AAAS-SWARM Returning to Campus

Since 2003, the Annual Student Research Colloquium has also been held every third year in conjunction with the annual AAAS-SWARM (American Association for the Advancement of Science – Southwestern and Rocky Mountain Division) meeting. The last joint meeting in 2009 was a rousing success, with 114 TU student presentations, in addition to the 116 presentations by local professionals attending the AAAS-SWARM annual meeting. AAAS-SWARM will be returning to campus March 31-April 4, 2012 and we look forward to expanding the scope of this event even further in terms of on-campus and off-campus participants and attendees.

One of the few interdisciplinary professional meetings in the country, AAAS-SWARM allows people throughout the community to learn about research across all disciplines. Teachers, high school students, professionals in the surrounding community, TU students and faculty, and students and faculty from colleges and universities in the surrounding area are encouraged to participate. During the joint meeting of AAAS-SWARM and TU’s Student Research Colloquium, presenters and attendees are provided with a relaxed forum for the exchange of research methods and are given the opportunity to foster new collaborations between researchers and professionals in academia, business, and government.

For more information about AAAS-SWARM and the upcoming meeting, watch for updates online at www.aaas-swarm.org.

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TU Business Card Option for Graduate Students

Whatever field or discipline, business cards are a must for any networking/professional event. They allow you to circulate contact information efficiently and professionally, making a good impression on future employers, colleagues, and research associates. Now the Graduate School office can help by offering an option to have TU Business Cards for graduate student use for a nominal production charge.

Graduate students wishing to have TU business cards must follow a particular procedure and submit the necessary forms, which are available on the Graduate School website under the Forms section of Current Student Information. They must also be currently enrolled TU graduate students with a minimum 3.0 graduate GPA.

Once the paperwork has been completed by the student, the business card request must be approved by the program advisor, Collegiate Dean, and the Dean of the Graduate School. (Note: You do not need to have a graduate assistantship/fellowship/scholarship to apply for university business cards.)

The cost is $26.70 for 250 cards, which must be covered by the student or the student’s department. Delivery normally takes approximately two weeks after the Graduate School has approved the request and Purchasing receives all the necessary information. Delivery of rush business card orders normally takes three to four days.

If you are interested in applying for TU Business Cards, visit http://www.utulsa.edu/academics/colleges/Graduate-School/Current-Student-Information/Forms.aspx for the form.
Student Travel Grant Opportunities

The University of Tulsa has several options for students seeking financial assistance for upcoming presentations at professional meetings or conferences. If you are planning to present at a conference or professional meeting, please review the information below to see if you are eligible for any travel grant opportunities. **Other than requests under the Student Travel Grant program, deadlines are approaching and you can apply for these grants even if you have not received formal notification from an upcoming conference that your submission has been accepted.**

**NOTE:** Students may not simultaneously receive funds from different travel grant sources for the same professional presentation. Approved and valid expenses will be reimbursed after the professional meeting or conference is complete. **Choose the travel grant or presentation award opportunity that covers the largest percentage of your expenses and best meets your current travel plans and eligibility status.**

**CHAPMAN GRADUATE SCHOLAR PRESENTATION AWARD**

*Application Form:* [http://www.utulsa.edu/~media/Files/graduate/Chapman_Presentation_Application.ashx](http://www.utulsa.edu/~media/Files/graduate/Chapman_Presentation_Application.ashx)

*Deadlines:* Fall Awards: September 7, 2011, Spring/Summer Awards: January 20, 2012

*Maximum Amount:* $1000, master’s student*, $1500, doctoral student*

*Students may submit more than one proposal but will receive no more than the allotted maximum in total funding while enrolled in a degree program. Amount is not per event. **If you previously received a Chapman Scholars Presentation Award to cover travel expenses, you may check with Marjean McDonald at marjean-mcdonald@utulsa.edu or 918-631-2291 to verify what funding remains for you.**

*Eligibility:* Any enrolled graduate student that is **first author** on an abstract and **orally presenting** research conducted at The University of Tulsa may apply. These funds are intended to assist students whose research is not externally funded, or who do not have access to external funds to assist with their conference travel. The presentation must be made prior to your graduation. Those receiving travel grants for the same event from the Research Office or Graduate Student Association (GSA) are not eligible for a Chapman Presentation Grant. Students can apply for consideration prior to receiving formal confirmation of their acceptance to present at a conference.

Contact: Marjean McDonald, marjean-mcdonald@utulsa.edu or 918-631-2291.

**STUDENT RESEARCH AND TRAVEL GRANTS (OFFICE OF RESEARCH & SPONSORED PROGRAMS)**

*Application Form:* [http://www.utulsa.edu/~media/Files/research/forms/StuResGrantProg11.ashx](http://www.utulsa.edu/~media/Files/research/forms/StuResGrantProg11.ashx)

*Deadlines:* Student Travel Grant requests are accepted throughout the year but must be approved before travel begins.

*Maximum Amount:* Graduate students may be awarded up to $600 for a single presentation at a professional meeting. This is also the maximum amount that can be received while a graduate student is in a particular degree program. If a degree is awarded and a graduate student begins a new degree program, they are eligible for an additional $600.

Contact: Debra Owen, debra-owen@utulsa.edu, 918-631-2714.

**GRADUATE STUDENT ASSOCIATION (GSA) TRAVEL GRANTS**

*Application Form:* [http://orgs.utulsa.edu/gsa/-under GSA Fund Allocations](http://orgs.utulsa.edu/gsa/-under GSA Fund Allocations)

*Deadlines:* Fall - September 26, 2011, Spring/Summer - TBD (early February)

*Maximum Amount:* $400 per student, per semester

*Eligibility:* Student must be **presenting** at a conference and must be the **first or second author** of the submitted presentation. Students receiving travel funding through the Graduate School or the Research Office for the same semester are not eligible for a GSA travel grant.

