee Sandlin explores America's fascination with and unique relationship to tornadoes.



Lee Sandlin is the author of Storm Kings: The Untold History of America's First Tornado Chasers and Wicked River: The Mississippi When It Last Ran Wild, and also reviews books for The Wall Street Journal. His essay "Losing the War" was included in the anthology The New Kings of Nonfiction. He lives in Chicago.



Interested in joining GSA?

We're looking for new executive board members for next year.

GSA Officer Elections will be held in April 2014.

If you are interested in running, please contact Nadia Hall at nadia-hall@utulsa.edu

Available positions will include:
President
Vice-President
Treasurer
Secretary
Event Coordinator



2014 Graduate Student Appreciation Week March 3 - 8, 2013

Each year, the National Association of Graduate and Professional Students, in cooperation with organizations in Canada, Australia, and the United Kingdom, sponsor a week to recognize the contributions of graduate and professional students to their universities, communities, and nations. Provost Roger Blais has declared the second week in March Graduate Student Appreciation Week for TU campus.

There are 752 graduate students enrolled at The University of Tulsa who come from across the United States and from 46 different countries. Graduate education attracts students with varied backgrounds and contributes to the rich diversity of students at The University of Tulsa.

Our graduate students contribute to the research, teaching and outreach mission of our university, with over 50% of TU graduate students acting as graduate assistants and contributing to these endeavors. The research and development contributions made by TU graduate students not only strengthen Oklahoma, but also our nation. Our graduate students are future leaders, researchers, and educators; please join us in recognizing their value to our university by stopping by one or more of the events below:

Tuesday, March 4

Breakfast Hour	Keplinger Lower Atrium	9:00-10:00 AM
Kilkenny's Night	Kilkenny's	6:00-9:00 PM
-Free Appetizers at Kilkenny's		

Wednesday, March 5

Breakfast Hour	Zink Second Floor	9:00-10:00 AM
Ph.D. Candidacy Lunch -By invitation only	ACAC Chouteau	11:30-1:00 PM

Coffee and Game Night 918 Coffee on 11th 6:00-8:30 PM

-Free lattes, smoothies, and board games!

If you need a ride, contact GSA at grad-sa@utulsa.edu.

Thursday, March 6

Breakfast Hour	Stephenson Hall	9:00-10:00 AM
A&S Luncheon	Chapman Hall	11:30 AM-1:00 PM

Friday, March 7

Breakfast Hour	GSA Office, Lorton Hall 203	9:00-10:00 AM
Graduate Leadership Reception	Chapman Stadium	6:00-7:30 PM
-By invitation only		

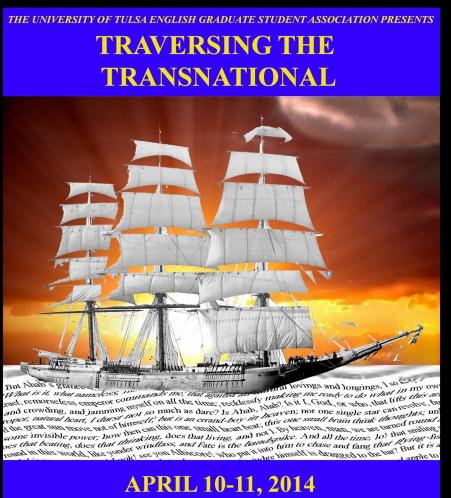
Saturday, March 8

Spring Family Picnic	Dietler Commons	11:00 AM-2:00 PM
-Free food, fun, and games!	(if rain then Reynalds Center)	

TU Announces Oklahoma Center for the Humanities

The University of Tulsa recently announced the formation of the Oklahoma Center for the Humanities. This new interdisciplinary institute will draw together faculty, students, and members of the larger community in order to explore what it means to be human – individually and collectively, in substance and in spirit, as products of history and as shapers of the future. The Center will emphasize the foundational ideals of critical thought, ethical inquiry, bold imagination, free expression, and respect for the diversity of human experience as we promote both formal academic research and vibrant engagement with the public.

