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

Dean Vanden Bout’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 nicolekruijs@gmail.com. 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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November 17th, 2014
Academic Announcements

1. CNS Diversity Mixers
   Invitation
   CNS would like to invite you to two upcoming Diversity Engagement Mixers. They will be held in NHB 1.720 on the UT campus. Please join us for food, and stay for alumni-student discussions, learn more about mentoring programs, meet members of the faculty and myself, and perhaps network with alumni in your career field here in the Austin area. The dates are:
   - November 20, 2014: Student and Alumni Lunch, 12:00 – 1:00 pm
   Please let us know of your attendance, and if you need a vegetarian lunch, as soon as possible. The links above are where you can RSVP. Please spread the word even if you cannot attend yourself.

2. Hot Science, Cool Talks
   November 21, 2014; WEL 2.224; 5:45-8:15 PM
   Our featured speaker is Dr. Todd Humphreys, Director of the Radionavigation Laboratory and Assistant Professor in Aerospace Engineering and Engineering Mechanics.
   - 7:00-8:15 PM - Main Presentation
     Drones have been all over the media and in our imaginations. What’s real and what’s possible for these remarkable flying machines? Todd Humphreys will consider the ways drones can be used in the future versus what is portrayed in the movies. He will also show us how his team was the first to successfully demonstrate that drones could be commandeered by GPS hacking.

3. Campus Conversations:
   Student Series by Senate of College Councils and Undergraduate Studies Council
   November 19th; 5-6:30PM; Gregory Games Room
   In a growing atmosphere full of fast-paced information movement, constant innovation and revolutionary advances in telecommunications, higher education has never been more susceptible to impactful changes.
   - 7:00-8:15 PM - Main Presentation
   - 8:15-9:30 PM - Campus Conversations:
     This is an opportunity for student opinions to be translated into positive, feasible changes on campus.
     Dean Brent Iverson of the School of Undergraduate Studies will moderate this discussion on “Technology in Higher Education”. Let your opinions be heard and and have a hand in change at The University of Texas at Austin. Refreshments will be provided!

4. Getting Grounded Workshop Series
   BUR 214 (Burdine Hall)
   Tuesdays 3:00 to 4:15 pm
   This is an 11-week, open workshop series featuring a different topic each week, aimed at helping students explore themes of mind-body-emotional wellness. Each week students will learn and practice new mind-body grounding and relaxation techniques, as well as explore common themes that impact our daily thriving.
   - Strategies for Working with Anger 11/18: Conflict & Communication
   - Navigating Families, Holidays, Finals 12/2: Art and Music for Stress Relief
   Workshops are free of charge. No registration necessary. Attend as many as you would like. For more information, please call CMHC at: 512-471-3715.
5. Sanger Learning Center
   Tutoring and Workshops
   The Sanger Learning Center offers workshops, tutoring, and events throughout the year. Anyone interested is invited to attend, though an RSVP is required. For more information about each, see the Sanger Learning Center page: [http://www.utexas.edu/ugs/slc](http://www.utexas.edu/ugs/slc)
   Classes being offered this semester include ‘Study Smarter, Not Harder,’ ‘Time and Procrastination,’ ‘Preparing for the GRE,’ and ‘Public Speaking.’ Tutoring for individual classes and meetings with a peer academic coach can also be arranged via the link above.

6. Archer Fellowship Program
   The Archer Fellowship Program is a program that empowers students from across the The University of Texas System by providing a unique opportunity to live, learn and intern in Washington, D.C. Each year between 32-40 UT Austin undergraduates are selected to become Archer Fellows. Fellows live in town homes on Capitol Hill; earn 15 hours of in-residence credit by taking classes on policy, politics, and advocacy; and pursue a full-time internship. Students may apply their financial aid to the program costs, and a number of scholarships are available to support selected Archer Fellows.

   The Archer Program is seeking applications from a diverse group of students who represent various majors and disciplines across campus. While all applicants should share a passion for policy and public service, we welcome students with diverse policy interests. It’s easy to see this diversity represented in previous Archer Fellows by looking at their internship placements. Previous Archer fellows have interned with The White House, National Geographic, the U.S. Department of Education, the Sierra Club, Amnesty International, the Alliance for Health Care Reform, the Republican National Committee and the U.S. Department of Justice among many others sites and organizations.

   For more information, come to an information session:

   Wednesday, November 5 | 4:00pm
   Thursday, November 13 | 4:00pm

   All information sessions take place in FAC 328

   UT Austin Campus Coordinator:
   Christine Anderson
   [canderson@austin.utexas.edu](mailto:canderson@austin.utexas.edu)

7. Register for Fall 2014 University Extension Courses
   Registration is open for all of University Extension’s Fall 2013 classroom and online cohort courses, which begin the week of September 2nd.

   UEX courses can be used to: Meet core curriculum requirements. Finish up that last course to graduate. Take a prerequisite for graduate and professional school.

