



NEWSLETTER

The College of Natural Sciences Newsletter is designed to serve CNS students. It is delivered online every Sunday.

Dean Kopp's weekly email includes a link to access the newsletter, as well.

Items in **BLUE** are new;

Items in **RED** are last chance.

If you would like to submit news to CNS Newsletter, send the information to

cnsnewsletter@austin.utexas.edu.

Include a contact person phone number and email, date or deadline, write in complete sentences, text must be fewer than 150 words.

Submit by 11:59pm Friday to be included in that week's newsletter.

Edited by: Nicole Kruijs



Academic Announcements

1. [Women in Tech Event](#)
2. [Free Speech Essay Contest and lecture](#)
3. [Austin Forum Lecture on Energy and Environment](#)
4. [Register for 2014 Global Professional Training](#)
5. [CompeteUT Student Investment Competition](#)

Scholarships

1. [Regents' Outstanding Arts and Humanities Award: Creative Writing](#)
2. [F. Edward Herbert Armed Forces Health Professions Scholarship Program](#)
3. [Texas Exes Scholarship Application](#)
4. [Continuing and Transfer Student Scholarships](#)

Internships and Employment

1. [Career Fair Prep Presentation](#)
2. [McCombs Career Fair](#)
3. [2014 Natural Sciences Spring Career Fair](#)
4. [Interview Prep Presentation](#)
5. [DC Summer Internship Opportunity](#)

6. [US Army STEM Summer Internship](#)

7. [Archer Fellowship Program](#)

Research and Volunteering

1. [Nanotech Summer Research at UMass](#)
2. [REU Summer Internship at Learnlab Applications](#)
3. [SENS Research Foundation Summer Internship](#)
4. [2014 Summer Research Diversity Fellowship](#)

Pre Professional Announcements

1. [Group Coaching Sessions by the Health Profession Office](#)
2. [UT Houston Pre-Med Conference](#)

Organization Announcements

1. [Join Natural Sciences Council](#)
2. [Apply for Texas Blazers](#)
3. [Texas Undergraduate Research Journal Call for Papers](#)

Academic Announcements

1. Women in Tech Event

Tuesday, February 4, 2014; 6-7pm; UTA 1.208

SHE++ Documentary and Women in Tech Speakers – Sponsored by AT&T – food served hosted by the UT ASIS&T and AWIT (Advocating for Women in Technology)

*UT School of Information, UTA Building, 1st Floor, Room 1.208
Please RSVP at this link:*

<https://www.eventbrite.com/e/she-documentary-and-women-in-technology-speakers-tickets-9836240460>

Details:

She++: The Documentary (12 min: TV-14 DL) energetically proclaims 'Hello, World' after following smart, creative, and trailblazing technologists hard at work in hi-tech. This short documentary collects research and inspirational pieces of Silicon Valley's unsung heroes to galvanize us to explore our potential as 'femgineers'. Written and directed by recent Stanford University good girls gone geek, Ayna Agarwal and Ellora Israni.

After the documentary, we will have local women speak about their experiences working in the hi-tech industry:

*Sara Haynes, Director, Product Management, PeopleAdmin
Katherine Cranford, Knowledge Management/Taxonomy, Dell
Kimmie Farrington, Data Scientist, Clockwork Solutions
Andrea Richeson, COO and User Experience Director, TradeMark Media*

*Courtney Jeffries, Product Manager, Indeed
Tracy Reindel, Product Manager at PeopleAdmin*

2. Free Speech Essay Contest and Lecture

February 6, 2014; 7pm; CLA 0.128

*Free Speech in Relation to Privacy.
A panel discussion*

Philosophy Professor Dr. Tara Smith is also sponsoring an essay contest this spring on the topic of Free Speech. The prize money is really good - \$1500 for first prize, \$1000 for second prize, and \$700 for third prize. In past years, there hasn't been a huge number of entries, so if you submit something good, there is a great chance for you to win some money! The deadline is February 17.

*More information on the contest including the specific essay prompts is available here:
<http://www.utexas.edu/cola/orgs/bbtobjectivism/essay-contests/free-speech.php>*

3. Austin Forum Lecture

Tuesday, February 4, 2014; 5:30-8pm; AT&T Center, Room 204

"Pandora's Promise" film screening/panel discussion with Karen Hadden, Executive Director, Sustainable Energy and Economic Development (SEED); Dale E. Klein, PhD, Associate Vice Present For Research, Associate Director of Energy Institute, UT Austin; and Fred C. Beach, PhD, Assistant Direct of Policy Studies, UT Austin

4. Global Professional Training

Deadline: March 1st, 2014

Register now to participate a two-day event offering professional development training to students at The

University of Texas at Austin who are interested in working and living in the Middle East and North Africa. This opportunity is open undergraduate students with an interest in the Middle East and North Africa and to students from the region who want to share their unique perspectives.