Each year the Center will organize a diverse array of programming around specific themes that are meant to generate a community-wide discussion while also encouraging new research by faculty and students. In 2014-15, the central focus will on the topic of *privacy*. What is the history of this concept and how has it changed over time and across cultures? How have writers, artists, theologians, and philosophers imagined or defined private lives? How do new forms of public life—social media, celebrity, reality television, closed-circuit security cameras, and the aggregation of personal data—transform our understanding of privacy as an ideal, an experience, and a practice? And how do changing conceptions of



KEYNOTE ADDRESS DELIVERED BY
PROFESSOR DONALD PEASE, DARTMOUTH COLLEGE
APRIL 11, 2014 - TYRELL HALL - 6:30 PM
FOR PAPER/PRESENTATION SUBMISSION INFORMATION CONTACT
STEWART HABIG - CONFERENCE DIRECTOR
tuegsa2014@gmail.com #TUEGSA2014

privacy intersect with ongoing debates about law, public policy, and ethics? These are only some of the questions the Center will explore in its inaugural year.

At the heart of the Center's activities will be a research seminar that draws together a select group TU faculty, graduate students, and participants from the larger community. This group will meet weekly throughout the fall semester while also helping to coordinate events both on campus and in the community related to the topic of privacy. Other events are being planned as well, including lectures and exhibitions marking centenary of World War I and an annual spring humanities festival designed to showcase the work of TU students and faculty.

The Center's founding director is Sean Latham, the Pauline McFarlin Walter Endowed Chair of English and the Editor of the James Joyce Quarterly. "The humanities," he explains, "feel themselves at a moment of crisis. The Oklahoma Center for the Humanities seeks to answer this anxiety by fueling original research—including graduate work—in the university's foundational disciplines while also connecting that work more effectively to civic life and public debate."

More information about the Center and its activities can be found online at www.utulsa.edu/humanities.

Student Updates

Ashley Louie, Doctoral student in Clinical Psychology, just had a first author manuscript from her precan project accepted for publication in an excellent APA journal, Professional Psychology: Research and Practice. Her article, "Parent-Child Attachment During the Deployment Cycle: Impact on Reintegration Parenting Stress," will be in print in 2014. One reviewer stated: "This article covers a very important topic that has received little attention in the literature: the role of preparing young children for parental deployment. The manuscript provides an important contribution to the research literature. It was well-written and well-organized."

Eduardo Estevis, Doctoral candidate in Clinic Psychology, was successfully matched to James Haley VA in Tampa, FL.

Emily Kaier, Doctoral student in Clinic Psychology, first author on the manuscript, "Associations between PTSD and Healthcare Utilization among OEF/OIF Veterans with Hazardous Alcohol Use" was accepted to the journal <u>Traumatology</u>. Emily is the first author on this manuscript, in collaboration with her colleagues at the Syracuse VA. Emily worked with them for two years before coming to TU and also over the past summer.

Namik Kirlic, Doctoral student in Clinical Pyschology, presented to about 100 people at the Zarrow Conference on a LIBR-TU presentation by Alvarez, Newman, and Kirlic.

Sarah Marshall, Chelsea Ingram, Nicole Ellis, Allie Murphy, Kayla Wedel, Brittany Annan, Kendal Rader, Brittany Dunn, Anna Vazquez, Jennie Warren, and Laurie Waters, (pictured above) Masters students in Speech Language Pathology, presented posters at the 2013 American Speech-Language Hearing Association Conference in Chicago, IL.



Kathryn Webb, Masters student in English, will be chairing a panel and presenting at the 2014 Northeastern MLA conference in Harrisburg, PA. The panel is called "Le dandy et la masculinité: Esthétisme moderne ou exubérance décadente?" and her paper is "From Baudelaire to Bona Drag: The Figure of the Dandy in the European Cultural Imagination."

Elizabeth Zweirko, Masters student in Industrial/Organizational Psychology, will be presenting her poster, "Does weekend communication recover employees' self- regulatory resources?" at the 29th Annual Conference of the Society for Industrial and Organizational Psychology, Honolulu, HI. She is also the youngest committee member of Oklahoma Psychological Association's Psychologically Healthy Workplace Program.

