

VOLUME 7 | April 2025

CSE NEWS



Accomplished Computer Scientist Loris D'Antoni's Path to CSE

Associate Professor Loris D'Antoni, a firstgeneration college graduate, traveled from his small hometown in Italy, overcame barriers and won impressive awards to reach the Jacobs School of Engineering where he hopes to make computing more accessible. And less buggy. Read More



Student Quant Club Wins Open Source Trading Competition

Computer science students **Peeyush Jha**, **Rudy Osuna** and **Jerry Yang** and their teammates secured first place in QuantConnect's Open Quant League for their investment strategy. The club is part of Triton Quantitative Trading, a student organization affiliated with the department. Read More



Ryan Kastner, <u>William Nachbar</u> Endowed Chair



Laurel Riek, <u>David R. Miller</u> Endowed Chair



Alex Snoeren, <u>Peter Banks</u> Endowed Chair



Geoffrey M. Voelker



On March 18, our three newest Endowed Chairs – Ryan Kastner, Laurel Riek and Alex Snoeren – were celebrated in recognition of one of the most prestigious honors given to university faculty. They are among the 18 new endowed chairs at the Jacobs School of Engineering created by the generosity and visionary philanthropy of Irwin and Joan Jacobs. Read More

At a faculty event, Jacobs School of Engineering Dean Albert Pisano presented awards to Professor **Geoffrey M. Voelker**, who was named this year's CSE Graduate Mentor of the Year. **Miles Jones**, a continuing lecturer, received the CSE Teacher of the Year award. Read More



Miles Jones

NOTEWORTHY



UC San Diego's graduate programs continue to shine in the 2025 U.S. News & World Report rankings. Jacobs School of Engineering rises to No. 10 for engineering schools; our computer science program holds steady at No. 13. Read More



A team including Professor **Dean Tullsen**, Assistant Professor **Amy Ousterhout**, CSE researcher **Tal Garfinkel**, PhD students **Linsong Guo** and **Danial Zuberi**, and **Kazem Taram** (PhD '22), an assistant professor at Purdue University, won a best paper award for <u>Extended User Interrupts (xUI)</u>: <u>Fast and Flexible Notification without Polling</u> at <u>ASPLOS 2025</u>. (Read more in our next issue.)



Congratulations to **Bill Griswold** on his retirement, now a Professor Emeritus after more than 30 years with the department. Throughout a career largely focused on software engineering and design, Griswold has also worked with IBM Research, Xerox, and AppFolio.



Congratulations to **Rob Knight** – an affiliate professor in the departments of computer science, pediatrics and bioengineering – for his recognition by the ARCS Foundation, Inc. San Diego Chapter as Scientist of the Year.



Triton Giving Day Is Here! Give on April 30 to Make a Difference

Give on April 30 to have a lasting impact.

Support the Computer Science and

Engineering Excellence & Innovation Fund.

The programs and resources available to our students and faculty are sustained and expanded through the generosity of philanthropy. Your gift – of any size – will help amplify the success of our students, faculty, and programs.

Learn more about <u>Triton Giving Day</u> or <u>click</u> <u>here</u> to give now.

CSE EVENTS



Triton Giving DayApril 30, 2025
<u>Give Here</u>

Jacobs School of Engineering Research Expo April 30, 2025 Learn More

Center for Networked Systems Research Review May 8-9, 2025 Learn More



Applications for SPIS & CSE Tutor 2025 Programs Due Soon

SPIS. The Summer Program for Incoming Students, is accepting student and mentor applications for its 5-week summer program. Apply now to receive (or provide) mentoring, connect with faculty, and explore career options.

Mentor Application Deadline | <u>Apply by May 6</u> Student Application Deadline | <u>Apply by May 10</u>

<u>CSE Tutor</u> is accepting applications for Fall 2025. Want to support your peers, boost your resume, and get paid? This is your opportunity.

CSE Tutor Priority Deadline | Apply by June 27

RESEARCH CENTERS & INSTITUTES





EnCORE Inspires Low-Income Scholars to Pursue College Degrees in STEM

The Encore Institute hosted a high school visit day on March 26, offering students an opportunity to explore cutting-edge research in computer science, astronomy, and quantum computing. The event began at The Preuss School UC San Diego with talks by Encore Director and professor in computer science Barna Saha and graduate students. The day also featured presentations from the Heritage High School Robotics Team and Canyon Crest Academy's DataJam Project. Read More

Located on the university campus, The Preuss School UC San Diego is a unique charter middle and high school for low-income scholars who strive to become the first in their families to graduate from college. Nearly 100% of graduates of The Preuss School go on to higher education, empowering them and transforming communities.





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