*To apply or for more information, please visit:
<http://world.utexas.edu/globalinitiatives/gpt>*

5. CompeteUT Competition

Friday, April 4th

CompeteUT, formerly known as the UT Horizon Fund Student Investment Competition, is a venture creation and investment competition that encourages innovation and entrepreneurship from students, medical residents, and trainees throughout all 15 University of Texas System Institutions. Open to all UT undergraduates, graduates, PhD Candidates, post docs, medical interns, and trainees, the competition gives sixteen finalist teams a chance to vie for a \$100,000 Investment Award.

For more information, visit our website www.uthorizons.com. If you have any further questions, please contact Tiffany Kindred at tkindred@utsystem.edu or Jeet Vijay at jvijay@utsystem.edu.

Scholarships

1. Regents' Outstanding Arts and Humanities Award

Due February 1st

The University of Texas System Board of Regents award program recognizes outstanding students and student groups. This year, the award will recognize students in creative

writing. Submit your best poems and short stories and essays to <http://deanofstudents.utexas.edu/doscentral/creative40acres.php>

2. Armed Forces Scholarship

The Army offers one of the most generous and comprehensive scholarships in the Health Care Field. It is called the F. Edward Hebert Armed Forces Health Professions Scholarship Program (HPSP). If you qualify and are selected for this program, you will receive a full-tuition scholarship for Medical School. You will also receive a monthly stipend while attending your Medical School, get paid as a Commissioned Officer during your residency (over \$65,000), and have a guaranteed job working in your trained specialty after residency. The HPSP can be applied to any accredited school in the United States or Puerto Rico. Besides tuition, the Army will also make sure your required books, nonexpendable equipment, and most academic fees are paid as well.

HPSP Benefits in the Army:

Commissioned Officer
100% TUITION, BOOKS, FEES, and MORE
\$2,157.00 Monthly Stipend
No Basic Training
\$20,000 Sign-On Bonus Available
Apply for both the Army & the National Residence Match Program
Contact:
Luis G. Merino
SGT, USA
U.S. Army Health Care Recruiter
San Antonio MRS
2040 Babcock Rd, STE 406
San Antonio, TX 78229
Office: 210-692-7376
Cell: 210-385-5621 / 877-570-8059
email: luis.g.merino.mil@mail.mil

3. Texas Exes Scholarship Application

Due March 1st

The Texas Exes Scholarships for continuing students application is now open. Please see <http://www.texasscholarships.org/apply/continuing/CSA.html> to apply.

4. Continuing and Transfer Scholarship Applications

Due April 1st

UT's Continuing and Transfer Scholarship application is now open. See <http://ffinaid.utexas.edu/spotlights/CSA140.html> To apply.

Internships and Employment

1. Career Fair Prep Presentation

January 28th; 5:30PM; WEL 1.308

This interactive presentation is sponsored by USAA and will provide you with an overview of what to expect at a career fair, how to best prepare before you go, and how to create a strategy for maximizing your time at the fair. Pizza will be served!
RSVP [TODAY!](#)

2. McCombs Career Fair

Wednesday, January 29, 2014;
3:00 - 5:00 PM; UT RecSports Center; 2nd Floor

Open to non-business students, including Natural Sciences students. Business Professional Attire Required for Entry: Matching suit required (dark blue, dark grey, or black), professional footwear, no bright or neon hair color, no visible facial piercings and all men must wear ties. Please explore the Business Attire Guide [[Here](#)] for more information on business professional attire. Students not wearing business professional

attire will not be permitted into the expo. UT ID Card Required for Entry: The career expo will be open to all current UT Austin students, including Liberal Arts majors, from 3 p.m. to 5 p.m. No alumni will be permitted. [More Info...](#)

3. Spring 2014 Career Fair

Thursday, January 30th; Frank Erwin Center; 1-6pm

Our spring career fair is here! Please see www.cns.utexas.edu/career-design-center/career-events/career-fairs for information about employers that are attending, what students they are looking for, and what opportunities are available. Don't forget there will be a shuttle between the Erwin Center and the Littlefield Fountain

4. Interview Prep Workshop

February 4th; 5:30PM; NHB 1.720

This presentation gives students information on how to prepare for all stages of the job interview: before, during and after. Students can also gain an employer's perspective when it comes to the interview process. Refreshments will be served!