Contact: grad-sa@utulsa.edu for more info.
Spring & Summer 2011
Chapmen Graduate Scholar Grant Recipients

The University of Tulsa Chapman Graduate Scholar Presentation Awards Program provides assistance for graduate students to present their scholarship in a national or international forum to enhance the student’s career opportunities.

Any enrolled graduate student that is senior author on an abstract and orally presenting research conducted at The University of Tulsa may apply. Enrolled students entering works in juried exhibitions are also eligible for support. The applicant must also be an enrolled student (with the exception of summer) at the time of the presentation and it must be prior to the applicant’s graduation. For most graduate students, the summation of their graduate research for a scholarly presentation usually occurs during the last two semesters of their degree program. Presentations at professional meetings are usually helpful in the acquisition of (or at least interviewing for) jobs. Preference is given to doctoral students giving oral presentations, not poster presentations. Preference is also given to students that have previously presented in the Annual Student Research Colloquium.

MASTER STUDENT AWARDS


Davis, Ashley. “Attitudes Toward an Organizational Wellness Program.” 32nd Annual IOOB Conference (March 2011).


DOCTORAL STUDENT AWARDS


Ball, Jacob. “A Nice Indian Pudding: Indian Corn and Mock Heroic as a Recipe for a Nation.” Society of Early Americanists Seventh Biennial Conference (March 2011).


Extance, Samantha. “Writing in Meptition: A Creative Writing Approach to Teaching James Joyce’s Ulysses.” Southwest Texas Popular Culture and American Culture Association Conference (February 2011).


Kirlic, Namik. “Ten Years After the War: Externalizing Behaviors in a Sample of Bosnian Young Adults.” European Conference on Traumatic Stress (July 2011).


Okita, Risa. “Effects of Viscosity Particle Size and Particle Shape on Erosion in Gas and Liquid Flows.” ASME-Fluids Engineering Division (Summer 2011).


Record Numbers Participate in Annual Student Research Colloquium

Our university community should be proud of our students' performance in the recent joint meeting of the 14th Annual TU Student Research Colloquium and 9th Annual OU-Tulsa Research Forum this past Spring. This was the first time our TU students went to the Schusterman campus to participate in the poster competition and the OU-Tulsa students came to our campus to participate in the oral sessions.

There were a total of 245 oral and poster presentations made during the meeting as well as our first keynote speaker, Dr. John Churchill of Phi Beta Kappa. We had 121 TU students deliver oral presentations and 16 TU students participate in the poster session. The remaining presentations were given by visiting researchers, local high school teachers and OU-Tulsa students. There were also 30 local high school students that participated in our annual High School Research Challenge from 10 different schools for the Green Country area.

At the Awards Banquet, the winners of the Research Colloquium awards for oral presentations and our college poster presentations were announced. The competition was keen and all students did a wonderful job. Twenty-four TU students and 4 high school students received colloquium awards this year, demonstrating the increased participation seen this year in oral and poster presentations. Award winners are listed on the website.

Students and faculty that came from other universities were impressed with the quality of our students' presentations and the organization of the meeting. Our students are to be commended for more than their personal performance; this is a student-led function with committee members Jason Avery, Sarah Chandlee, Christy Craig, Tabatha Hibbs, Benin Jeyachandra, Fardis Najafifard, and Lindi Smith determining the overall organization of the Colloquium, and graduate and undergraduate students serving as session chairs and judges. We also greatly appreciate the faculty and staff that judged and therefore helped make this event a success. A total of 75 judges and 21 session chairs covered all the oral and poster presentation sessions, as well as the High School Poster Session.

In addition to the general contributed paper sessions, we also had a number of people step forward to organize special topic symposium. We had 13 special topic symposia included in this year’s event, 4 of which were organized by TU students and 9 by TU faculty or staff.

Please congratulate all student participants, judges, session chairs, and co-chairs as well as the faculty and staff judges for a job well done. Please consider participating in next year’s colloquium which will be held jointly with the American Association for the Advancement of Science on March 31 – April 4, 2012.

For a full list of last year’s winners and a complete copy of the program, visit www.utulsa.edu/research_colloquium.
Each graduate program has representation on the senate this year, demonstrating the strength and scope of our growing graduate student community. Below is a list of the senators that will be serving GSA senate for the upcoming academic year. Please touch base with your departmental senator if you have any concerns or programming requests you would like to see GSA address. They are here to represent you to the graduate community.

Anthropology: Colleen Bell and Sarah Chandlee
Applied Mathematics: Amanda Seiders
Art: John Bryant and Natalie Slater
Biochemistry/Chemistry: Steven Kennedy and Kevin Farmer
Biology: Samuel Martin and Jessie Myers
Business/Finance/Taxation: Prasanth Kambhatla, Douglas Meadours, and Jacob Willis
Chemical Engineering: Joy Nuchitprasittichai, Samanah Noor and Mark Vaccari
Clinical Psychology: Catherine Morrison, Samantha Overstreet, and Eduardo Estevis
Computer Science: Frank Grove
Education: Yuanyuan Dai and Irina Malova
Electrical Engineering: Philip Korvick and Wei Yi
Engineering Physics/Physics: Spencer James and Jared Seay
English Language & Literature: Laura Hensch and Tabatha Hibbs
Geosciences: Sloan Anderson, Bharat Banjade, and Jessica Little
History: Christopher Smith and John Cope
I/O Psychology: Andre Cooks
Mechanical Engineering: Shokrollah Hassani
Museum Science & Management: Alicia Ware and Kelly Wadsworth
Petroleum Engineering: Anton Skopich and Hamid Karimi
Speech Pathology: Angela Vaccari and Jessica MacDonald

AT LARGE SENATORS: Yvette Guereca, Linda Hudson, Kate Key, Wesley Williams, Soumya Yadala,
New School of Urban Education Created

TU recently renamed its School of Education to reflect its mission to serve the needs of urban schools. On May 18, the TU Board of Trustees approved formally changing the school’s name to the School of Urban Education.

