

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. Apply to be a CNS Outreach Ambassador

Due Monday, October 21st

Sixty students from various backgrounds and disciplines will be selected to represent the college as an Outreach Ambassador. Activities can include speaking at your high school or other schools in your hometown, representing CNS at on-campus recruitment events, welcoming CNS admitted students during campus visits, or participating in "Welcome to CNS" postcard and phone call campaigns. There are a number of ways to serve with options that fit your schedule including winter break, end of spring semester, evenings, and even a few weekends – your level of involvement is up to you. Outreach Ambassadors will receive an official CNS polo shirt, nametag, and a small gas stipend when traveling outside the Greater Austin area.

Application found at:

https://utexas.qualtrics.com/WRQualtricsSurveyEngine/?Q_SS=a3JYKoXaEAXV56R_cYoaxcOX9wfdv5H&=1

2. Leadershape Texas applications

Due October 24th;

Apply now for LeaderShape-Texas (LS-T), open to all registered University of Texas at Austin undergraduate students. LS-T is a six-day program taking place Jan. 4-9 at the Retreat at Balcones Springs in Marble Falls, featuring intensive, interactive and fun activities centered on becoming a leader with integrity. Transportation provided. Cost to attend is \$100

URL: <http://www.engr.utexas.edu/studentlife/leadership/leadershape>

3. History and Philosophy of Science Friday Talks: Al Martinez "Why did the Roman Inquisition kill Giordano Bruno?"

October 25th; 12pm; WAG 316

UT Professor Martinez is the author several books including *Science Secrets: The Truth about Darwin's Finches, Einstein's Wife, and Other Myths*. Come hear him speak about the contamination of history and philosophy.

4. TACC Visualization Lab Open House

Wednesday October 23rd; 3-5pm

Join TACC as we open the doors to our Visualization Lab, an environment that enables researchers, staff and students across campus to push the boundaries of science. See how TACC's visualization experts and systems like Stallion, the massive resolution tiled display, and the new Oculus Rift virtual reality display can help you find solutions and make discoveries that change

5. 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/>

6. Physics Department Open House

November 4th; 2-5pm

Description: The Physics Department Open House is an opportunity for anyone, from members of the community to prospective students, to explore the physics department here at UT. Planned events include talks by faculty, lab tours, an undergraduate research poster contest, and dropping a watermelon from the roof of RLM. Come see what it is like to be doing physics at UT Austin.

7. Nominate an advisor for the Vick advising awards

Due Friday November 8th

Nominations are now being accepted for the 2013-2014 Texas Exes James W. Vick Awards for Academic Advising. These \$500 awards are provided annually for five undergraduate academic advisors from across the campus to promote quality advising at The University of Texas by publicly recognizing advisors who have had an effective, positive influence on the educational experience of university students. Recipients are selected by students (only undergraduate students may nominate) and coordinated through the Texas Exes.

Nominate an advisor here:

<https://www.texasexes.org/form/vick.asp>

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>

9. Nominations for the Holloway Award

Deadline: Friday, Nov. 1 at 5:00pm

Texas is now accepting nominations the 2014 Jean Holloway Award for Excellence in Teaching. You can help recognize an outstanding Liberal Arts or Natural Sciences professor who has had a genuine influence on the educational experience of university students by nominating a professor at: <https://www.texasexes.org/forum/holloway.asp>. The purpose of this award is to recognize a professor who demonstrates the ability to impart knowledge and challenge students and also demonstrates an all-around concern for students. The \$4,500 award is given annually to a professor from the College of Liberal Arts or the College of Natural Sciences. This award is student nominated and is considered one of the most valued awards for faculty because it is student-selected!

10. Registration and Advising

Registration for the Spring Semester begins October 28th. Please contact your advising center soon to arrange an advising appointment, and be

sure to submit an online advising worksheet.

Scholarships

1. Barry Goldwater Scholarship Applications

Due Monday, October 21st

The online application can be found at <https://www.surveymonkey.com/s/Goldwater2014>. Please contact Adrienne Chacon (achacon@austin.utexas.edu) if you have any questions.

