

# Civil and Environmental Engineering Announcements

Week 9 -- November 22, 2021

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## 1. Get Involved on Campus

- a. 2021-22 Outstanding Graduate Student Teaching Award - Call for Nominations
- b. Study Abroad!
- c. ECS017: Data, Logic, and Computing

## 2. Scholarships

- a. 2022 Tim Fleming Memorial Scholarship

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## Get Involved on Campus

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### 2021-22 Outstanding Graduate Student Teaching Award - Call for Nominations

Applications are open for the 2021-22 Outstanding Graduate Student Teaching Award. This award recognizes the contributions of graduate students to teaching and learning at UC Davis.

This is a tremendously important award because it honors outstanding graduate students, reminds the campus that teaching is a central part of the university's mission, and can inspire students and professors to give increased attention to the educational process.

Any member of the campus community having direct experience with the graduate student's teaching can initiate nominations, and they particularly encourage undergraduate students to nominate their outstanding graduate student teaching assistants. Self-nominations are also allowed.

Any Graduate Student nominated for OGTA Award must have taught a course during one of the following terms: Winter 2021 (202101), Spring 2021 (202103), Summer I 2021 (202105), Summer II 2021 (202107), Fall 2021 (202110)

Nomination requirements and forms are available on-line at: <https://gradstudies.ucdavis.edu/faculty-staff/graduate-council/outstanding-graduate-student-teaching-award> Nominations are due March 7, 2022. The [Initial Nomination Form](#) is online.

The final deadline for all application materials is Monday, April 18, 2022. All eligible nominees will be invited via email to submit a full application online. This application will consist of an application form, a teaching philosophy statement, and the teaching evaluation summary for the specified nominated course. Full applications are due April 18, 2022.

## Study Abroad!

Starting early December, students may begin preparing for enrollment in UC Davis Summer Abroad, Summer Abroad Internships, Virtual Summer Internships and Fall Quarter Abroad programs. Because programs fill on a first-completed, first-reserved basis, students are encouraged to begin the enrollment process early. Students may submit their enrollment starting January 5, 2022.

[Study Abroad programming for 2022](#)

Earn 8 units in 4 weeks! Financial aid applies. [Create an online profile](#) to receive email updates about programs that interest you.

UC Davis Summer Abroad

[Iceland - Thermodynamics in the Land of Fire and Ice](#)

What better way to study thermodynamics than in a country that is powered completely by geothermal and hydroelectric resources?

[Germany - Math and Culture in Berlin](#)

Living and learning in Berlin make finishing off a calculus requirement enjoyable!

Info Session: 11/16/2021, 12-1 p.m. [Register on Zoom](#)

[Bhutan—GIS in the Land of the Thunder Dragon](#)

Learn how to use geographic information systems (GIS) in the peaceful, culturally rich, and biodiverse country of Bhutan in the Himalayan Mountains. Info Session: 11/30/2021, 12 -1 p.m., [International Center 2119](#)

UC Davis Summer Abroad Internships

Earn 6-8 units in 5-8 weeks. Financial aid applies! [Create an online profile](#) to receive email updates about programs that interest you.

[Japan - Computer Science and Engineering in Japan](#)

Spend the summer in beautiful Tokyo as a computer science or engineering intern. This is a joint info session with the internship option in Spain.

Info Session: 11/16/2021, 1 - 2 p.m. [International Center 3119](#)

[Spain - Engineering & Computer Science in Barcelona](#)

Spend the summer on the coast of the Mediterranean in Barcelona as an engineering/computer science intern. This is a joint info session with the internship option in Japan.

Info Session: 11/16/2021, 1 - 2 p.m. [International Center 3119](#)

UC Davis Virtual Summer Internships

Intern 20-30 hours per week remotely while earning UC Davis credit. Open to all students.

### [Virtual Summer Internships – Engineering and Computer Science, Green Tech, IT](#)(Worldwide)

Gain work experience with this 8-week, project-based internship.

Info Session: 11/19/2021, 12 - 1 p.m. [International Center 3119](#)

### [U21 Sustainable Micro-internships](#)

December- January. U21 is offering UC Davis students free online internships. Over the two-week program, students will be presented with an ongoing sustainability challenge and work in groups from around the world to innovate a solution and how to communicate this with stakeholders and host organization. Deadline: November 25 10am PST. [Apply](#).

#### Additional Resources

- [Search all global learning opportunities across UC Davis](#)
- [Search all funding and scholarship opportunities](#)
- [Explore the Study Abroad in Your Major search](#)
- [Global a Studies Minor](#)
- [Upcoming events and program info sessions](#)

Questions? Drop by between 9 a.m. – 4 p.m., Monday through Friday. You can also email at [globallearning@ucdavis.edu](mailto:globallearning@ucdavis.edu) or call (530) 752-5763.

## **ECS017: Data, Logic, and Computing**

Below is more information on a course now being offered this winter. It is a non-major version of ECS 20, so it'd be great for anyone interested in learning some basics.

ECS017, "Data, Logic, and Computing" has been approved and it has been scheduled through the registrar's office (i.e. it is available on Schedule Builder):

\*ECS 017 A01 (CRN: 45669) \*

Lecture MWF 10-10:50; Veihmeyer 212

Discussion M 11-11:50; Bainer 1060

\*ECS 017 A02 (CRN: 45670) \*

Lecture MWF 10-10:50; Veihmeyer 212

Discussion W 11-11:50; Bainer 1130

Computer Science is not just about programming. This course explores the logic behind how we solve problems with computers, how we prove that our "algorithms", i.e. the methods we use to solve those

problems, are sound and efficient, and how we reason about problems.

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## Scholarships

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### **2022 Tim Fleming Memorial Scholarship**

The Tim Fleming Memorial Scholarship, 11th year of this scholarship, is actively soliciting applications (undergraduate and graduate students) and I highly encourage you to apply! The Information regarding the scholarship is below and view at the attachments for more details.

Tim Fleming Memorial Scholarship will be awarded to a Junior, Senior or Graduate Civil Engineering/Transportation major at University of California Davis, California State University Sacramento, or University of the Pacific. The amount of the scholarship has been increased to \$5000. Tim was an outstanding engineer and volunteer who unexpectedly passed away at the young age of 51. To pay tribute to his legacy as a leader in the engineering community, this scholarship was established in his name. The scholarship is administered by the California Transportation Foundation (CTF).

The scholarship has been given to a UC Davis student in the years of 2013, 2014, 2017, and last year.

Applications for the scholarship are due by December 10, 2021, and the presentation to the scholarship winner(s) will be in February 2022. If you have any questions about the scholarship, please feel free to contact Steve (steve.hiatt9@gmail.com; (916) 601-9106).