5. DC Summer Internship

Applications due March 18th

Spend a summer interning in the nation's capital and gain that competitive edge. Taking advantage of a Washington, DC internship is a valuable investment in your future that will set you apart after college. The comprehensive programs sponsored by The Fund for American Studies include a guaranteed internship placement, courses for transferable credit from George Mason University in government and economics, and furnished

housing conveniently located just steps from the White House in downtown Washington. Students also benefit from networking events, exclusive briefings, and guest speakers.

THE INTERNSHIP EXPERIENCE

We've been creating academic internship experiences for over 40 years and guarantee all participants an internship placement. Your options are endless – we work with over 300 different federal agencies, policy groups, international affairs organizations, media outlets, public affairs firms, government relations offices, and nonprofit organizations.

APPLY TODAY

Students will be accepted on a rolling basis until the final deadline of March 18, 2014. For more information and to begin an online application, please visit www.DCinternships.org. Questions may be directed to admissions@tfas.org or 202.986.0384

6. US Army STEM Internship

Deadline February 14th

Undergraduate or graduate students majoring in STEM fields and/or Education

Location: Frederick, MD

Dates & Time: June 16th-August 15th, from 8:00am to 4:00pm.

Paid: Yes (based on completed semester hours)

What: Mentoring & teaching elementary, middle, and high school students in STEM labs while networking with scientists and professionals from USAMRMC laboratories.

Additionally, college students will learn valuable and marketable techniques in chemical, biological, and engineering fields.

If you have any questions about the GEMS program or would like to receive a digital copy of the application contact Lauren Beeson, 301-619-7942, USArmy.Detrick.MEDCOM-USAMRMC.Other.Educational-Outreach@mail.mil

7. Archer Fellowship Program

Interested in public policy and public service? Want to spend a semester living, interning, and taking in-residence classes in Washington, D.C.?

If the answer is yes, the Archer Fellowship Program may be for you! Students of all majors, political beliefs, and policy interests are welcome to apply. Come learn about this exciting program at an information session; view the schedule at <http://www.utexas.edu/ugs/archer/info-sessions>.

Applications for the 2014-2015 academic year are due February 17, though students who will be abroad this spring should apply by November 1

Rose Mastrangelo
at r.mastrangelo@austin.utexas.edu.

Research and Volunteering

1. UMass Nanotechnology

Applications due February 28

Ten weeks, May 27 - August 2, 2014

- Competitive stipend

- Free housing in our newest dorms

- Free travel to and from campus

- Application deadline: February 28, 2014

For all the program details, please visit: <http://www.umass.edu/masnanotech/SURE.htm>

For undergrads planning a career in cutting edge research, the Summer Undergraduate Research Experience (SURE) Program in Nanotechnology at UMass Amherst might be for you. The ten week lab-and-learning experience will give you a head start on a field that is truly at the forefront of knowledge: nanotechnology!

Women and underrepresented minority students are strongly encouraged to apply. Eligibility is limited to U.S. citizens and permanent residents only. Undergraduate majors in Chemical Engineering, Chemistry, Electrical & Computer Engineering, Mechanical & Industrial Engineering, Physics, and Polymer Science & Engineering are recommended for the program

2. REU at LearnLab Applications

Due February 17th

Carnegie Mellon University and the University of Pittsburgh have an exciting opportunity summer research experience for undergradates (REU) available for undergraduates. The application for this program can also be found at http://www.learnlab.org/opportunities/LearnLab_Summer_REU.php.

This REU program is sponsored by LearnLab, a Science of Learning Center funded by the National Science Foundation (NSF). We encourage applications from students who would like to conduct research in the fields of psychology, education, computer science, human-computer interfaces and language technologies. LearnLab's REU program allows talented undergraduates to spend 8 weeks during the summer in a research laboratory

at Carnegie Mellon University, the University of Pittsburgh, or one of our research partners. The REU program supports LearnLab's commitment to training a diverse set of science, technology, education, and psychology leaders.