The new School of Urban Education offers revised curricula, expanded faculty – including a new position funded through the Lobeck/Taylor Foundation – and a renewed commitment to serving neighboring elementary and secondary schools and their families. TU education majors already were performing some or all of their student observations in Title I schools.

TU’s education program will place student teachers in urban classrooms, conduct research projects that create urban models for education and offer outreach programs to current teachers, parents and neighbors. Units on multiculturalism have been added to core courses, and plans to extend the urban education approach across the curriculum are progressing. Few universities focus on urban education, so the new designation will create niche for the school nationally, while filling a vital need locally.

Spring 2011
Arts & Sciences Graduates

DOCTORAL STUDENTS

SHELLEY GREGORY, Ph.D. - English Language & Literature

PATRICIA STEM, Ph.D. - Clinical Psychology

MASTER STUDENTS

KERI AUSTIN, M.A. - English Language & Literature
JORDAN BERRY, M.S. - Speech Pathology
MARGARET BLAIR, M.A. - English Language & Literature
AMANDA BOLING, M.A. - English Language & Literature
FRANCINE CAPUTA, M.S. - Speech Pathology
CHRISTA CROTTES, M.S. - Speech Pathology
ASHLEY DAVIS, M.A. - I/O Psychology
LAURA DITCH, M.A. - English Language & Literature
BROOKE EDSALL, M.S. - Speech Pathology
STEPHANIE GRIER, M.A. - History
KAYLOR GROSS, M.S. - Speech Pathology
EDWIN HENSHAW, M.A. - Education
ASHLEY HUGHES, M.S. - Speech Pathology
SARAH HUSKEY, M.A. - I/O Psychology
KATE JOHNSON, M.F.A. - Art
STACY KAUT, M.S. - Speech Pathology
CLAYTON KEYES, M.F.A. - Art
ALLISON LACKNER, M.F.A. - Art
ALLISON LITTLE, M.A. - I/O Psychology
JULIE MAYS, M.S. - Speech Pathology
REBECCA MCCULLE, M.A. - English Language & Literature
ESTHER MCCRACKIN, M.A. - Education

JENNI MCCOY, M.S. - Speech Pathology
CASSANDRA McINTYRE, M.S. - Speech Pathology
JOSHUA MEIER, M.F.A. - Art
APRIL MONTGOMERY, M.A. - Education
JUSTIN MORSEY, M.Ed. - Education
CANDACE NELSON, M.A. - I/O Psychology
JOSHUA NEW, M.F.A. - Art
LESLEY NEWTON, M.A. - English Language & Literature
BROOKE NORSWORTHY, M.S. - Speech Pathology
KATHRYN PACKELL, M.A. - I/O Psychology
ELIZABETH PETERSON, M.A. - Anthropology
DARA PICKERING, M.A. - I/O Psychology
MARK RIDEOUT, M.A. - English Language & Literature
EMILY ROSSON, M.S. - Speech Pathology
ABAGAIL SANDERSON, M.A. - Education
ANDREW SCHILLER, M.A. - I/O Psychology
KIMBERLY SINAK, M.S. - Speech Pathology
JASON STAMPER, M.F.A. - Art
RACHEL STILES, M.A. - I/O Psychology
KELLY WADSWORTH, M.A. - History
MONICA WEBB, M.A. - Anthropology
KRISTAL WOODS, M.S. - Speech Pathology
MFA Candidates Display Master's Thesis Exhibit Downtown

The University of Tulsa School of Art and Living Arts of Tulsa co-hosted the MFA candidates of 2011 in their Masters Thesis Exhibition last April. The work created by 2011's graduating class of MFA candidates had outgrown the traditional venue at the Alexandre Hogue Gallery on campus. To accommodate the expansive selection of pieces, Living Arts of Tulsa agreed to host the exhibition in downtown Tulsa as part of the Brady Arts District’s First Friday series.

The show featured the work of seven MFA candidates that represented all areas of emphasis available at the university: photography, ceramics and sculpture, painting, and printmaking. Represented artists included Kaylee Huerta, Kate Johnson, Clayton Keyes, Allison Lackner, Joshua Meierr, Josh New and Jason Stamper.

The students loved having the opportunity to display their work downtown and city residents enjoyed seeing some of our upcoming and artists. The TU School of Art hopes to continue this relationship with Living Arts of Tulsa for future MFA exhibits.

Human Rights and Psychotraumatology

In June 2011, Dr. Elana Newman, McFarlin Professor of Psychology, and two of her doctoral students, Summer Nelson and Namik Kirlić, attended the 12th European Conference on Traumatic Stress in Vienna, Austria themed “Human Rights and Psychotraumatology.” The conference explored a wide range of topics to better understand individual and collective trauma resulting from human rights abuses, including the appropriateness and effectiveness of current diagnostic and treatment frameworks, the specific needs of vulnerable populations, ways to promote resilience in volatile areas, and finally, prevention of human rights abuses by mental health professionals.

