

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



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Academic Announcements

1. Flipped Classroom Town Hall

Monday, November 18; 5-6pm;
WEL 1.308

Ever experienced a "flipped classroom" in your undergrad career? Not sure what it is? Want to find out WHY professors are using it more and more every semester?

Come out to Natural Science Council's Town Hall this Monday the 18th. Dr. Sacha Kopp will be presenting the goals and intent of flipped classroom and online learning systems, followed by an open question forum to address the growth and reevaluation of this experience here at UT.

Questions? Email at: nsc.aa.chair@gmail.com

2. UT International Education Week

November 18th-22nd; around campus

Celebrate International Education Week at UT from November 18 – 22, 2013 by attending a variety of fun and culturally-rich events which help to promote study abroad, diversity, and global awareness. To find more information about events, see:

<http://utiew.wordpress.com/>

3. History and Philosophy of Science Lecture

Friday November 22th; 12-1pm;
WAG 316

Come to the History and Philosophy of Science Friday lecture on "Epistemic Crises: Resolving Epistemic Disputes in Science and in the Law" by UT Professor Larry Laudan, who is the author of several books including Science and Relativism and Truth, Error, and Criminal Law.

4. Hot Science-Cool Talks Lecture

Friday, November 22nd; 7-8:30pm; Welch Auditorium

Dr. Molly Cummings, professor in the Department of Integrative Biology at UT Austin, discusses "Now You See Me, Now You Don't: Colorful Strategies for Surviving in Nature."

Schedule:

5:45-7pm: Pre-lecture Fair

7-8:15pm: Lecture

This talk is sponsored by the Environmental Science Institute.

For more information, or to view the webcast of this event, please visit

<http://www.esi.utexas.edu/k-12-a-the-community/hot-science-cool-talks/now-you-see-me-now-you-dont-colorful-strategies-for-surviving-in-nature>

5. One Time Exception

Undergraduate students who may not have urgent, substantiated, nonacademic reasons will be allowed to drop a single class or withdraw from the University after the deadline to drop or withdraw for academic reasons under the provisions of the One-Time-Exception (OTE). The OTE may be invoked only once during the student's entire undergraduate career regardless of college the student was enrolled in at the time the exception was allowed. The OTE and the former CNS One-time drop are considered to be separate drops. Come to WCH 1.106 if you wish to find out more.

6. 2014 Spring University Extension Courses

There is no need to wait to register for an evening classroom or online cohort course with University Extension (UEX). UEX's [Spring 2014](#) courses are

posted and open for registration, now.

UEX grades are provided on an official university transcript and included in one's cumulative UT GPA. Learn more and register at <http://www.utexas.edu/ce/uex/spring2014>.

7. Spring 2014 Pre-Graduate Internship

Are you thinking about whether graduate school is in your future? Are you uncertain about what it would be like to be a graduate student and what academic program may be suited best to your interests and career goals?

If your answer to these questions is yes, you may wish to consider undertaking the Intellectual Entrepreneurship (IE) "Pre-Graduate School Internship." This internship is open to students in all UT colleges/schools and departments. You may earn one, two or three hours of academic credit (CMS 164M/264M/364M) by participating in the internship.

In addition, you may read more about this program (including FAQ's, examples of internship activities and an easy to complete internship contract) on the web:

<http://communication.utexas.edu/ie>

8. Business Foundations "The Business of Healthcare"

Next summer (2014), the business school will offer their Business Foundations Summer Institute as "The Business of Healthcare". The core business courses: Accounting, Finance, Business Law, Management, and Entrepreneurship will feature examples/cases from the context of healthcare and the faculty leading these courses have job experience/special knowledge

about healthcare. To apply and find more information, <http://www.mcombs.utexas.edu/Business-Foundations/Summer-Institute.aspx>

Scholarships

1. Study Abroad Planning Scholarship

Deadline: December 1st

Freshmen and sophomores can apply for the chance to win a \$2,000-\$3,000 Planning Scholarship to study abroad between fall 2014 and summer 2016. Select your program after you win the award. Awards are reserved for first-generation college students, UGS majors, Presidential Achievement Scholars or students with a 2.0-2.5 GPA. Deadline to apply is Sunday, Dec. 1.

<http://utdirect.utexas.edu/student/abroad/globalassist.WBX>

2. Sign up for the CNS scholarship list serv

CNS undergraduates interested in receiving scholarship information from the CNS Scholarship Coordinator can sign up for the following list serv: cns-scholarships@utlists.utexas.edu. This list serv is used to make announcements regarding undergraduate scholarships opportunities both within and outside of UT, upcoming deadlines, financial aid information, etc.

Internships and Employment

1. Drop in Career Coaching

Friday November 22nd; 10-1pm; Welch Hallway

Drop-in to visit a Career Coach for a quick check with career related questions you might have. Our Career Coaches will be rotating to different locations each Friday, so make sure to

check the calendar for accurate locations and updates.

2. Intellectual Property Basics for Entrepreneurs

November 20th; GDC 6.302; 5-6:30pm

Come build career skills and start thinking about your future by learning about networking

3. Berkeley MFE information Session

Wednesday, November 20; online

The Berkeley Master of Financial Engineering program invites you to join us online on November 20 to join executive director Linda Kreitzman, admissions staff, and current students for an information session and Q&A. During our session, Linda Kreitzman will conduct on-the-spot resume reviews and let you know how to prepare for a career in finance. You will also learn about admission to the Berkeley MFE, career paths in finance, and how we work with students to tailor their careers post-MFE.

