

**From:** [Rufa N Pazyuk](#)  
**To:** [coe-cee-ug-students Sympa List](#)  
**Subject:** Civil and Environmental Engineering Undergraduate Announcements 2 - October 7, 2019  
**Date:** Monday, October 7, 2019 4:11:19 PM  
**Attachments:** [Chevron UCD College Recruitment.pdf](#)  
[FCVC Summer Undergraduate Fellowship 2020.pdf](#)

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## **Civil & Environmental Engineering Undergraduate Announcements - October 7, 2019**

Happy Week 2! There are once again a large number of announcements this week, so this email will have internship/research/job opportunities and the other email will have on campus opportunities.

[Water Resource Control Engineer Job Opening](#)  
[Chevron Internships/ Full Time Jobs Available](#)  
[NSF LSAMP/CAMP & MURPPS Research Programs](#)  
[UMich Undergraduate Research Opportunity](#)  
[Low Cost GRE/ LSAT Prep Course](#)

### **Water Resource Control Engineer Job Opening**

This job is centered around basin planning and TMDL development so it is pretty interesting and challenging work finding and implementing solutions to complex water quality problems. The State's engineering pay, benefits and stability of work is pretty competitive. The main focus will be on an assessment of nutrient sources and potential controls for the Delta, but the work may vary from year to year - anyone with good technical skills will be considered even if they haven't had experience working on eutrophication or pesticide issues – but if they do that is a plus.

The 16<sup>th</sup> is the last day to apply.

Here is the link

<https://jobs.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=141202>

### **Chevron Internships/ Full Time Jobs Available**

Health, Environment, & Safety (HES) positions are available and posted on Handshake (see links below), so please encourage your members and students to apply and meet our recruiters at the Fall STEM Career Fair on Thursday, October 17 and the other events listed below.

#### **DEADLINE FOR APPLICATIONS IS OCTOBER 11, 2019 AT 11:59PM**

HES Internship: <https://app.joinhandshake.com/jobs/3022887>

HES Full-time: <https://app.joinhandshake.com/jobs/3022889>

#### **Upcoming Events where you can meet us:**

Thursday, October 10, 6pm-8pm: Resume Review by Chevron @ Kerr Hall 293

Tuesday, October 15, 6pm-7:30pm: Panel Info Session @ Wellman Hall Room 2

Thursday, October 17, 10am-2pm: Fall STEM Career Fair @ ARC Pavillion

See the attached flyer for more details and information.

## NSF LSAMP/CAMP & MURPPS Research Programs

Become a researcher and take your undergraduate experience to the next level!\* If you already have a research position, learn more about funding, awards, and URC program opportunities to make the most of your experience.

Check out the following options:

- Apply to the [NSF LSAMP/CAMP](#) or [MURPPS](#) programs
- Attend information sessions during [Undergraduate Research Week](#)
- Attend the URC Resource Faire on Tuesday, October 8
- Apply for a [Travel Award](#) or the [Provost's Undergraduate Fellowship](#) (PUF)
- Learn about more programs and opportunities [here](#)
- Have questions? Make an [advising appointment](#) at the URC

### **Upcoming Events and Deadlines:**

#### **Research Resource Faire**

Day: Tuesday, October 8, 2019

Time: 4:00-5:30 p.m.

Location: MPR, Student Community Center

## **APPLICATION DEADLINES**

### **NSF LSAMP/CAMP and MURPPS PROGRAMS**

Priority deadline: Friday, October 18, 2020

Regular deadline: Friday, November 8, 2020

### **[Apply here](#)**

\*They can help you find a position; if you already have a research position, you are still eligible and these programs will enhance your experience even more.

The NSF LSAMP/California Alliance for Minority Participation ([CAMP](#)) and the Mentorships for Undergraduate Research Participants in the Physical and Mathematical Sciences ([MURPPS](#)) programs aim to recruit and retain students by promoting faculty-mentored research and professional development. The LSAMP/CAMP program is funded by the National Science Foundation. The MURPPS Program is funded by the Office of the Dean, College of Letters & Science. These programs give students the opportunity to gain critical thinking, communication, and leadership skills; to engage in faculty-mentored research; to present their research; to travel to conferences; to attend exclusive workshops for professional development; and to network with science professionals and fellow pioneers in STEM. Undergraduate research also help to facilitate academic success, and learn more about opportunities and fellowships for graduate study.