At a panel addressing trauma among journalists moderated by Dr. Elana Newman, Summer Nelson presented the preliminary data from her dissertation examining psychological responses, job performance, and predictors of both PTSD and occupational functioning among American reporters. Namik Kirlić presented a poster addressing the externalizing symptoms among young adults in Bosnia one decade after the conclusion of the war.

Together with Joop de Jong, Dr. Elana Newman spoke about foreign trauma experts conducting culturally appropriate training, interventions, and research in areas stricken by violence and natural disasters. Additionally, Dr. Elana Newman and Bruce Shapiro of the DART center presented a panel about the ways trauma experts can engage journalists and facilitate their abilities to tell trauma-informed stories. The three enjoyed meeting and exchanging knowledge with other researchers and clinicians at the conference. In conjunction with the conference, Dr. Elana Newman served as one of the faculty for a one day workshop sponsored by the Dart Centre for Journalism and Trauma-Europe Office, to help European journalism educators enhance trauma training.
John HouaWa Thao, who is pursuing a master’s degree in education at The University of Tulsa, has received a Fulbright English Teaching Assistantship.

“I will not only be teaching English, but I want to build understanding — a bridge — between Americans and Laotians. I want to be a global citizen diplomat to learn and understand other people’s lives so peace can be accomplished through means of friendship,” he said.

Thao traveled to Thailand with the Council for International Educational Exchange three years ago, and this fall will be teaching English at the National University of Laos in the capital city of Vientiane. He was also quite instrumental in the success of the Kids' World International Festival in 2008 as a TGA intern.

Thao’s parents, Chue Blong and Choua C. Thao, are Hmong refugees born in Laos who escaped to the United States during the Vietnam War. John Thao was born in the United States and raised in Tulsa. He is eager with this award to share the western culture in which he grew up with the Laotian people and to have the opportunity to discover more about his family’s cultural roots. “It’s like a dream come true because I get the chance to enlighten the Laotian people through educational meanings as well as learning the cultural values and way of life that my parents grew up with. I am excited and grateful for this award, and I cannot wait to embark on this journey,” Thao said.

Being at the National University of Laos presents a unique opportunity in the form of professional training, but also being able to build relationships and cultural understanding by living with different people in a different country. Thao wants to earn a doctorate in education and go on to serve as a dean of students and a university president with the lofty goal of someday becoming the first Asian-American U.S. president.

The Fulbright grant covers Thao’s round-trip airfare, living expenses, medical insurance, language programs and other related costs for one year.

To follow his work in Laos, visit Thao’s blog at http://fulbrightetalaos.blogspot.com/.
English Student Publishes Children's Book

Lindi Smith, master’s student in English Literature, was featured in UrbanTulsa Weekly this past spring for a children’s book she self-published under her LLC, Britches Press. Smith’s novel, *Yerp*, is intended for young readers and recounts the experiences of the three unusual Funkenorvoll siblings: Vera, Herb and Rocket. The title is based on the imaginary language one of the siblings uses, which consists entirely of “yerps”. She wanted to create something young children like herself would enjoy; a story for those young readers that devour books at a young age and come back wanting more.

*Photo taken from Urban Tulsa Weekly, 9 March 2011 Issue.*


Victorian Journals Inspire Fragrant Side-Business

Tara Aveilhe, English Literature doctoral student, has confessed to a life-long fascination with perfume and has parlayed that into her own perfume line of hand-blended, 100 percent natural fragrances for men and women using traditional European perfumery techniques called Plume Natural Perfumery.

At first glance, you might not see how Tara’s interest in fragrances connects to her work in our graduate English Literature program but the connection is strong. Her dissertation focuses on late Victorian aesthetic periodicals and throughout the course of her research, she continues to encounter references to 19th century perfume, which represent a time before synthetic fragrance chemicals took over the perfume world. As a result, she started experimenting with botanical extracts in the hopes of reproducing a modern version of those lost Victorian fragrances.

While she still uses some chemical and synthetic fragrances, Tara wants to reconnect modern noses with the real thing. Natural aromas are more subtle than modern brands and are less likely to desensitize someone’s sense of smell over time as they use a particular fragrance. They are also better for those that suffer from allergic reactions to strong smells than the synthetic ingredients.

Plume Natural Perfumery started in 2010 and draws its name from the extravagant feathered hats of the Victorian era with the great “plumes”. Combined with her dissertation research, Tara acknowledges that she has a tight schedule but her excellent time management skills allow to devote equal time to both. In the morning she writes while evenings and weekends are spent creating, advertising, and distributing her products. Her perfumes have grown in popularity and have made their way as far as the United Kingdom and Greece.

You never know where your graduate research may lead you and Tara has discovered a wonderful way of combining seemingly unrelated areas of interests into a unique business opportunity. Victorian literature has never smelt so good.

For more information about her available products and how to order, visit [tulsaworld.com/plumeperfume](http://tulsaworld.com/plumeperfume).
**Faculty Updates**

**Dr. Jonathan Arnold**, *Assistant Professor of History*, gave a paper entitled “Why not Stay Home? Sidonius and Ennodius on the Inconveniences of Travel?” at the 23rd Annual Medieval Studies Symposium at the University of Indiana. He also gave a paper entitled “Theoderic’s Invincible Mustache” at the 46th International Congress on Medieval Studies at Western Michigan University.