Doctoral Anthropology Student And Project Featured on FOX23

Colleen Bell, anthropology PhD student speaks with FOX23 News about her part in the "Cultural Resources Management" class and her project on recent Historic Tulsa Neighborhoods.

FOX23 News visited with TU PhD student, Colleen Bell, regarding her part in the "Cultural Resources Management" class and their recent project on Historic Tulsa Neighborhoods. Follow this link to FOX23's posted video of this interview: FOX23 Report

Faculty Updates

Dr. Briggs Buchanan joined the TU anthropology Department. Dr. Buchanan began teaching classes this Spring. His areas of expertise are stone tools, quantitative analyses, and the Paleoindian period with geographic concentration on the areas of the North American Plains and the Southwest. Dr. Buchanan earned his PhD in archaeology from the University of New Mexico in 2005.

Beyond Discipline Launches at TU History Department

This year saw the formation of a new publication option on campus. Beyond Discipline is a student-edited academic journal for University of Tulsa students. It is our mission to give all students the opportunity to publish their work and to gather experience integral to the pursuit of an academic career. Beyond Discipline is dedicated to publishing submissions from a variety of backgrounds and disciplines, in the hope that readers from all fields may have a greater awareness of questions and debates beyond the boundaries of their own discipline. Opportunities are available to submit articles for publication, peer review articles, and perform managing editor, administrative, or webmaster duties. These opportunities are open to both graduate and undergraduate students, and faculty participation is also welcomed.

Currently, Beyond Discipline's website features three articles. Yours could be next!

Visit us at www.beyonddiscipline.org.



Summer and Fall 2013 Graduates Henry Kendall College of Arts and Sciences

DOCTORAL STUDENTS

Kristen gravitte-Ph.D., English literature Lincoln lim-Ph.D., clinical psychology Kristen marangone-Ph.D., English Literature Summer Nelson-Ph.D., Clinical Psychology Shannon Reynolds-Ph.D., Clinical Psychology Rachael Swopes-Ph.D., Clinical Psychology Christina Van Landuyt-Ph.D., I/O Psychology Taeh Ward-Ph.D., Clinical Psychology

MASTER STUDENTS
APRIL DILLARD-M.A. EDUCATION
LUCIA HOWARD-M.A. I/O PSYCHOLOGY
JENNIFER MARTIN-M.A. ENGLISH
JILL OGLESBEE-M.A. HISTORY
CRISTA PATRICK-M.F.A. ART
CHERYL SCHEUTER-M.A. CLINICAL PSYCHOLOGY
DANIEL SIMONET-M.A. I/O PSYCHOLOGY
DONE VERMAAK-M.A. EDUCATION
CODY WILSON-M.A. EDUCATION

Summer and Fall 2013 Graduates Collins College of Business

MASTER OF BUSINESS ADMINISTRATION

ERICA LAYNE ADKINS MARGARETE E. BEHM CATHARINE NICOLE BRIERRE DANIEL KYLE CHARBONEAU JONATHAN M. CLYDESDALE Angelika Isolde Copp HALEY DAHL ERICA B. DEAN RITA CASEY EDWARDS **CHRISTOPHER FLEMING** JONATHAN FRANCIS **MATTHEW GROSS** JONATHAN HANISCH HAILEY HINCH **ANDREWS HEYES** PHILLIP HILL **JAMES HUNTER** KELSY JABBEN

JASON KETCHUM JESSICA LUONG JACOB MILLER **JACOB NOLTE** OLANREWAJU OGUNSAJU **DAVID ROBINSON** RIMA SHAMMAA KATHERINE SIND JIAN SUN CHRISTOPHER TAN DAO THI ANH TO ASHLEY WERTHEN **JOSEPH WILLIS** NICHOLAS WOOD **AARON WRIGHT** JIALI YANG YING YANG

