

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. Sanger Center Presentations

RSVP at
utdirect.utexas.edu/apps/ugs/my/events

Preparing for the GRE
Monday, March 3 • 5-6:30 p.m. •
CLA 0.112

This one-time workshop will include an overview of the GRE, highlight GRE resources, provide practice problems, and introduce you to helpful study tips.

Public Speaking
Monday, March 3 • 5-6 p.m. • PCL
1.124

According to some polls, a majority of Americans fear public speaking more than death. Projecting a confident presence when called upon to share your ideas in public can impact your success in school and life. This workshop leads you through the fundamentals of speech delivery, provides rehearsal tips and helps you create a personal plan to improve your speech delivery.

Study Smarter, Not Harder
Monday, March 17 • 5-6 p.m. •
JES A309

Studying shouldn't feel like basic training yet sometimes it seems like it would take a few good students to get it done. That's because "studying" is not a single act. This program helps you learn about the steps of the study cycle, and discover how to engage in meaningful, active learning to achieve the results you want in class

Time & Procrastination
Tuesday, March 18 • 5-6 p.m. •
JES A309

We all have the same amount of time in a day, but how we allocate it can make the difference between "I'm 3 hours

late to the exam" versus "I've got plenty of time for that." We'll show you how to better use your time to make the most out of your every minute and find a balance between work and play.

2. UT Entrepreneurship Week February 28-March 6, 2014

UT Entrepreneurship Week is an event for students of all disciplines to jumpstart their entrepreneurial journey. The UT Austin startup community has organized 15+ interactive events to provide students the opportunity to share ideas, grow ventures and learn from experts. UTEWeek includes keynotes from Michael Dell, Founder of Dell Inc., and Rod Canion, Founder of Compaq Computer. Any questions can be directed to @UTLEA on twitter.

3. HT Spring Career Fair

March 19, 2014; Union; 11-1:30pm

All students are invited to the HT Spring 2014 Career Fair with 58 organizations already registered.

4. Undergraduate Research Forum Abstract

Friday, April 11, 2014 in Welch

All CNS undergraduate students who have participated in research with CNS faculty or with faculty in other colleges or at other institutions (e.g. summer REU participants, internships at state health agencies, internships in companies, etc) are encouraged to present. The event will feature poster presentations by our top student researchers as well as cash awards for research and presentation excellence. The Undergraduate Research Forum Web Site is found [HERE](#).

If you are considering participating please fill out the

short Intent to Submit an Abstract form as it will give us an idea of the size of the event.

*Intent to Submit an Abstract –
Due February 26, 2014*

<https://www.surveymonkey.com/s/C3BXK5Z>

For more information, questions or comments, please contact: Lynda Gonzales in the CNS Office for Research and International Studies, tel. 512-232-8345, email lyndag@austin.utexas.edu.

5. INSPIRE Women's Leadership Program Applications

Due May 2nd online

Women in the class of 2017 of any major are encouraged to apply for the INSPIRE Women's Leadership Program, a three-year program that helps you develop the skills necessary to achieve the highest levels of success in your chosen field.

Apply here:

URL: http://calendar.utexas.edu/event/inspire_womens_leadership_program_is_accepting_applications?source=newsletter

6. McNair Scholars

Application due Friday, April 4th, 2014

McNair Scholars is a federally funded program under the Division of Diversity and Community Engagement with the goal of increasing the number of students earning doctoral degrees who are both low-income and first-generation and/or traditionally underrepresented in graduate education.

All McNair Scholars obtain a faculty mentor who will help them identify a research topic and develop a research project, while at the same time actively engaging in program workshops,

GRE prep, seminars, research conferences, and individual and academic advising. Students will also be eligible for a \$1,000 scholarship each semester they are active in the program and a stipend of up to \$2,600 when they participate in the Summer Research Institute.

Information sessions will be taking place on Tuesday, February 25th from 6:00–7:00 pm in SSB 3.406 and March 18th from 6:00–7:00 pm in the SSB-Glenn Maloney Room. More information and the application can be found at www.utmcnairscholars.com.

7. EVS Transfer Information

Applications are due March 7th

The Environmental Science (EVS) degree program at The University of Texas at Austin brings together Bachelor of Science in Environmental Science degrees from the College of Natural Sciences, the College of Liberal Arts, and the Jackson School of Geosciences. EVS is small, restricted, and very competitive, and focuses on science, including calculus, chemistry, biology, geology, and physics.

EVS accepts internal transfer applications (from • students currently enrolled at UT) each spring for program entry the following fall.