3. **SENS Research 2014 SRF Summer Scholars Program** Applications due March 3rd

The SENS Research Foundation is pleased to announce its 2014 SRF Summer Scholars Program. The SRF Summer Scholars Program is open to undergraduate students interested in research internships with world-renowned leaders of the regenerative medicine field. Paid positions are available at:

Buck Institute for Research on Aging
Harvard Stem Cell Institute/Harvard School of Medicine
SRF Research Center
University College London
University of Oxford
Wake Forest Institute for Regenerative Medicine

<http://sens.org/2014-summer-scholars>. Full descriptions of the available research projects and more details about the program can also be found there as well.

4. **Summer Research Diversity Fellowships in Law and Social Science**

Application due February 15th

The American Bar Foundation sponsors an annual program of summer research fellowships to interest undergraduate students from diverse backgrounds in pursuing graduate study in the social sciences. The summer program is designed to introduce students to the rewards and

demands of a research-oriented career in the field of law and social science. The program is supported in part by the Kenneth F. and Harle G. Montgomery Foundation, AT&T, and the National Science Foundation Research Experiences for Undergraduates.

Located in Chicago, Illinois, the American Bar Foundation is an independent nonprofit research institute dedicated to the study of law, legal institutions, and legal processes.

For application materials and to apply online visit http://www.americanbarfoundation.org/fellowships/Call_for_Summer_Research_Diversity_Fellowships.html

Pre-Professional

1. **Group Coaching Sessions**

Join HPO for our Group Coaching Sessions, starting February 10th! See below for details:

Meeting Times:
Group sessions will be held weekly, and there is limited seating. You will need to be able to attend at least 90% of the weekly group sessions you sign up for. If you are interested in participating in the weekly sessions please RSVP below:
Monday 1:00 pm - 2:00 pm in MEZ 1.204 (group will meet weekly February 10 – April 28)

[RSVP HERE](#)

Tuesday 12:00 pm - 1:00 pm in CAL 419 (group will meet weekly February 11 – April 29)

[RSVP HERE](#)

No groups will be held over spring break

The Health Professions Office will be offering group coaching sessions designed to give you the resources you need to prepare

for your Professional School application. The group format will allow you to ask your own questions and to hear questions you may not have thought of yet! Come with your questions prepared!

2. **Houston Pre-Med Conference** February 1st

If you're a Pre-Medical student in undergrad or interested in Medicine, come to our conference at UT Houston! The UT Health Chapter of the Student National Medical Association in partnership with the Office of Diversity and Inclusion at UT Houston is proud to host the third annual Pre-Medical Conference themed:

“Empowering Your Future: A Guide to Achieving a Career in Medicine” on February 1, 2014! More information including registration, and schedule can be found at our website at <http://www.uth.tmc.edu/snma/conference.html>

Organization Announcements

1. **Join Natural Sciences Council** Applications due January 31st

Apply for the Natural Sciences Council today! Applications can be found at tinyurl.com/nsc-app-spring-2014. We will be holding information sessions on the following days:

1/21 - 5-6PM, WEL 2.304

1/23 - 5-6PM, WEL 2.304

1/27 - 5-6PM, WEL 2.304

(general meeting)

The Natural Sciences Council serves as the liaison between the students, faculty, and administration of the College of Natural Sciences. The Council consists of student leaders from across the college, and together we help promote the student

voice and serve the college's needs, including directing criticism of certain programs in the college and hosting socials and other events for students in the college. For more information, visit our website: naturalsciencescouncil.blogspot.com.

2. Join Texas Blazers

Applications are due February 3rd

Texas Blazers is the premier men's spirit, leadership and service organization at the University of Texas. Applications are now open for the Spring 2014 class. Info sessions are Monday January 27th and Thursday January 30th from 6-7 pm. Location to be announced. Application due Monday February 3rd. For more information and to apply visit www.utblazers.weebly.com

3. Texas Undergraduate Research Journal Call for Papers

Deadline: February 19th

The URJ is a work of multidisciplinary research produced and edited by University of Texas at Austin undergraduate students. The URJ is looking for interested in lucid pieces that present original idea. Submissions can include products of coursework, independent student, supervised research, senior theses, etc. In addition to gaining a competitive edge for grad school and job applications, author of published papers are entered into the running for a \$200 award for the first-place paper and a \$100 award for the second-place paper. All current and recently graduated undergraduate students in good standing at UT are invited to submit their articles for review. Visit

<http://texasurj.com/submission>
for more information.