MASTER OF TAXATION

BRADLEY BOETTCHER
MEGAN CASAD
PAMELA CENTOFANTI
CHRISTINA FISHER
SARAH INGLE
JEFFREY KYLE

JANET McGarvin
Donye monnet
Claire oliver
Raul Perez
Miranda Vance
Goolsbay

MASTER OF BUSINESS ADMINISTRATION/ MASTER OF SCIENCE

CHRISTOPHER DUVALL

MASTER OF ACCOUNTANCY

AMANDA AGAPITO
ADRIAN BART
HAYDEN DUPELL
CODY HENDERSON
DAWN HUTTO
KARA REDDING
CAITLIN ROMMEL
PEILIN SHI

MASTER OF SCIENCE IN FINANCE

JAMES CORYDON COOK JR
TIMOTHY DIXON
ANUAR JANABAYEV
QUI JIN
JEFF JENNEMAN
JIE KE
CHARLES PEARSON
JINGMING WANG
XINWEI XIN
YINGLI ZHAN
MENGQI ZHANG
XINYI ZHANG

MASTER OF BUSINESS ADMINISTRATION/ JURIS DOCTORATE

JONATHAN CLYDESDALE JON GLADD

Congratulations New Graduates!

Don't forget to register with the TU Alumni Association for alumni events, opportunities, and perks just for you!

For registration, check out the Alumni Association website:

www.utulsa.edu/alumni



MBA Program Picking Up Speed

A Wall Street Journal survey identified the top five characteristics businesses look for in applicants: the ability to work well on a team, analytical and problem-solving skills, compatibility with the corporate culture, strategic thinking, and being well rounded. Students enrolled in the college's MBA program have many opportunities to acquire these five characteristics. Well-known companies regularly interview TU students for positions in consulting, project or human resource management, sales, marketing management, account representation and financial analysis.

The college's full-time MBA curriculum engages students in coursework and provides opportunities for them in the business community. The 37-credit-hour program includes classes such as The World Economy, Corporate and Business Strategy, Decision Analysis and Modeling, Ethical Organizational Behavior, and International Financial Management.

The MBA for Working Professionals provides just the right work/life/school balance for students who are employed. Students also can combine an MBA degree with a juris doctor, a master of science in finance or a master of science in computer science.

"The focus of all TU MBA programs is the delivery of a high quality graduatelevel education, preparing business scholars for the dynamic demands of the professional marketplace," said Linda Nichols, associate dean of the college and Collins Professor of Accounting. The mographics of both full- and part-time MBA students show that most are just past 30 years old, predominantly male (71%) with a 3.4 grade point average and score of 590 on the GMAT. In the fall 2013 semester, there were 48 participants in the full-time program and 33 students in the MBA for Working Professionals.

Each candidate in the full-time MBA program is matched with a local business professional who offers guidance in developing a solid plan and the necessary steps to reach their career goals. Students are required to attend professional meetings as well as secure a meaningful summer internship with a for-profit or philanthropic agency.

"Thanks to the real-world experience our MBA students are gaining through the TU program design, graduates are going out as well prepared professionals ready to hit the ground running in their next employment setting," Nichols said. "Our grads are able to shoulder significant decision-making responsibilities much faster than their counterpartsfrom some other universities."

For more information, please see the <u>Collins College of Business Magazine</u>.

TU Alumnus Named Wal-Mart CEO

University of Tulsa alumnus Doug McMillon (MBA '90) has been named president and CEO of Wal-Mart. The world's largest retailer made the announcement on Nov. 25.

McMillon's 23-year career with Wal-Mart began with a summer associate position in 1984. Six years later, he became a trainee buyer at a Tulsa Wal-Mart while earning his MBA from the TU Collins College of Business. After graduation, McMillon advanced through the company ranks working in merchandising and leading the Sam's Club warehouse retailer division from 2006 to 2009. He most recently served as president and CEO of Wal-Mart International. McMillon was featured as the keynote speaker at a TU Friends of Finance lecture in 2010.

The 47-year-old succeeds Mike Duke who has announced his retirement. McMillon will begin his new role as Wal-Mart's fifth CEO since founder Sam Walton on Feb. 1.



For more information, please visit this website: http://www.utulsa.edu/academics/colleges/collins-college-of-business/About-the-College/News-Events-and-Publications/News/2013/November/walmartceo.aspx.