**Dr. Brian Hosmer**, *H.G. Barnard Associate Professor of Western History*, gave a talk titled “Working and Belonging, on Wind River,” at the Annual meeting of the American Indian Workshop, University of Graz, Austria, April 2, 2011. He also visited the University of Oklahoma in March 2011 to give another talk entitled, “Indian Work is Cooperative Work.” This summer he worked on an essay on Globalization and Indigenous Sovereignty for an upcoming issue of *Environmental Justice*. Hosmer also serves as program chair for an upcoming TU symposium celebrating the 100th anniversary of Woody Guthrie’s birth. “Different Shades of Red” will feature three panels of distinguished scholars who will discuss the roots of Guthrie’s political sensibilities, his musical influences, and how his ideas and music continue to resonate through the decades. The symposium is scheduled for March 9-11, 2012, and we are pleased to announce that populist political commentator Jim Hightower is confirmed as the keynote speaker.

**Dr. Jeremy Kuzmarov**, *Assistant Professor of History*, has presented papers at American Historical Association in Boston and the Asian Studies Association in Honolulu, with material drawn from his book, *The Myth of the Addicted Army: Vietnam and the War on Drugs* and his forthcoming book, *Modernizing Repression: American International Police Training and the Violence of Empire*. He will also be participating in a conference at NYU in the fall and contributing a chapter about the war in Afghanistan to a People’s History of Counterinsurgency, a critical examination of US military policy, to be published by the New Press.

**Dr. Kristen Oertel**, *Mary Frances Barnard Associate Professor of History*, travelled to the Kansas City area February 18-20 for three book signings/readings to promote *Frontier Feminist*. Dr. Oertel also traveled to Mississippi this summer to begin research for her next book project, an extended family biography of the Hopkins clan, a Mississippi family with South Carolina roots that spans from the 1790s to the 1920s.

**Dr. Christine Ruane**, *Professor of History*, has begun working with Brill Publishers in the Netherlands to digitize Russian and Soviet fashion magazines to make these invaluable sources more available to scholars and students.

**Dr. Laura Stevens**, *Associate Professor of English*, has been elected to be Executive Coordinator of the Society of Early Americanists; she will succeed to the Vice Presidency and Presidency of the organization.

**Dr. Jan Doolittle Wilson**, *Associate Professor of History*, published an article on racial politics within the General Federation of Women’s Clubs entitled “Disunity in Diversity: The Controversy over the Admission of Black Women to the General Federation of Women’s Clubs, 1900-1902,” which appeared in the Summer issue of the *Journal of Women’s History*.

**Dr. Sandra Wright**, *Assistant Professor in Communication Disorders*, served as a faculty mentor for a research project entitled “Playing Around with Communication.” This project evaluated the overall effectiveness of providing speech and language intervention services for children ages 5 through 7 years in naturally occurring environments within the Tulsa community. Student researchers include Kristen McCollum, Ashley Ward (who both are now second year graduate students in the masters of speech pathology program), and Emily Cranfill (who is now a first year graduate student in the masters of speech pathology program). The results of this research project supported the hypothesis that intervention in naturally occurring contexts outside of a traditional therapeutic setting are effective in improving a child’s overall speech articulation or language skills. This project was submitted, and accepted for presentation at the annual American Speech Language Hearing Association (ASHA) convention this November in San Diego, California. Dr. Wright also used a Faculty Summer Development Fellowship to study comparing reading strategies and abilities of third and fourth graders who are typically developing while reading digitally text compared to static print. This study was a follow-up study to a pilot study completed as a masters research project by Francine Caputa (MS ’11). The preliminary results of this study indicate no significant change in overall reading comprehension between the two print formats, but that students engaged with more resources (dictionary and thesaurus) when digital print and resources were available. The significance of the resource use has not yet been determined. This research project was submitted and accepted for presentation at the annual Assistive Technology Industry Association international conference in January 2012 in Orlando, Florida.
Student Updates

**John Bryant, MFA student - Art**, had work accepted into the juried show 'Tulsa Taboo' at the Tulsa Artists' Coalition, in Tulsa, Oklahoma and had a two person show “Dreamer 34: Here and Here & Then and Now”, at Dreamer Concepts, a gallery in Norman, Oklahoma with **Natalie Slater**. He also had work accepted into the juried show 'Compendium 25' at the Tulsa Artists' Coalition, in Tulsa, Oklahoma.

**Sarah Chandlee, MA student—Anthropology**, received a Henneke Fellowship and completed a study abroad program involving archaeological research in Egypt over the summer.

**John Cope and Christopher Smith, MA students—History**, received Henneke Fellowships and completed research projects at off site locations over the location. John Cope visited the National Archives and Christopher Smith completed a summer study-abroad program at Cambridge University, England.

**Samantha Extance, Ph.D. student—English Literature**, was appointed Book Review Editor of the *James Joyce Quarterly* in May. In April, she attended the Southwest Texas Popular Culture Association & American Culture Association Conference in San Antonio to present her paper, “‘writing in mepetition’: A Creative Writing Approach to Teaching James Joyce’s *Ulysses*” for which she received a Chapman Travel Grant. In June, Samantha attended the North American James Joyce Conference at the Huntington Library in Pasadena, where she presented a paper titled, “‘Education is all very fine and large …’: James Joyce’s Scenes of Teaching” and in July Samantha was awarded a graduate student prize from the International Rebecca West Society to present a paper, “Giving Passion to the Spectacle: Rebecca West’s *The Return of the Soldier* and its Ballet Adaptation,” at the Fifth Biennial Rebecca West Conference in New York in September.

**Kristen Maragoni, Ph.D. student—English Literature**, presentated a paper at the Association for the Study of Literature and the Environment this summer and has a book review forthcoming in the *Interdisciplinary Studies in Literature and the Environment* journal. She also welcomed the newest member of the Maragoni family last Spring with the birth of her daughter, Ila Rose Maragoni. Congratulations, Kristen!

