

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. Study Abroad in Asia Information Session

February 18th; 5pm; PAR 105

The Freeman Initiative at The University of Texas at Austin offers students who are U.S. citizens or permanent residents an opportunity to apply to receive a stipend for taking part in an internship, whether through a program or self-arranged, in one of many South and Southeast Asian countries. Whether you are seriously considering interning abroad in Asia, or are just a student full of curiosity, this info session will be a great way to become aware of your options and opportunities.

2. Business and Public Policy Certificate Information Sessions

Business & Public Policy is UT's newest certificate program and is open to all UT undergraduate students interested in the intersection of business and public policy. The certificate should enhance the degree of any student interested in careers in business, politics, law, NGOs, etc. Students in the program take 18 credit hours total of coursework in business, government and related fields.

To learn more about the program and how to apply: (a) visit the BPP Certificate website: <http://www.mcco.mbs.utexas.edu/Departments/BGS/Business%20Public%20Policy>, (b) e-mail Prof. Robert Prentice (Robert.Prentice@mcco.mbs.utexas.edu), and/or (c) attend one of the upcoming information sessions:

February 18th; 6:30pm; CBA 6.420

February 19; 6:30pm; CBA 5.204

February 24; 6:30pm; CBA 5.204

3. 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.

4. 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

5. 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.

Upcoming Information Session
Dates in JGB 4.102
February 11, 2014
3:30 – 4:40 p.m.

6. **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>

7. **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. **Pickle and PAL awards**

Applications and Nominations due February 28 in UNB 4.124

We invite you to submit nominations for two University Unions student awards: the 2014 J. J. "JAKE" PICKLE CITIZENSHIP AWARD and the 2014 PAL-MAKE A DIFFERENCE AWARD. The recipient of the Pickle Award will receive a \$5000 check, a certificate, and a copy of Congressman Pickle's autobiography, JAKE. The Pal Award recipient will receive a \$1000 check and a certificate.

The Pickle Award is presented annually to a student at the university whose contributions to UT campus life best exemplify the high standards of leadership and service that were the hallmarks of Congressman Pickle's life and career. It recognizes a student's cumulative public service contributions over a period of time (e.g., holding leadership positions in student organizations, or coordinating multiple projects that benefit the campus community). Candidates for the Pickle Award must be in good academic standing and be currently enrolled as a full-time undergraduate or graduate student.

The Pal Award was established in 2006 by UT alumnus Jaspreet Singh Pal (BBA '95) to inspire students to engage in a lifelong commitment to public service. The award recognizes a student whose significant, individual program or initiative "makes a difference" to UT campus life or

to the broader community. Nomination forms are available online at:
<https://www.utexas.edu/universityunions/pickle-award>
<https://www.utexas.edu/universityunions/pal-award>
If you have questions contact Megan McMillin at megan.mcmillin@mail.utexas.edu

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.texasscholarships.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. Space Mission Design Challenge Info Session

February 17th; 5-6:30; WRW 102

A challenge to all UT-Austin students/faculty to propose novel space mission concepts to JPL/NASA. Want the next NASA mission to be based on your idea? Checkout the info session!
SUBMISSION DEADLINE: March 31st to Payam.Banazadeh@jpl.nasa.gov

2. 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

Research and Volunteering

1. 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

1. 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.

2. 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

3. Health Professions TED Talk

February 19th; 12:00-1:00 pm in PAI 5.03

Come and watch a Ted Talk on a health professions topic and have a discussion with your peers.

There is limited space so please RSVP early. We highly encourage you to RSVP, everyone is welcome! So click the link and fill out a survey to RSVP, please:

https://utexas.qualtrics.com/SU/?SID=SV_ePvb9IMLKGOnoeV

4. Reapplication Workshop

February 19th; 5:00-6:00 pm in WEL 2.304

Did you not match? Did you not get in this cycle? Are you considering re-applying to professional school? Come to this workshop and find out strategies

that can help you determine your next steps in the re-application process. This workshop is for any student considering re-applying to a health professions school. For Re-Application strategies please visit the HPO website:<http://cns.utexas.edu/health-professions/re-application-strategies>

We encourage you to RSVP*, everyone is welcome! So click the link and fill out a survey to RSVP, please.

https://utexas.qualtrics.com/SU/?SID=SV_dbxE0HcPlcdWJTv

Organization Announcements

1. Jill Tietjen Lecture

February 17; 6:30pm; WEL 1.308

Undergraduate Women in Physics presents Jill Tietjen, former National President of the Society of Women Engineers, Co author of "Her Story—A timeline of the Women who Changed America," CEO of Technically Speaking. The lecture will be about Discovering Scientific, Technical, Engineering, and Mathematical Women.

2. Department Chair Luncheon

February 21st from 12-1PM, WCH 1.108/1.110

Come join the department chairs for a lunch hosted by the Natural Sciences Council's Student-Faculty Committee. Meet and talk with the leaders of our college while enjoying a free lunch! No RSVP needed.

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.