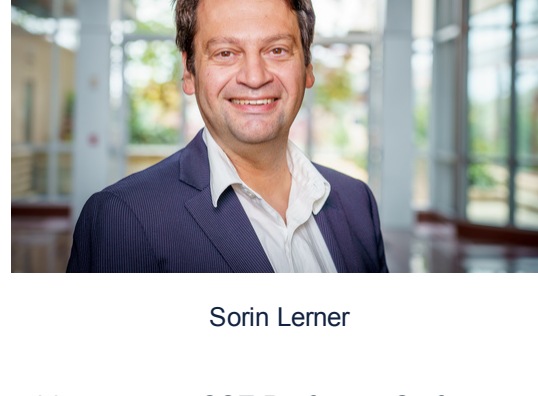


Message from the Chair

As we get closer to the end of the Winter Quarter, the pace of our activities continues to accelerate. We are in the full swing of our faculty recruiting season, with interviews in a wide set of areas. In addition to our general search across all areas of Computer Science, we also have two specialized searches: a joint search with the Medical School on Computer Vision and Neurosurgery and a search as part of a campus-wide cluster initiative on Designing Just Futures.



Sorin Lerner

Our professors continue to be recognized for their achievements. CSE Professor Stefan was elected to the National Academy of Engineers, for "contributions to the security, privacy, and reliability of network systems, transforming approaches to problems in these areas." This is a prestigious recognition that further puts CSE on the national and international stage. Please join me in congratulating Stefan!

As spring approaches so does our [35th Anniversary Celebration](#). Join us April 14 for a day full of reflecting and celebrating our history and future. Our own Amin Vahdat, a former faculty member and current VP of engineering at Google, will be the keynote speaker.

Wishing you a smooth end of the quarter and I look forward to seeing you at our upcoming 35th anniversary celebration!

Sorin Lerner, CSE Department Chair

Stay connected with CSE by following our [Twitter](#), [Facebook](#), [LinkedIn](#) and [Instagram](#) feeds. If you have news, story ideas or comments for our CSE Communications Team, please send them to cse-communications@eng.ucsd.edu.

CSE'S 35th ANNIVERSARY CELEBRATION

#CSECelebrates35 | April 14, 2023

[Register early!](#) Limited travel funds are available for CSE alumni.

CSE NEWS

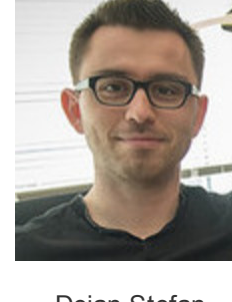
Stefan Savage



Christine Alvarado



Dean Tullsen



Deian Stefan

Cybersecurity Expert Stefan Savage Elected to the National Academy of Engineering
Cybersecurity expert and CSE professor Stefan Savage, whose work examines a wide range of technologies, from cars, to spam emails to cryptocurrencies, was elected to the [National Academy of Engineering](#) (NAE). [Read More](#)

This year's NAE class also includes former CSE faculty member Amin Vahdat. Vahdat, Vice President of Engineering at Google, will be returning to CSE this April as keynote speaker for the 35th Anniversary Celebration. [Learn More](#)

UC San Diego's Christine Alvarado Will Help Lead CRA's UR2PhD National Mentoring Program

The [Computing Research Association](#) (CRA) announced that it has received a \$5 million grant from a philanthropic partner to support the Undergraduate Research to the PhD (UR2PhD) program, focused on engaging more women in computer science PhD programs. CSE's Christine Alvarado will be one of four UR2PhD program leaders. [Read More](#)

CSE Researchers and Intel Join DARPA Program to Prevent Exploitation of Computing Systems

Intel and UC San Diego announced they have been selected to join the [Hardening Development Toolchains Against Emergent Execution Engines](#) (HARDEN) program team for the Defense Advanced Research Projects Agency (DARPA). CSE professors Dean Tullsen and Deian Stefan are leading the effort at UC San Diego. [Read More](#)

CNS's Network Grows Stronger

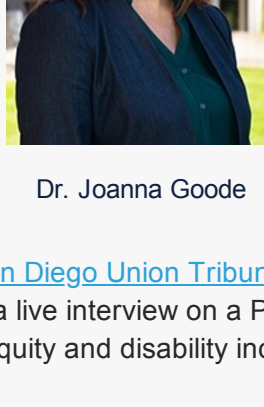
The [Center for Networked Systems](#) (CNS) is adding four additional faculty members to its growing ranks. CSE assistant professors Earlene Fernandes, Imani Munyaka and Amy Ousterhout will be supporting CNS research endeavors, along with Christian Dameff, MD, an assistant professor with the university's Department of Emergency Medicine. [Read More](#)

Two New Deep Minds Join CSE's DeepMind Fellows

The CSE department is proud to announce two additional DeepMind Fellows – Katya Katsy and Amber Olsen – adding to the growing class of exceptional machine learning master's students to benefit from the program since it began in 2020. [Read More](#)

NOTEWORTHY

Naba Rizvi



Dr. Joanna Goode

PhD student [Naba Rizvi](#) was featured in the [San Diego Union Tribune](#) and the University of California's Fiat Lux newsletter. She also gave a live interview on a Pakistani news program, Hum TV's Subha Say Agay, discussing health equity and disability inclusion in AI applications, specifically for those who are neurodivergent.