Questions? Email [lrnelson@ucdavis.edu](mailto:lrnelson@ucdavis.edu).

## UMich Undergraduate Research Opportunity

The [University of Michigan Frankel Cardiovascular Center \(FCVC\)](#) is pleased to offer a 10-week [Summer Undergraduate Research Fellowship \(SURF\)](#) starting in May 2020 to support students interested in cardiovascular research.

### **Program Description**

Each student will be matched, based on their interests, to a laboratory that is led by a FCVC faculty member. This collection of laboratories is involved in internationally recognized research in topics such as atherosclerosis, genetic cardiomyopathies, blood clotting disorders, cardiac arrhythmias, vascular biology, and heart failure. The stipend will be \$4,000 for ten weeks of full-time work, starting the Tuesday after Memorial Day and ending the first week of August. The program includes scientific seminars, social events, and a two-day research symposium where fellows present their research to their peers and FCVC faculty and staff.

The application link **opens December 16, 2019** and **closes January 31, 2020**. I have attached our flyer to forward on to students you feel may be interested.

More information about the program as well as a link to the electronic application (available December 16<sup>th</sup>) can be found here: [www.tinyurl.com/fcvsummerfellowship](http://www.tinyurl.com/fcvsummerfellowship)  
See attached flyer for more details.

## Low Cost GRE/ LSAT Prep Course

**Are you interested in going to GRAD school, but can't afford to pay \$1200+  
for GRE or LSAT prep classes?**

**There will be another set of low-cost, high quality, GRE and LSAT prep courses offered  
at UCD (open to non-students, too).**

**You can apply for the courses (and see testimonials, etc.) at [campusprep.org](http://campusprep.org)**

**Campus Prep has built a reputation at UCD for helping students get great point gains  
for little cost (for the last 8 years).**

### **GRE PREP COURSE**

This comprehensive course consists of 18 hours of live prep with a top-scoring instructor. The entire course costs **\$327** (\$227 for those who qualify for need-based aid from us). The course takes place on campus.

The instructor is a top scorer on the GRE and an expert on the test.

### **GRE PREP COURSE SCHEDULE:**

Wednesdays 6-9pm

10/16, 10/23, 10/30, 11/6, 11/13, 11/20

*"If I had to rate it out of 5 stars, I'd offer 5!"*

-Nathan Moore

**You can try the course** by having until midnight on the day of the first class session to

receive a full refund for any reason.

**Apply ASAP at [campusprep.org](https://campusprep.org), as there will likely be more applications than there are spaces available. Email questions to [admin@campusprep.org](mailto:admin@campusprep.org).**

### **\$325 LSAT Course**

The course at the Law School will start in Oct and prepares you for the Nov. and Jan. test dates. The comprehensive, 27 hour, live course includes **3 practice exams** and costs \$325 (\$225 for those who qualify for need-based aid from us).

The course is taught by a high-scoring, expert instructor.

### **LSAT PREP COURSE SCHEDULE: (please let us know if this schedule doesn't work for you)**

Wednesdays 6-9pm

10/16, 10/23, 10/30, 11/6, 11/13, 11/20

Proctored practice exams: Sat. 10/19 11-2pm, Sat. 11/2 11-2pm, Sat. 11/9 11-2pm

*"The same caliber as traditional prep courses, but it comes at a cheaper cost."*

*-Kristine Jackson, Dean of Admissions at CU Boulder Law*

**You can try the course** by having until midnight on the day of the first class session to receive a full refund for any reason.

**Apply ASAP at [campusprep.org](https://campusprep.org), as there will likely be more applications than there are spaces available. Email questions to [admin@campusprep.org](mailto:admin@campusprep.org).**

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