For more information and to RSVP, you can go to our website (<http://mfe.berkeley.edu/>) or see our full event listing here: <http://berkeleymfe.eventbrite.com/>.

4. US Department of Homeland Security Stem Internships

Applications due January 6th

The U.S. Department of Homeland Security (DHS) sponsors a 10-week summer internship program for students majoring in homeland security related science, technology, engineering and mathematics (HS-STEM) Disciplines. The program provides students with quality research experiences at federal research facilities located

across the country and allows students the opportunity to establish connections with DHS professionals. It is open to undergraduate students in a broad spectrum of HS-STEM Disciplines and DHS mission-relevant Research Areas. The ultimate goal of the program is to engage a diverse, educated and skilled pool of scientists and engineers in HS-STEM areas and to promote long-term relationships between students, researchers, DHS and research facilities to enhance the HS-STEM workforce. Find out more at:

<http://www.orau.gov/dhseducation/internships/>

5. 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. Austin Regional Science Fair Judges

Volunteer to be a judge at the Austin Regional Science Fair on Thursday Feb 20 and Saturday

February Feb 22nd. To register and find more details, please visit:

<http://www.sciencefest.org/volunteer/judgeRegistration.php>

2. **ORISE Fellowships at CDC**

Application due: January 17th

The Centers for Disease Control and Prevention (CDC), National Center for Environmental Health (NCEH), Division of Laboratory Sciences (DLS), is seeking Summer ORISE Fellows to focus on public health issues related to the environment. Candidates will join projects associated with developing and applying new methods to characterize and quantitate biochemical markers that are relevant in environmental exposures and chronic diseases. The fellowship carries a stipend of approximately \$2,700 per month for full-time undergraduate student fellows and \$3,300 for full-time graduate student fellows.

The appointment is through the Oak Ridge Institute for Science and Education. The application is available at: <http://orise.ornl.gov/cdc>.

To be considered, please send all application materials, including the application, a current resume, official transcript, and two letters of recommendation, to CDCrpp@ornl.org by **January 17, 2014**. Please reference CDC-NCEH-2014-0004 LS in all communications.

3. **Be a Destination Imagination Judge**

Volunteers needed to appraise student presentations!

Thousands of students in Texas participate in a team-based creative problem solving

program called Destination Imagination. Teams solve mind-bending, open-ended challenges in the areas of technical, scientific, structure building, fine arts, community service, and improvisational theater. They present their solutions at a Regional Tournament. It is 100% volunteer-led and they need volunteers to help the kids realize their success!

If you have a good sense of humor and are over the age of 18, you can be an appraiser! You would need to attend training on 2/8/14 (8:30 am-12:00pm at Cedar Park Middle School) and attend the Tournament on 2/22/14 (8:00am-5:00pm at Rouse High School, Leander). On tournament day, your appraisal team will observe presentations and provide positive feedback, award points and nominate teams for special awards.

Contact CAPITALCPSO@gmail.com for registration information.

4. **2014 UC Berkeley Amgen Scholars Program**

Applications due: February 3rd

UC Berkeley is pleased to announce the 2014 Amgen Scholars Summer Research Program in Science and Biotechnology. This national program provides participants with the opportunity to conduct research with a faculty member, communicate their science in poster and oral presentations, receive a stipend, housing, meal plan, and transportation to and from the UC Berkeley campus.

Program dates are June 2 - August 8, 2014 and the application deadline is Monday, February 3, 2014. Berkeley welcomes applications from your students and appreciates if you would forward this information

to your colleagues.

For more information about the program, please visit the following sites:

UC Berkeley Amgen Scholars Program Website at <http://amgenscholars.berkeley.edu>
National Amgen Scholars Program Website at <http://amgenscholars.com>

Pre-Professional Announcements

1. **UT Health Science Center at Houston Medical School Speaker Series**

November 18th; 6:30-7:30pm; WEL 2.246

RSVP at

https://utexas.qualtrics.com/SE/?SID=SV_6MC1sbUN2BiLBHv

Organization Announcements

1. **Natural Sciences Council presents Cheap Lunch**

Monday, November 18th; WEL main hallway; 11am-2pm

Hungry? For only \$3, get 2 slices of pizza and a dessert and support Natural Sciences Council.

2. **Cardiac Health Awareness Day presented by I.C.A.R.E**

Thursday, November 20th; 11am-3pm; East Mall

Bring your friends and join in for:

- learning about heart disease
- Free yoga
- Free cycling class by CYC fitness
- Free CPR demo by Longhorn EMS
- Learn how to recognize signs for stroke/heart attack (American Heart Association)
- Giveaways & Food!

If you are an officer for an on-campus student org sign-up here to participate:

https://docs.google.com/spreadsheets/ccc?key=0Arc250e_W_X6dFRLQ0d6WGZMUGxsUWlmRXVEeEdxQXc&usp=sharing#gid=0

3. Student Professor Luncheon hosted by NSC

Friday, December 6th; 1-2pm

Invite your favorite professor to a luncheon hosted by the Natural Sciences Council! This is a free opportunity for any CNS student to invite a CNS professor to. This luncheon will take place Friday, Dec. 6th, from 1 - 2 PM. For more details, and to print an invitation, go here:

tinyurl.com/sfluncheon2013.

Contact: nsc.sf.chair@gmail.com with questions