About 10-15% of the EVS cohort comes from • internal transfers. That means about 5-7

The applicant's grades in basic science course sequence of Calculus (M 408K, M 408N, or M 408C), Chemistry (CH 301) and Biology (BIO 311C);

The applicant's overall grade point average at the university and any applicable transfer hours; students per year. EVS

typically receives 40-50 applications for those spots.

• Applications are available on the EVS Program website at www.esi.utexas.edu/EVS. No late applications will be accepted. The difficulty of the applicant's course load, any course repetitions, and proven mathematical ability; The applicant's interest in environmental science and in the EVS Program; and the applicant's previous lab or field experience, and any environmentally-related volunteer work.

8. 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. US Fulbright Summer

The US-UK Fulbright Commission has opened the applications for the summer 2014 institutes. These are fully-funded summer programs which provide the opportunity for US

undergraduates (aged over 18), with at least two years of undergraduate study left to complete, to visit the UK on a three, four, five or six week academic and cultural summer programme. The Fulbright Commission covers the cost of airfare, tuition and fees, accommodation, and meals. In addition, they provide a small daily allowance.

Here's a link to the applications: <http://www.fulbright.org.uk/fulbright-awards/exchanges-to-the-uk/undergraduates>. The institutes are in England, Scotland, Ireland and Wales. There are nine different institutes to apply to overing a range of programs and experiences.

2. CNS Continuing Students Scholarship

Deadline: April 15, 2014

The 2014-2015 College of Natural Sciences scholarship application is now available. The common application is used to award college-level scholarships as well as the Health Professions Scholarships (for pre-medical students) and Out-of-State Tuition Waivers. Current CNS students can access the online application at <https://www.utexas.edu/cns/scholap>.

In addition to the online application, students must submit at least one (1) faculty letter of recommendation. Students may have up to two faculty letters submitted on their behalf, however only one is required. Applications will not be considered complete until at least one letter of recommendation has been

received. Instructions on who are eligible to write letters of recommendation and how to submit them can be found on the application.

3. **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

4. **Texas Exes Scholarship Application**

Due March 1st

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

5. **Continuing and Transfer Scholarship Applications**

Due April 1st

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

Internships and Employment

1. **Baylor Teacher Job Fair**

Sponsored by the Office of Career & Professional Development at Baylor University
Thursday, March 6th
10:00 a.m. – 12:00 noon – Student Browsing
12:00 – 3:00 p.m. – On-site Interviews
Cashion Academic Center,
Hankamer School of Business,
5th Floor
www.baylor.edu/map

Professional dress recommended – business casual required.

[See a list of participating organizations](#)

2. **Sanger Learning Center now hiring for Fall 2014**

Hiring tutors, work study, academic coaches, and outreach assistants. Application deadline is March 28th.

3. **White House Fall Internship Application now open**

Deadline to apply: April 13, 2014

We are writing to announce that the application for the Fall 2014 White House Internship Program

is now open. The White House Internship Program provides a unique opportunity to gain valuable professional experience and build leadership skills. This hands-on program is designed to mentor and cultivate today's young leaders, strengthen their understanding of the Executive Office of the President and engage them in public service opportunities.

A complete application includes: short answers, two essay questions, a one-page resume, and two letters of recommendation.

For more information and to apply, please visit <http://www.whitehouse.gov/internships>.

Research and Volunteering

1. **Junior Fellows**

Application due March 21st

The Junior Fellows Program was begun in 1959 by Harry Ransom as a means of encouraging academic excellence in the College of Arts and Sciences. At that time it was essentially an honor society to which students were elected at the end of their freshman year. Over the years, the Junior Fellows has evolved into a society of juniors and seniors from the University at large who are engaged in independent research projects under the direction of members of the faculty.

Fellows are required to attend meetings of the group, held every other week in both the fall and spring semesters. Besides project presentations, meetings feature discussions led by eminent scholars from on and off campus. Fellows have the opportunity to participate in field trips, seminars, and other academic activities. It is possible to earn

academic credit for work done as a Junior Fellow, by enrolling in the appropriate conference course with the supervising professor. For example, Humanities and Plan II majors usually use their senior theses as their Junior Fellows projects. Students pursuing Special Honors in their major use the honors thesis number. Other non-honors courses are also available, for example ARH 376, E 367C, CH 475K, RTF 336. Fellows should register for the course that is approved by their advisers, fits into their degree plans, and has the right format for the chosen topic. Funds are available to assist Fellows with expenses involved in their research.