As part of CSE's [Diversity, Equity, Inclusion](#) Seminar Series, the department welcomed Dr. Joanna Goode from the University of Oregon on February 13. Goode addressed equity issues related to K-12 computer science education, examining the structures of power and social policies that impact day-to-day learning experiences.

CSE INCLUSION

Spring 2023 DEI Undergrad Leadership Program

It's time for the CSE DEI Undergraduate Leadership Program to kick-off another year. This is where creating an inclusive environment begins.

Undergrads from all computing pathways are encouraged to apply. [Register by March 3!](#)

As a leader in the CSE DEI community, you will learn skills such as time management, professional communication and teamwork. You will also have the chance to host events and an opportunity to enact your ideas on how to foster an inclusive environment in the CSE department. [Learn More](#)

[Diversity, equity, and inclusion](#) are key staples of the UC San Diego CSE community. CSE offers ongoing support for DEI student organizations, faculty and staff-led initiatives, and community outreach programs.

**CENTER FOR NETWORKED SYSTEMS**

Amy Ousterhout

Collaborating to Handle "Eclectic Data" – University Researchers and Start-up Engineers Develop Novel Solutions

CSE's Assistant Professor Amy Ousterhout, one of four new faculty members to join UC San Diego's [Center for Networked Systems](#), presented research at the [2023 Conference on Innovative Data Systems Research](#) (CIDR) held in Amsterdam earlier this year. The paper, [Zed: Leveraging Data Types to Process Eclectic Data](#), was a collaboration between researchers at UC Berkeley, where Ousterhout did her postdoc research, and [Brim Data](#), a start-up founded by Steve McCanne.

The CIDR paper is an early workshop paper on the work Brim Data initiated to analyze logs of network traffic and respond to threats to network security. As the scope and complexity of this goal widened, McCanne reached out to Ousterhout for help tackling some of the more perplexing research questions. Their collaborative efforts resulted in Zed – a novel approach to processing eclectic data.

"Brim Data found that managing all of this heterogeneous data was challenging in itself. Users want to query network logs that contain different types of network traffic, the structure of the logs can change over time, and these tasks were challenging with existing ways of representing and querying data," said Ousterhout, who believes Zed offers solutions in a variety of data-processing contexts, not only in network security.

CSE COMMUNITY & EVENTS

CSE DEI Community Social

Wednesday, March 1

4:30 - 5:30 p.m.

CSE 1242

Come meet your committee, socialize and enjoy snacks. You'll learn about upcoming events and opportunities to make a difference in our community. Everyone is welcome! [Register Here](#)

ML Systems Guest Lecture

Thursday, March 2

1-2 p.m.

York 2622

Associate Professor Arun Kumar invites students to attend his graduate course CSE 234 to hear from Jonas Mueller with the innovative startup, [CleanLab](#), will be presenting/tools for debugging/cleaning labeled data for AI.

Scientific ML Symposium

Friday, March 17

8 a.m. - 7 p.m.

Great Hall

The launching event for the AI + Science event series, co-hosted by [Computer Science and Engineering](#), [Halıcıoğlu Data Science Institute](#), and [Scripps Institution of Oceanography](#). The symposium will provide a platform to nurture the research community, to fertilize interdisciplinary ideas, and shape the vision of future developments in this rapidly growing field. [Learn More](#)

CSE 35th Anniversary Celebration

Friday, April 14

8 a.m. - 6 p.m.

Franklin Antonio Hall

Celebrate 35 years of CSE at UC San Diego with a full day of activities, including a Research Open House and keynote talk by Amin Vahdat, a former CSE professor and Vice President of Engineering at Google. An alumni event will follow, beginning at 7 pm. on the first floor lawn. [Register Here](#)

CSE PhD Coffee Hour

Monday, Weekly

2:30 p.m.

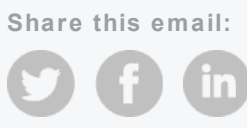
CSE Building (front entrance)

PhD students, staff and faculty are invited to join us each week for conversation, coffee and pastries. Watch your email for updated meeting dates and times.

Let us know what's noteworthy. We want to hear from you about the projects and people (including students) we should include in newsletters, articles and the CSE website. Let us know what's up at cse-communications@eng.ucsd.edu.

CSE.UCSD.EDU

Share this email:



Manage your preferences | [Opt out](#) using TrueRemove®

Got this as a forward? [Sign up](#) to receive our future emails.

View this email [online](#).

9500 Gilman Dr. MC 0404

La Jolla, CA | 92093 US

This email was sent to .

To continue receiving our emails, add us to your address book.

emma

[Subscribe](#) to our email list.