   Financial aid can be used to pay for semester-based classroom courses. It is a good idea to check with the Office of Student Financial Services before registering. 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/fall2012](http://www.utexas.edu/ce/uex/fall2012)

8. Scholarships

   1. Udall Scholarship
      Deadline: Feb 5, 2015
      Nominations are now being accepted for The University of Texas at Austin selection for candidates for the Udall Scholarship.

      In 2013, the Morris K. Udall and Stewart L. Udall Foundation expects to award 80 scholarships of up to $5000 and 50 honorable mentions of $350 to sophomore and junior level college students committed to careers related to the environment, tribal public policy, or Native American health care.

      Eligible students will be current University of Texas at Austin students with sophomore or junior standing in the 2014-2015 academic year with a minimum GPA of 3.0/4.0 studying the environment or related fields or a Native American or Native Alaskan and studying health care or tribal policy. A maximum of six students will be nominated to represent The University of Texas at Austin in the competition to be selected as Udall Scholars.

      Application information and appropriate forms are available at [http://www.utexas.edu/ugs/ueh/c/awards/udall](http://www.utexas.edu/ugs/ueh/c/awards/udall). For more information please contact the University Honors Center at (512) 471-6524 or via email to [uhc@austin.utexas.edu](mailto:uhc@austin.utexas.edu)

   2. CSI STEM Scholarship
      Deadline: December 15th

      CSI EXECUTIVE SEARCH (CSI) is pleased to be able to offer continuing scholarships to
motivated students to help in the furthering of their education. This scholarship is designed to support promising students as they pursue a higher education degree in science, technology, engineering or math (STEM). Awardee will be selected based on the strength of their written essay as determined by the scholarship committee at CSI Executive Search and a minimum GPA of 3.0/4.0 or higher.

ELIGIBILITY: Available to U.S. citizens who have been accepted to or are enrolled at an accredited college or university in the U.S. Available to undergraduate and master’s students in all STEM majors. No purchase of any kind is necessary. This award is available to undergraduate and graduate level students attending an accredited college or university.

PRIZE: One scholarship each award cycle in the amount of $1,000.00.

Please visit the following website for more information and application: http://www.csv-executive-search.com/csi-executive-search-stem-scholarship/

3. Fall Research or Conference Travel Scholarships
Due Friday, November 21st

The Office of Undergraduate Research is pleased to announce a fall application for Research or Conference Travel scholarships, which will be awarded to select UT undergraduates to help them pursue research beyond Austin or present their work at a conference. If you have already traveled to attend a conference or to conduct research in the 2014-2015 school year, or plan to do so, we invite you to submit an application. Students must have a confirmation of conference acceptance or research participation in order to be awarded funding.

In previous years, we have made a call for applications in the spring. This year, we are opening an additional round of applications in the fall as well. Scholarships awarded through this opportunity typically range between $250 and $500, and we expect to award approximately 10 scholarships this year. Some preference will be shown to students who do not have alternative sources of funding available to them.

4. Volunteer at the Long Center
2014-2015 Season and beyond

Attention: arts-lovers on a student budget! The Long Center for the Performing Arts is seeking qualified volunteers to serve in the box office on the night of performances. The main job duty is to distribute Will Call to patrons at the windows. Volunteers are given one complimentary seat to watch the show that same night. All selected volunteers will possess superior customer service and problem-solving skills to provide an unparalleled, positive experience for all visitors of the Long Center.

A sample of upcoming shows that need staffing include: Elf: The Musical, Blue Man Group, 2 Cellos, Vienna Boys Choir, Disney in Concert, Shen Yun, rePlay: Symphony of Heroes, Shaping Sound, Straight No Chaser, Burt Bacharach, Confessions of a Prairie Bitch, and many more. The time commitment is only 2 hours &15 minutes.

Then volunteers get to the see the show for free & parking is included as well.

Interested students should send a cover letter only to boxoffice@thelongcenter.org

Internships and Employment

1. Rapoport Human Rights Center Intern
Deadline: Monday, November 24, 2014

The Bernard and Audre Rapoport Center for Human Rights and Justice at the University of Texas School of Law is currently accepting applications for UT undergraduates to intern with us during the spring of 2015! Interns will support various initiatives at the Rapoport Center. This internship is ideal for students who are interested in:

- Working on human rights research and advocacy projects
- Learning how an academic center functions
- Engaging in human rights scholarship
- Gaining practical experience
- Collaborating with faculty, staff, and students

This is an unpaid internship. Selected interns should be available at least 10 hours per week during the semester.

The Role of Human Rights Interns
Undergraduate interns play an important role at the Rapoport Center. Interns will focus on different activities, depending on their background, interest, and the needs of the Center.

How to Apply
Qualified students should submit the following materials individually in PDF format to Rapoport Center Administrator William Chandler at wchandler@law.utexas.edu (subject: Undergraduate Internship):

- Cover letter (state why you are interested in the position; demonstrate basic knowledge of our programs and activities)
- CV/Resume (indicate any relevant skills and foreign language proficiency)
- Transcript (unofficial is acceptable, as long as it's not a grade report; an official copy can be mailed separately if needed, to arrive by the application due date)
- List of three references (at least two must be UT faculty; include contact information)
- Writing sample (3-5 pages; does not need to relate directly to human rights, although that is preferable)
- Questions?