**Natalie Slater, MFA student - Art**, showed her photography and a project entitled “Rt. 66: Then and Now” at the Palm Springs Photo Festival. She also recently had a show open on September 15 which was a collaboration with wire based artist Joel Armstrong, Assistant Professor of Illustration and Drawing at John Brown University. The show is entitled Garage Sale and it encompasses the feeling of being at your neighborhood garage sale. Armstrong uses a full size garage, garage sale items, sod, traditional garage sale signs, and fencing to create an environment for the artwork which will be displayed inside the garage, consisting of wire drawings and rust paintings of the once treasured garage sale items. She also had work accepted into the juried show 'Compendium 25' at the Tulsa Artists' Coalition, in Tulsa, Oklahoma. She won best in show.

**Lindi Smith, MA student - English Literature**, will be attending the East Central American Society for Eighteenth-Century Studies 2011 conference in November to present a paper entitled “With a Basilisk’s Eye: The Dangerous Feminine in Charlotte Dacre’s *Zofloya*.”

**Rachel Swopes, Ph.D. student—Clinical Psychology**, was admitted to candidacy and was awarded a Bellwether Fellowship for the 2011-2012 academic year.

**Kelly Wadsworth, MA student—History**, completed her thesis on the role of gender in the TV show, “All in the Family” and is starting the MA program in Museum Science and Management for the Fall 2011 semester.

**BJ Zorn, Natalie Slater and John Bryant, MFA students - Art**, had worked accepted into the show “methods: The Art of Printmaking” at Club 209, a bar and art space in Tulsa. They also had work accepted into the Southern Graphics Council Print Exchange in St. Louis, Missouri and attended the Southern Graphics Council annual conference, the major printmaking professional conference.
Graduate Business Mentor Program
Returning for Second Year

A new year of the Graduate Business Mentor Program will begin with a Kickoff Workshop on Friday, September 23rd. At the workshop, forty-one mentor-protégé pairs will be introduced and discuss objectives for the coming year. Students look to their mentors for guidance related to everything from career aspirations and job strategies to current coursework and thoughts on the economy. Mentors serve as a sounding board for burning ideas and call on personal experiences to provide students with an inside track on what makes a successful business leader tick.

The Collins College of Business Graduate Programs reinstated the Graduate Business Mentor Program last year for students who wish to gain valuable insight and knowledge from local industry leaders. The initiative was driven by the Placement Committee of the college’s Executive Advisory Board as an opportunity to set students apart from today’s tough competition.

For more information about the mentor program, contact Kaci Kegler at kaci@utulsa.edu or 918-631-3211.

Spring 2011
Collins College of Business Graduates

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Competing for Capital: Graduate Business Team Places at Governor's Cup Competition

With one of the largest cash award pools in America, The Donald W. Reynolds Governor’s Cup Collegiate Business Plan Competition is an exciting opportunity for budding entrepreneurs. Each spring term, TU students are encouraged to compete in the competition by enrolling in a course that teaches entrepreneurial processes. Each student team ultimately creates a business plan to present to potential investors with the goal of obtaining start-up funding.

TU routinely excels in the state-wide graduate level competition, where over 40 teams compete each year. In 2011 a graduate team placed in the top two for the third time in five years, earning a second place finish worth $10,000. The team, IASO, went on to compete in the tri-state competition in Las Vegas, NV in May of 2011.

IASO, developed a plan for a product called SPI Gel, an environmentally friendly, silica-based enhanced oil recovery system. Team IASO was comprised of team leader, Stephen Fain and fellow MBA students, Ryan Eslicker and Nate Garrett. Michelle Witt, MBA alumnus and 2008 Governor’s Cup state runner up was their faculty advisor.

Students involved in the competition gain access to networks of successful entrepreneurs, lenders and investors, team-building opportunities, business planning skills and media exposure. Team leader, Stephen Fain, shares how this experience has contributed to his education: “The Governor's Cup competition requires you to think about how every aspect of a business will operate. It was a great way to apply the coursework I have been studying. The experience helped me understand how the classes in the graduate business program support each other. It's a lot of hard work, but the potential prize money, exposure to entrepreneurs in Oklahoma, and the chance to start a business of your own are all worth the effort required.”

TU Governor’s Cup Team posing with their 2nd Place award for the Donald W. Reynolds Governor’s Cup competition.

Team included MBA student and team leader, Stephen Fain, as well as graduate computer science students, Nate Garrett and Ryan Eslicker with TU MBA Alumna and team advisor, Michelle Witt.
Graduate Business Programs Welcomes New Director

In Spring 2011, Linda Nichols joined the faculty of The University of Tulsa Collins College of Business as Associate Dean, Director of Graduate Business Programs and Collins Professor of Accounting.

Linda is a CPA and earned a PhD in Accounting at Louisiana State University. Before joining The University of Tulsa, she held the position of Ernst and Young Professor and Director of Accounting Programs at Texas Tech University where she was employed for over twenty-one years. Her association with the oil industry began in 1980 when she worked for an international accounting firm in Houston as part of the oil and gas industry audit division. She later joined Columbia Gas Development, an exploration and production company, where she held the position of supervisor of budgeting and economics. Linda continues to be heavily involved with the oil industry through consulting and providing training for oil companies across the globe.

In the past five years, she has provided industry training in Angola, Nigeria, Cameroon, Ecuador, Brazil, Malaysia, Indonesia, Singapore, China, Thailand, Russia, Hungary, Qatar, the United Kingdom, Australia, Canada, and in the U.S. Linda is author of a BNA portfolio in Oil and Gas Accounting which covers all aspects of upstream accounting under both U.S. and international GAAP. She also serves as Associate Editor of the Oil, Gas and Energy Quarterly, and serves on the Editorial Board of the Petroleum Accounting and Financial Management Journal. Linda has published numerous articles dealing with issues of accounting for the oil industry.