Application is open to any qualified student from any program on campus who will have completed 60 hours prior to the Fall semester. Junior Fellows normally have a GPA of at least 3.75, but outstanding students whose abilities are manifested in other ways should not hesitate to apply. Although administered by the College of Liberal Arts, the program is open to all qualified students on campus. Many students from outside Liberal Arts are presently members.

For more information contact Dr. Larry Carver (carver@austin.utexas.edu) in the Liberal Arts Honors Office by email or phone at 471-3458.

2. The Undergraduate Research Awards

Applications are due June 2nd

The University Honors Center is pleased to share The Undergraduate Awards, an opportunity for undergraduate students to have their best research essays or special

projects recognized and published as part of a program celebrating top students from around the world. We encourage you to share this information with interested students and faculty in your department.

The Undergraduate Awards recognize the world's top undergraduate research projects from a variety of academic disciplines spanning the humanities, sciences, and visual arts. Open to final and penultimate year undergraduates, students are invited to submit research essays or special projects completed as part of their coursework that have received a grade of A and present fresh ideas and new arguments. Winning students will have their work published in the Undergraduate Awards Journal and be invited to attend the UA Summit—a 3 day conference in Dublin, Ireland.

A sample announcement for your website or newsletter is attached, as well as template for announcement to departmental faculty members.

Students should visit www.utexas.edu/ugs/uhc/awards/undergraduate.

3. 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.

Pre-Professional

1. Health Professions Lecture Series

Friday, March 7
Clif Moore, PhD – Medical Psychologist
Paul Carrell, MD – Anesthesiology

Friday, March 21
Charles Fraser, MD - Chief of Congenital Heart Surgery, Texas Children's Hospital, Houston

Time and room:
2-2:50 pm
WEL 1.316

Organization Announcements

1. NSC Focus Group

Wednesday, March 5 at 5PM, SAC 3.112

Following Town Hall last Wednesday, NSC and CTBAC will be holding a focus group regarding diversity and student success. This is a great opportunity to get involved in improving the college! Everyone is welcome to attend.

2. NSC invited to you nominate a professor, advisor, TA, or AI for an award

Each award is nominated and selected solely by students within

the college and given to professors, TAs (teaching assistants), and AIs (assistant instructors) for outstanding dedication inside and outside the classroom to students and given to advisers for excellent service in aiding a student throughout their college career. Below are the links to these award applications where more information can be found about each individual award:

NSF Professor Nomination

Form: https://utexas.qualtrics.com/SE/?SID=SV_3lsde3SBou97iQZ

NSF Adviser Nomination

Form: https://utexas.qualtrics.com/SE/?SID=SV_5yUcekZyKO90QSh

TA/AI Nomination

Form: https://utexas.qualtrics.com/SE/?SID=SV_8wdKxuKri6dLp0V

The awards are due Thursday March 20th, 2014 by 12pm (noon). If you have any questions, please feel free to contact nsc.aa.chair@gmail.com.

3. Friar Society Centennial Teaching Fellowship Nomination

The Friar Society, the university's oldest and most prestigious honor society, is now accepting nominations for the 2014 Friar Centennial Teaching Fellowship (FCTF).

This Fellowship, which is awarded annually to one outstanding undergraduate professor, is the largest undergraduate faculty award at the university with an annual award of \$25,000.

We invite you to nominate a professor who is deserving of this honor. The nomination form is available online at [The Friar Centennial Teaching Fellowship Nomination Form](#). Please note

that only tenured or tenure-track faculty who teach at least one undergraduate course this semester are eligible to receive the FCTF.

Please submit all nominations through the link by Friday, March 21, 2014. Late submissions will not be considered. Nominations may also be sent to 2014FCTF@gmail.com

If you have any questions or comments, please contact us at jordan.metoyer@gmail.com or kennon.kasischke@gmail.com. We look forward to receiving your nominations!

4. Catalyst Submissions

Check out the catalyst: utcatalyst.blogspot.com! Are you interested in getting published in a diverse, student-run publication? Are you doing exciting things in the lab, volunteering, or just daily life? Do you have a topic you're passionate or knowledgeable about? Are you part of an organization with a great mission and want to reach out to the CNS? If you answered yes to any of these questions, please submit ideas, questions, and articles to nsc.catalyst.chair@gmail.com and let us publish your story!

5. Department Chair Luncheon

Friday, March 28 at 1PM, SAC 1.106

Join the CNS Department Chairs for a lunch hosted by the Natural Sciences Council's Student-Faculty Committee. Meet and talk to the leaders of our college while enjoying a free lunch! No RSVP