Contact William Chandler at wchandler@law.utexas.edu or 512-232-4857.

2. **UT Start Up Fair**

   Hosted by the Longhorn Entrepreneurship Agency
   
   Friday, November 21, 2014
   
   9:00 AM to 12:00 PM
   
   SAC Ballroom
   
   Learn More & RSVP Here

   The event is organized by Student Government’s Longhorn Entrepreneurship Agency and sponsored by Liberal Arts Career Services office (LACS).

   LACS will be hosting a "How to Make the Most out of the Startup Job Fair" webinar at noon on 11/17. The list of startups will be released during that webinar. Everyone who registers for the fair on this page will receive an invite to the webinar.

   While there is no dress code at this fair – you should dress to impress. As for resumes, you don’t need to bring one but one can be very helpful when communicating your skills to a potential employer.

   **UT Government Career Fair**

   All UT Austin students are invited to attend the inaugural Legislative & Government Affairs Internship Fair on November 20!

   Are you considering an internship in legislative or government affairs during the spring or summer? The Legislative & Government Affairs Internship Fair is your opportunity to connect with recruiters from legislative offices, government agencies, and lobby firms who are looking for new interns. Bring several copies of your resume, come dressed professionally and be prepared to succinctly explain why you’d be a great fit as an intern. We hope to see you soon!

3. **2014 Legislative & Government Affairs Internship Fair**

   **Date:** Thursday, November 20, 2014
   
   **Time:** 11:00 a.m. - 3:00 p.m.
   
   **Location:** Student Activity Center – Ballroom (2.410 & 2.412), The University of Texas at Austin

   Employers: See the full list of attending employers here.

   For complete fair details, prep workshop info, and tips, please visit the event page here.

   **Join our Facebook event here!**

4. **Environmental Health**

   The Centers for Disease Control and Prevention’s National Center for Environmental Health and the Agency for Toxic Substances and Disease Registry (NCEH/ATSDR) are offering a paid 10-week summer internship program for students who are passionate about the environment, interested in human health, and curious about how they are linked. During the course of the internship, students are introduced to environmental health at the federal level through collaborative projects, experiential learning opportunities, environmental health presentations, journal clubs, field trips, brown bag lunches, and mentoring relationships at NCEH/ATSDR. Interns will be based at NCEH/ATSDR’s Chamblee Campus and will be paid a stipend of approximately $600 a week during the course of the program.

   **Application due date:** January 28, 2015
   
   **Program dates:** June 10 – August 14, 2015

5. **Walk in Career Coaching**

   Tuesdays and Thursdays
   
   from 10:00 AM-11:30 AM

   Senior Career Coaches, Jessica Sitler and Melanie Pearce, are available for brief, 10-15 minute walk-in career coaching appointments.

   These walk-in appointments are for undergraduate students and topics include: resume/cover letter reviews, job search tactics, interview techniques, graduate school information, job offers/salary negotiation, resource guidance, and general career related
questions! Appointments are at a first come, first serve basis. Appointment days/times are subject to change, please check the announcement section of our website for any changes.

6. **Peer Mentor Resume Reviews**
   Monday, 1-5 PM; Tuesday, 8-9:30 AM, 11 AM-3 PM; Wednesday, 1-3 PM; Thursday, 8-9:30 AM, 10 AM-1:30 PM; Friday, 11 AM-2 PM

   Peer mentors Mickey Damani and Brian Yim are available to meet with undergraduate students to assist with resume/cover letter reviews and general career questions. Appointments are at a first come, first serve basis. Appointment days/times are subject to change, please check the announcement section of our website for any changes.

7. **Pre Graduate School Internship**
   There is still time to enroll in the fall 2014 IE Pre Grad Internship. If you are thinking about whether graduate school is in your future, 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.

   Read more about this program (including FAQ's, examples of internship activities and an easy to complete internship contract) on the web at http://communication.utexas.edu/ie/. For future information, contact Professor Richard Cherwitz, spaj737@uts.cc.utexas.edu.

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**Pre-Professional Announcements**

1. **HP Match/PreMatch Workshop**
   November 17, Monday; 2-3pm; BUR 208

2. **Med School Speaker Series:**
   **UT Southwestern**
   December 1; 5-6PM; WEL 2.224

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**Organization Announcements**

1. **Analecta Journal Accepting Submissions**
   Analecta is an all-majors, student-run journal that publishes student writing and art every spring. We are currently taking submissions for Analecta 41. Submissions (which can be any form of prose, poetry, or art) are due Friday, December 19th at 11:59 p.m. Additional information about the submission process can be found at analectajournal.com, and our FaceBook page is Analecta Literary and Arts Journal.