Linda has received both national and international recognition for her accomplishments. In 2007, she received the Texas Society of CPAs’ Outstanding Accounting Educator Award, and in 1999, she was chosen as Outstanding Educator of the Year by the American Woman’s Society of CPAs. In 2003, she was chosen by the Fulbright Commission of the U.S. in conjunction with the government of Austria to serve as the Johannes-Kepler Distinguished Chair in International Business. Linda’s service to the accounting profession includes a term as chair of the Financial Accounting and Reporting Committee of the AICPA which prepares the financial accounting and reporting section of the CPA examination. She currently serves as a Strategic Planning Team Leader for the Accounting Programs Leadership Group (APLG) and previously served as Treasurer for that organization. She has also served as President of the South Plains Chapter of the Texas Society of Certified Public Accountants (TSCPA), and as a trustee of the Educational Foundation of the TSCPA.

Welcome to TU, Dr. Nichols!
Master's Student Developing Film Genome Project

Computer Science student, Frank Grove, wants to capture Tulsa on film but needs your help. Over the last year or so, Frank has been developing the Tulsa Film Genome Project as an online collaborative film project with one objective: Develop a short, 3 minute montage that shows Tulsa from a collective perspective.

Here’s what we need to do: Submit ideas and vote for those themes that we feel best capture Tulsa’s local gems or noteworthy moments in Tulsa history, good or bad. The more ideas that are submitted, the better Frank feels the final product will be. Participants are even encouraged to vote AGAINST ideas, not just for those they like.

Any location in Tulsa is open for submission and the development of this film is going to be an ongoing project. Frank plans to choose the top 5-10 variations on submitted themes and shots for editing and then will post the final cuts for another round of voting.

Following the various votes and initial edits, Frank will then take different cuts and apply a genetic algorithm that will evaluate the shorts to develop the best montage possible. The final evolved cut will then be shown at a screening party sometime in the future.

Frank Grove has tackled an interesting mix of art and technology for the purposes of celebrating the Tulsa we all know and love.

For more information, visit www.openassembly.org and search for “Tulsa Film Genome Project”.

Students Place at 57th ISA International Instrumentation Symposium

TU Computer Science graduate student Jacob Graves took first place at the student paper competition of the 57th ISA International Instrumentation Symposium and Mechanical Engineering student Sreelatha Kilambi took third place. The symposium was held in St. Louis, MO on June 20th – June 24th 2011.

Jacob, a student of Dr. Roger Mailler, gave a presentation entitled "A Method of Measuring the Accuracy of C. elegans Images". Jacob will be invited to represent his paper at the national ISA Automation Week meeting held in October in Mobile, AL.

Sreelatha, a student of Steve Tipton, took third for “Development of an Algorithm to Measure Defect Geometry Using 3D Laser Scanner."
Nanotechnology Institute Create Universe's Tiniest Tardis

The University of Tulsa is a serious leader in nanotechnology research; however that doesn’t preclude the scientists and engineers at TU’s Nanotechnology Institute from having fun, too.

The institute’s director, Professor Dale Teeters, discovered a contest sponsored by the BBC and its top-rated science-fiction program “Doctor Who,” in which a mysterious alien time traveler picks up human companions, faces evil foes, and journeys throughout time and space in a police phone booth called the TARDIS.

The contest required entrants to build their own TARDIS, document the project and then display the final product in a public place. There were hundreds of entries, and the judging was largely subjective, but Teeters and other researchers in the TU College of Engineering and Natural Sciences created a unique submission for the competition.

The manager of TU’s Nano fabrication lab, Paige Johnson, milled an image of the TARDIS onto a human hair using a beam of gallium ions within TU’s scanning electron microscope. Photos and a video of the process were made so the team could display it publicly, as stipulated by contest rules.

Teeters, who is chair of the Department of Chemistry and Biochemistry, along with Johnson, mechanical engineering Assistant Professor Mike Keller (who’s a ringer for the current “Doctor”), Oklahoma Nanotechnology Initiative Director Jim Mason, and several other ENS faculty and staff members worked on the project. While TU didn’t win, it definitely highlighted the work our Nanotechnology Institute can do to a broader audience and created something pretty unique.

Students Recognized at Regional Cyber Defense Competition

On March 12-14th, 8 TU students competed at the Southwest Regional Collegiate Cyber Defense Competition (CCDC) held at Texas A&M University. Out of the 11 participating teams, TU earned 3rd place. TU’s CCDC team members were Bryce Culhane, Brennan Dalpe, Peter Gehres, Eric Kuxhausen, George Louthan, Hassan Siddiqui, Matthew Walker, and Paul Wright. They were accompanied by Dr. Roger Mailler.

Over three long days, the competition is designed to test each team’s operational competency in managing and protecting a corporation’s network infrastructure and information systems. This year’s scenario involved having the teams take charge of mismanaged IT department for a mid-sized corporation. Upon arrival, the students were faced with gaining access to the company’s systems, inventorizing their assets, and redesigning a set of seriously misconfigured computer systems. All of this had to be accomplished while maintaining critical software services, handling requested from the company’s CIO, and defending against repeated attacks by insidious hackers.
**Faculty & Student Updates**

**Dan Howard (PhD - Biological Sciences, 2007)** joined the Augustana College Biology Department in the fall of 2010, and teaches Introductory Biology, Insect Ecology, and Evolution. Howard’s research is focused on the evolution of behavior, with a special interest in animal communication, mating systems and neuroethology.