TU Wins ARPA-E Grant To Advance Solar Energy Technology

The Department of Energy's Advanced Research Projects Agency-Energy (ARPA-E) has announced that The University of Tulsa will receive up to \$1.76 million in project funding as part of ARPA-E's recent Fully Optimized Conversion and Utilization of Sunlight (FOCUS) program. The university will work closely with California companies Cogenra Solar and nanoComposix on this project.

TU's proposal is among 12 ARPA-E projects approved for the development of transformational hybrid solar energy technology that can convert sunlight into electricity for immediate use or store it at low cost for later.

TU's model will construct a hybrid solar converter that captures non-visible wavelengths of light to heat a fluid containing light-absorbing nanoparticles, undetectable by the naked eye. "The fluid would transmit the part of the solar spectrum most easily converted to electricity to a solar cell and actively cool the solar cells by efficiently absorbing the by-product heat," says Todd Otanicar, assistant professor of mechanical engineering. "This thermal energy captured in the fluid can be stored to provide low-cost on-demand solar power when the sun is not shining."

Led by faculty in the TU College of Engineering and Natural Sciences, the project represents Oklahoma's first ever ARPA-E awarded initiative. Members from the Departments of Mechanical Engineering, Chemistry and Physics will leverage expertise in solar energy, nanoparticles, and chemistry to develop specific nanoparticles to absorb select components of the solar spectrum. They also will design bench-top prototypes and construct a working full-scale prototype.

For full article, please visit http://www.utulsa.edu/academics/colleges/college-of-engineering-and-natural-sciences/About-the-College/News-Events-and-Publications/News/2014/February/arpaegrantsolarenergy.aspx.

ENS Renames Electrical Engineering Program

The Department of Electrical Engineering has been renamed the Department of Electrical and Computer Engineering and now offers degree plans in both electrical engineering and its newest undergraduate program, electrical and computer engineering.

The changes follow the addition last fall of a doctorate in computer engineering, a joint degree plan administered by the Tandy School of Computer Science and the Department of Electrical and Computer Engineering. Kaveh Ashenayi, chair of the Department of Electrical and Computer Engineering, says the department name change and new degrees reflect a growing local, regional and national employer demand for computer engineers.

For more information, please visit http://www.utulsa.edu/academics/colleges/college-of-engineering-and-natural-sciences/departments-and-schools/Department-of-Electrical-and-Computer-Engineering/News-Events-and-Publications/News/2013/November/newEEdepartmentname.aspx.

Faculty Student Updates

Michael Keller, Assistant Professor of Mechanical Engineering, has received a prestigious National Science Foundation Faculty Early Career Development (CAREER) award. The honor recognizes talented early-career faculty members with grants to support integrated research and teaching.

Student Updates

Vahid Dokhani, Ph.D. student in Petroleum Engineering, has won the 2014 Nico van Wingen Fellowship. The Nico van Wingen Memorial Graduate Fellowship in Petroleum Engineering is supported by the Nico van Wingen fund of the SPE Foundation. All award recipients are nominated by the Society of Petroleum Engineers Student Chapter Faculty Advisor or Department Chair. Only two awards are given annually.

Roger Mailler awarded NSF CAREER funding



Roger Mailler, an Assistant Professor in The Tandy School of Computer Science, has received a prestigious National Science Foundation Faculty Early Career Development (CAREER) award. The honor recognizes talented early-career faculty members with grants to support integrated research and teaching.

Mailler will receive \$451,000 during the next five years for his proposed project "Problem Solving in Dynamic, Distributed Environments." Using thermodynamic theory, he will research the use of computers as they are networked together to solve complex problems in rapidly changing environments. The theoretical model will be applied to a practical problem of allocating telescopes to track objects in Low Earth Orbit.

You can access more information about Mailler's award here: http://www.utulsa.edu/academics/colleges/college-of-engineering-and-natural-sciences/departments-and-schools/tandy-school-of-computer-science/News%20and%20Events/News/2014/February/maillercareeraward.aspx.

