



## 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](mailto: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. "Managing with a Heart" Lecture

Tuesday, 3/25, 5:15pm in WEL 2.224.

<http://www.cns.utexas.edu/dejoria> Austin entrepreneur and philanthropist John Paul DeJoria is a humanitarian who believes that "each of us has a responsibility every day to make the world a better place in which to live" and that "success unshared is failure." Mr. DeJoria joined the UT Austin College of Natural Sciences Advisory Council in 2012 and is proud of his affiliation with the program at UT that is working to make a difference in the world through science. He is the co-founder of the Paul Mitchell line of hair products and The Patron Spirits Company and his great fortune has given him the opportunity to share his rewards while continuing to challenge and inspire those around him. He is an innovative leader of his businesses and an inspirational speaker. Mr. Mitchell will present the prize to the winners of this year's CNS Think Big Competition.

### 2. "A Doctor's Touch" Abraham Verghese Lecture

Tuesday, 4/1, 7:00pm AT&T Center Ballroom

Dr. Verghese is a New York Times bestselling author of the book *Cutting for Stone* and is Senior Associate Chair of Stanford University's School of Medicine. He will speak about balancing tradition with technology as medicine enters the 21st century. Dr. Verghese discusses a future for healthcare which marries technological innovation with the traditional

doctor-patient relationship. He grounds his practice in a humanistic commitment to listening to patients' stories and providing what patients want most -- a true caregiver. See his TED talk here: [http://www.ted.com/talks/abraham\\_verghese\\_a\\_doctor\\_s\\_tou](http://www.ted.com/talks/abraham_verghese_a_doctor_s_tou)ch.

He is also well-known for his New York Times articles "Treat the Patient, Not the CT Scan" and "Restoring the Lost Art of the Physical Exam". He has published extensively in *The New Yorker*, *Sports Illustrated*, *The Atlantic Monthly*, *Esquire*, *Granta*, *The New York Times Magazine*, *The Wall Street Journal* and elsewhere. The Co-Op will have copies of his books for sale, and Dr. Verghese will sign copies.

### 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](mailto:lyndag@austin.utexas.edu)

### 4. INSPIRE Women's Leadership Program Applications Due May 2<sup>nd</sup> 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](http://calendar.utexas.edu/event/inspire_womens_leadership_program_is_accepting_applications?source=newsletter)

### 5. McNair Scholars Application due Friday, April 4<sup>th</sup>, 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](http://www.utmcnairscholars.com).

#### 6. **CompeteUT Competition**

Friday, April 4<sup>th</sup>

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](http://www.uthorizons.com). If you have any further questions, please contact Tiffany Kindred at [tkindred@utsystem.edu](mailto:tkindred@utsystem.edu) or Jeet Vijay at [jvijay@utsystem.edu](mailto:jvijay@utsystem.edu).

### **Scholarships**

#### 1. **Ted Strauss Civic Internship Award**

Due Wednesday, April 30<sup>th</sup>

Attention UT undergraduate students! You are invited to apply for the Ted Strauss Civic Internship Award to help you fund your summer internship. Winners will be awarded a \$2,000 stipend.

#### 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](mailto:luis.g.merino.mil@mail.mil)

#### 4. **Continuing and Transfer Scholarship Applications**

Due April 1<sup>st</sup>

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

### **Internships and Employment**

#### 1. **Sanger Learning Center now hiring for Fall 2014**

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

#### 2. **Job Search 101 Presentation** March 25<sup>th</sup>; 5:30-6:30pm; PAI 3.02

Job searching but not sure where to start? Checkout Job Search 101 for great tips and resources

you can use to make the most out of your search!

RSVP [HERE!](#)

### 3. **LinkedIn Workshop: Power up your profile**

April 2<sup>nd</sup>; 5:30-6:30pm; WEL 2.256

*\*Looking for a way to enhance your professional image? \*Have you thought about joining LinkedIn, but need assistance in crafting a polished profile? \*Do you already have a LinkedIn account, but looking for ways to amp up your profile?*

*If you answered YES to any of the above questions, then you should attend the LinkedIn Workshop: Power up your Profile*

[REGISTER HERE](#)

*Please bring your computer*

### 4. **Peace Corps-UT Info Session for Science & Health Students**

Thursday, March 27<sup>th</sup>; 5-6pm; JGB 3.222

*Are you a **SCIENCE OR HEALTH** major? Peace Corps needs you! Meet with the UT Austin campus Peace Corps recruiter to learn about Peace Corps service and gain tips and information to guide you through the application process. FREE snacks & giveaways! (Open to all majors but we will be focusing on our science & health-related positions at this info session.)*

### 5. **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 28<sup>th</sup>*

*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](mailto: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 2<sup>nd</sup>*

*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](http://www.utexas.edu/ugs/uhc/awards/undergraduate).

## Pre-Professional

### 1. Texas Tech School of Medicine Speaker

Tuesday, March 18th; 6:30pm;  
PHR 2.110

Find out more about the Texas Tech School of Medicine

### 2. Health Professions Ted Talk

Wednesday, March 19, 2014;  
12pm-1pm; PAI 5.03

Come watch a Ted Talk on health professions topic and have a discussion with your peers. Topic: Doctors make mistakes. There is limited space so please RSVP early at

[https://utexas.qualtrics.com/SE/?SID=SV\\_8ApjfMPyF8086JD](https://utexas.qualtrics.com/SE/?SID=SV_8ApjfMPyF8086JD)

### 3. Medical and Dental School Application workshop

Wednesday, March 19, 2014;  
1pm-2pm; PAI 3.02

Getting ready to apply to medical or dental school? Come and ask your questions and learn more about what to expect during the application process. RSVP at [https://utexas.qualtrics.com/SE/?SID=SV\\_09wlqP7i8ZcEUTj](https://utexas.qualtrics.com/SE/?SID=SV_09wlqP7i8ZcEUTj)

### 4. Personal Statement Workshop

Friday, March 21, 2014; 1pm-2pm; PAI 3.02

The Health Professions Office offers personal statement workshops that are designed to give you the tools you need to start your essay.

### 5. Health Professions Lecture Series

Friday, March 28<sup>th</sup>  
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 invites 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](https://utexas.qualtrics.com/SE/?SID=SV_3lsde3SBou97iQZ)

NSF Adviser Nomination Form: [https://utexas.qualtrics.com/SE/?SID=SV\\_5yUcekZyKO90QSh](https://utexas.qualtrics.com/SE/?SID=SV_5yUcekZyKO90QSh)

TA/AI Nomination Form: [https://utexas.qualtrics.com/SE/?SID=SV\\_8wdKxuKri6dLp0V](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](mailto:nsc.aa.chair@gmail.com).

### 2. Friar Society Applications

Applications must be turned in to the Student Organization Center (SOC) on the 4th floor of the SSB by 5:00pm, March 28th. The application can be downloaded at: <https://docs.google.com/a/utexas.edu/file/d/0BzSlAW3S0k3gc1J2NDRIMY1Szg>

The Friar Society is the university's oldest honor society, and recognizes students who have made lasting and significant contributions to the university.

For any questions regarding the application process, please contact Dave Player ([daveplayer@utexas.edu](mailto:daveplayer@utexas.edu)) or Tara Sharma ([taramsharma@gmail.com](mailto:taramsharma@gmail.com)).

### 3. Catalyst Submissions

Check out the catalyst: [utcatalyst.blogspot.com/](http://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](mailto:nsc.catalyst.chair@gmail.com) and let us publish your story!

### 4. 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*