2. NSF GRFP Workshop #3

Wednesday Oct 23; 12-1pm; WEL 2.256

CNS Honors Center will be holding NSF GRFP Workshop #3. We will have faculty and current fellows on hand to review drafts of students' application essays. Please RSVP to achacon@austin.utexas.edu by Tuesday, Oct. 22.

3. Sign up for the scholarship list serve

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. Ask a Career Coach

Friday, October 25th, Gearing; 10-1pm

Do you have quick career related questions? Speak to a career coach and get ideas about job searching, interview tips, networking ideas, etc.

2. Sanger Career Center Hiring Tutors for Spring 2014

Applications due November 1st

The Sanger Learning Center is now accepting applications for spring 2014 tutor positions. All applications must be submitted online from the employment section of MyUGS at <https://utdirect.utexas.edu/apps/ugs/my/tutoring/jobs/>. More specific information about the position can be found on the Hire-a-Longhorn website at <http://www.hirealonghorn.org/>

3. 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. Senate of College Councils Undergraduate Research Grant

Deadline: Oct. 25th

Applications for Senate of College Councils' Undergraduate Research Grant have been released. The grant provides

\$1,000 to an undergraduate in order to fund his or her research. Eligible applicants include students assisting a faculty member with a research project, as well as students conducting independent or partnered research and is open to ALL majors. Apply by Friday, October 25 at <http://utsenate.org/urg>

2. **UT Southwestern Medical Center Summer Undergraduate Research Programs**

Applications now open

For the 21st consecutive year, UT Southwestern Graduate School of Biomedical Sciences is sponsoring the Summer Undergraduate Research Fellowship (SURF) Program. The goal of SURF is to give students an intensive, 10-week research experience in a world class research environment. Students immerse themselves in the laboratory and work on individual research projects with UT Southwestern Graduate School faculty. Most areas of modern biomedical engineering, cancer biology, cell biology, molecular biology, biochemistry, genetics, immunology, microbiology, neuroscience, and pharmacology are represented. In addition to research, SURF provides seminars, optional classes in Immunology and Genetics, social events, and an end-of-program poster session. We have increased the number of fellowships for SURF to 85. The SURF website and on-line application can be found at www.utsouthwestern.edu/SURF

All of the summer programs will run from June 2nd through August 8th, 2014. Participants will be selected based on their letters of reference, course work, and experience. The stipend for

the 10-week program is \$4,000. If a fellow requires housing, the costs will be covered by the program; however, fellows are responsible for paying their own travel expenses. Application deadline is February 9, 2014.

Pre-Professional Announcements

1. UNTHSC Texas College of Osteopathic Medicine

Thursday, October 24th; 6:30pm-7:30pm; BUR 212

Come hear from UNTHSC Texas College of Osteopathic Medicine Assistant Dean of Admissions and Outreach Joel Daboub

Organization Announcements

1. AMSA Path to Med School Event

Saturday October 26th; 10am-2pm; FAC 21

On behalf of AMSA, we would like to invite you to participate in The Path to Med School, an all-encompassing medical school information event. We are thrilled to be hosting this event, and hope that all pre-med students at UT will find it beneficial and rewarding.

Programming focuses on the various aspects of applying and getting accepted into medical school. The seminars included are:

- Application, Interview, and Letters of Recommendation by the Health Professions Office*
- Information on the 2014 and 2015 MCAT*
- The Development of the Dell Medical School by Dr. Susan Cox*
- Dean Scarano from the University of Texas Health Science Center at San Antonio*
- Q&A with medical students*

Participating students will also have the opportunity to network with Dean Scarano and the medical students at a concluding reception. Please RSVP at <http://www.surveymonkey.com/s/KSX6XCY> as attendance is limited!

2. Health Careers Mentorship Program

Application due: Friday, November 8th at 5pm

The Health Careers Mentorship Program is a partnership between Austin Medical Education Programs, the Texas Department of State Health Services, members of the SETON Healthcare Network, and Travis County Medical Society. The program is established to teach mature students about the clinical and non-clinical aspects of the health care system. Find their application online: <http://blogs.utexas.edu/uthcmp/>