Selen Cremaschi Group Papers Among Most Downloaded

Two articles published by two TU graduate students are among the most downloaded papers published in Computers & Chemical Engineering between September 2012 and August 2013. Both students were advised by Dr. Selen Cremaschi, and recently graduated with their PhDs from the Department of Chemical Engineering. The paper titled "Optimization of CO₂ capture process with aqueous amines using response surface methodology", by Dr. Nuchitprasittichai and Dr. Cremaschi, analyzed the impact of different amine absorbents and their concentrations, and design and operating conditions of the CO₂ recovery plant on the CO₂ removal cost. The second paper, authored by Dr. Fahmi and Dr. Cremaschi, is titled "Process synthesis of biodiesel production plant using artificial neural networks as the surrogate models", and determines the optimum biodiesel production route from palm oil.

For more information or the full article, follow this link: <a href="http://www.utulsa.edu/academics/colleges/college-of-engineering-and-natural-sciences/departments-and-schools/Department-of-Chemical-Engineering/News-Events-and-Publications/News/2013/October/Selen%20Cremaschi%20Group% 20Papers%20Among%20Most%20Downloaded.as.

Summer and Fall 2013 Graduates College of Engineering and Natural Sciences

DOCTORAL STUDENTS

Thushara Althauda, Ph.D., Chemistry
Jason Avery, Ph.D., Biology
Prem Bikkina, Ph.D., Petroleum Engineering
Ismail Fahmi, Ph.D., Chemical Engineering
Ali Karimivajargah, Ph.D., Petroleum Engineering
Netaji Kesana, Ph.D., Mechanical Engineering
Sreelatha Kilambi, Ph.D., Mechanical Engineering
Shu Luo, Ph.D., Petroleum Engineering
Aneesa Noorohamed, Ph.D., Biology
Firoozeh Rahimian, Ph.D., Computer Science
Jill Rowland, Ph.D., Computer Science

MASTER OF SCIENCE IN ENGINEERING

Gusai Al-Aithan (Mechanical Engineering)
Ibrahim Al-Naser (Mechanical Engineering)
Yasser Saleem Alsaadi (Petroleum engineering)
Jorge Bermudez (Mechanical engineering)
Harish Rao Bongu (Chemical Engineering)
Oney Erge (Petroleum Engineering)
Abhishek Golchha (Petroleum Engineering)
Theirry Grogo-Bada (Mechanical Engineering)
Koushik Gumaste (Chemical Engineering)

Matthew Knofczynski (Mechanical Engineering)
Bahri Kutlu (Petroleum Engineering)
Bradley Jellison (Mechanical Engineering)
Bradford Johnson (Mechanical Engineering)
Jayanth Vasanth Nair (Petroleum Engineering)
Ashkan Rashedi (Electrical Engineering)
Amrinder Singh (Petroleum Engineering)
Zhaoyang Wang (Petroleum Engineering)
Pei Yu (Chemical Engineering)

MASTER OF SCIENCE

OLUWASEGUN ABATAN (GEOSCIENCES)
YALIN ALTINTAS (GEOSCIENCES)
CLAIRE ASTORE (GEOSCIENCES)
WILLIAM BALL (GEOSCIENCES)
ANDREA BLAIR (BIOLOGY)
LOGAN BROOKS (COMPUTER SCIENCE)
PHILLIP BURKHOLDER (CHEMISTRY)
ZACHARIAH CURRY (COMPUTER SCIENCE)

WILLIAM DUGGINS (GEOSCIENCES)
MATTHEW DYCUS (GEOSCIENCES)
ZACHARY GRIMMETT (COMPUTER SCIENCE)
MICHAEL HANEY (COMPUTER SCIENCE)
CALLEN JOHNSON (PHYSICS)
LANCE NORVELL (COMPUTER SCIENCE)
BETHANY POSTELWAIT (GEOSCIENCES)
FIRAT SAGIN (GEOSCIENCES)

MASTER OF ENGINEERING

ZIAD ALABDULLATIF (PETROLEUM ENGINEERING)
KIERAN BARROW (CHEMICAL ENGINEERING)
SELCUK FIDAN (PETROLEUM ENGINEERING)
GLIXON MAVAREZ NAVA (PETROLEUM ENGINEERING)
GILANG PRIAMBODO (PETROLEUM ENGINEERING)
HAMED RAJA (MECHANICAL ENGINEERING)
NAVYA VARRE (CHEMICAL ENGINEERING)