**Lu Huang, Ph.D. student—Petroleum Engineering,** participated in SPE Eastern Regional Meeting presentation at Columbus, Ohio, SPE paper 149415, “Modeling Chemically Induced Pore Pressure Alterations in Near Wellbore Region of Shale Formations”.

**Syed Hussaini, Assistant Professor of Chemistry and Biochemistry,** received an OTRC Seed Grant, for his research project entitled “Development of an Organocatalytic and Enantioselective C-C Bond Forming Method for the Synthesis of Smoking Cessation Agents”. This grant is currently helping to support a research assistantship for graduate student, **Nagadurgarao Kaduri**

**Jessica Little, MS student—Geosciences,** has been selected to participate in an internship at the Idaho National Laboratory. This is a prestigious internship and a significant honor. She will be working on a project to determine how chemical precipitates influence the behavior of naturally fractured hydrothermal reservoirs.

**Jesus Pacheco (MSE—Petroleum Engineering, 2010)** got a job with Jacobs Engineering in Houston working as a process engineer for the subsea department and is starting an MBA program. He will also be getting married in December.


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**TU Professor Receives Oklahoma Chemist Award**

University of Tulsa Chemistry Department Chair and Graduate Program Advisor Dale Teeters, who holds the world’s first nanobattery patent, has been honored with the Oklahoma Chemist Award. It is the most prestigious honor given to an Oklahoma chemist each year.

Teeters was recognized for his “outstanding contributions in fabrication and characterization of electrolyte systems in nanoporous membranes” on March 12 during the 56th Annual Pentasectional Meeting of the American Chemical Society in Bartlesville. ACS President Nancy Jackson presented Teeters with the award.

Teeters was issued the world’s first nanobattery patent in 2003, and in 2005 he and his graduate student published his investigation of lithium battery nanoelectrode arrays. His work progressed and most recently focused on fabrication and characterization of electrolyte systems in nanoporous membranes. Teeters has more than 50 journal publications and seven patents, and has authored four book chapters. His external research funding totals $10 million from federal agencies and private corporations.
Spring 2011
Engineering & Natural Sciences Graduates

DOCTORAL STUDENTS
CHAOHUI CHEN, Ph.D. - Petroleum Engineering
YONGFENG KANG, Ph.D. - Petroleum Engineering
JOSE LOPEZ MENDOZA, Ph.D. - Petroleum Engineering
EDUARDO PEREYRA, Ph.D. - Petroleum Engineering
MASON RICE, Ph.D. - Computer Science
NAKEISHA SCHIMKE, Ph.D. - Computer Science
RINALDO DE MELO VIEIRA, Ph.D. - Petroleum Engineering

MASTER OF SCIENCE
SANGEETA BHATIA - Applied Mathematics
THOMAS BROWNBACK - Computer Science
MATTHEW BUTLER - Computer Science
CORNELL CROSS - Chemistry
JASON GATES - Applied Mathematics
JASON GRAVES - Computer Science
SURAJ KADAM - Computer Science
RAYUS KUPLICKI - Computer Science
XIN LIU - Physics
KATHLEEN LIVINGOOD - Biological Science
MANDANA MEISAMIAZAD - Physics
HADI MOHAMMADI - Physics
HOORINAZ MOHTASHAMI - Chemistry
BRIAN NIENHAUS - Computer Science
SUNDEEP PARUU - Computer Science
FEI SHANG - Geosciences
MOLLY SIMPSON - Geosciences
JOHN SWEETNAM - Computer Science
JILL WIEBKE - Applied Mathematics
KATHERINE WRIGHT - Computer Science
MATTHEW YOUNG - Computer Science

MASTER OF ENGINEERING
JON CARE - Electrical Engineering
UDAY GANDLA - Chemical Engineering
CHONG HONG - Chemical Engineering
TIANSHI HUANG - Petroleum Engineering
SHALYAJIT JADHAV - Chemical Engineering
ROHAN KHANDELWAL - Chemical Engineering
SEN LI - Mechanical Engineering
KATHRYN MADDOX - Electrical Engineering
RAED MALAEB - Electrical Engineering
AVINASH MASANNAGARI - Chemical Engineering
DIEGO PADRON - Mechanical Engineering
LAJPAT RAI - Petroleum Engineering
ABHILJIT ZALTE - Petroleum Engineering
CHAO ZHAO - Petroleum Engineering

MASTER OF SCIENCE IN ENGINEERING
JOHANNA ARTEGA VIELMA - Petroleum Engineering
ANTHONY BARBER - Electrical Engineering
BEN BBOSA - Chemical Engineering
DINESH DABHOLKAR - Petroleum Engineering
PRIYANK DWIVEDI - Petroleum Engineering
TRAVIS ELLISON - Mechanical Engineering
YANG HE - Petroleum Engineering
RAN HE - Electrical Engineering
ALAN HILL - Mechanical Engineering
HAI HOANG - Petroleum Engineering
SAMUEL KUCERA - Mechanical Engineering
DUC LE - Petroleum Engineering
DAVID LEE - Chemical Engineering
YING LI - Petroleum Engineering
JACK MCCREADY - Mechanical Engineering
SUSANA MELE SOLANO - Petroleum Engineering
TIMOTHY MITCHELL - Mechanical Engineering
JOSE MONCAYO - Mechanical Engineering
MICHAEL ODIGIE - Mechanical Engineering
GAURAV SETH - Petroleum Engineering
SIDDHESH SRIDHAR - Petroleum Engineering
AMAR VANKADARI - Petroleum Engineering
HAI CHI VU - Chemical Engineering