# COMPUTER SCIENCE & ENGINEERING

## UC San Diego

#### Message from the Chair

What a year this has been! We continued our large educational mission to majors, non-majors, MS students and PhD students; we had a long and successful faculty recruiting season; we started several large centers, including the \$10M Encore center and the \$52M Prism center; and we celebrated our 35th anniversary with pride and excitement, including a large alumni reunion that drew people to San Diego from across the country.



Sorin Lerner

Looking at our achievements, I am deeply thankful to each and every one of you for keeping the CSE spirit alive! Students, Faculty, Staff, Alumni, all of you continue to make CSE what it is: a strong, growing, vibrant, inclusive community that always strives to improve and reach new heights. For this I thank you from the bottom of my heart.

At the end of the Spring quarter, as we do each year, we held the CSE End-of-the-Year Celebration to recognize and honor our students for their achievements in research, education, leadership, and contributions to diversity. We also held, for the first time ever, our very own undergrad graduation event. See the pictures below for both of these events!

At commencement ceremonies across campus, CSE students celebrated the triumphant moment of graduating, through a pandemic, through years of hard work, through Chat-GPT, through ups and downs, and a world turned upside down. To all graduates: CONGRATULATIONS! I cannot wait to see what you do next!

And as this year comes to a close, we are already looking forward to the next. We have many more events and initiatives coming up and will keep you engaged. Our journey is just beginning — together, we will not only re-imagine the future of CSE, but will make it into our reality.

#### Sorin Lerner, CSE Department Chair

Stay connected with CSE by following our <u>Twitter</u>, <u>Facebook</u>, <u>LinkedIn</u> and <u>Instagram</u> feeds. If you have news, story ideas or comments for our CSE Communications Team, please send them to <u>CSE-communications@ucsd.edu</u>.

## **COMMENCEMENT 2023 & AWARDS**





"Today we get to celebrate many students' extraordinary accomplishments. It's amazing and inspiring to see just how our department is shaped by everyone who is part of it."

> Mia Minnes Vice Chair for Undergraduate Education



#### Hat's Off to CSE's Graduating Class of 2023

The Department of Computer Science and Engineering recognized exceptional students from the Class of 2023 at its End-of-the-Year Celebration on June 9. Students from each academic level were honored for their achievements. <u>Read More</u>



CSE Doctoral Award for Excellence: Alyssa Kubota in Research Audrey Randall in Research Sophia Krause-Levy in Teaching Ben Du in Teaching and in Service and Leadership Mary Anne Smart in Contributions to Diversity Khalil Mirini for Doctoral Dissertation Award Zhengqin Li for Doctoral Dissertation Award



CSE Master's Award for Excellence: Rachel Lim in Research Jerry Yu in Teaching Niha Bhaskar in Service and Leadership Pratik Ratadiya in Contributions to Diversity Harsh Gondaliya an Honorable Mention in Teaching



CSE Undergraduate Awards: Mark Barbone in Research Quanling Zhao in Research Alessia Welch in Teaching Thomas Rexin in Service and Leadership Stone Tao in Service and Leadership Audria Saravia Montalvo in Contributions to Diversity Lexseal Lin an Honorable Mention in Teaching Ryan Lay the Alice Y. Wu Memorial Award



### CSE's Alumni Advisory Board Honors the Class of 2023 and Supports Scholars

The Alumni Advisory Board saluted the Class of 2023 in its first CSE Graduation Celebration for undergraduates. The event, aptly named "Debugging to the Finish Line," was held June 16 in the courtyard outside Atkinson Hall. <u>Read More</u>

CSE Professors Steven Swanson, Mia Minnes and C. K. Cheng were joined by AAB's Emily Deere to present AAB Leadership Awards to CSE Masters students **Ritvik Kapila, Pratik Rajendra Ratadiya**, and **William Powers** and undergrads **Yash Shah**, **Faith Rivera**, **Matthew Peng, Ryan Lay**, **Audria Saravia Montalvo**, **Kenneth Nguyen** and **Andrew Smithwick**.





**CSE's Yash Shah Earns JSOE Award of Excellence** The Jacobs School of Engineering Ring Ceremony, held June 17, recognized an exceptional graduating undergraduate from each engineering discipline. This included Yash Shah, who was honored with the CSE 2023 Award of Excellence and a ring as a symbol of his commitment to standards of ethics, integrity, and quality. <u>Read More</u>

### **CSE NEWS**

### "Fallen Star" Team Is a Rising Star in World-Wide Programming Competition

Engineering students Thomas Li, Stanislaw Strzelecki and Shang Zhou are headed to Egypt this November for the 47th International Collegiate Programming Contest (ICPC) World Finals. Coached by PhD students Zihan Wang and Qihao Ye, the Fallen Star team earned bronze in the North America Championship and are the Southern California Regional champs. <u>Read More</u>



### NOTEWORTHY

Congrats to our friends and partners at the **Halicioğlu Data Science Institute**. On Monday, June 5, the institute celebrated 5 years as an academic unit and unveiled their new campus building.

Congratulations to all our <u>2023 Pixel Art winners</u>: **Jesus Azpitarte** and **Ken Dizhikevich** (and team) for Best CSE Spirit, **Ryan Batubara** for Best UCSD Spirit, **Ryan Lay** for Best Urban Legend, **Warren Trinh** for Best Sun God, **Hantian Lin** for Best Trash Panda, **Harsh Gurnani** for Best Bear, **Fatimah Alhumrani** for Most Colorful and **Peter Lu** for Most Monochromatic.

**Fucheng Shang** and **Koa Calloway** received the CNS Espresso Prize for Excellence in Networking, awarded by Aaron Schulman for their outstanding final project in CSE 123.

Selected for his innovative research, **Hao-Wen Dong** was one of four students university-wide to receive a 2022-23 Interdisciplinary Research Award from the Graduate & Professional Student Association.

### **RESEARCH CENTERS & INSTITUTES**



#### **EnCORE Inaugural Annual Retreat**

The Institute for Emerging CORE Methods in Data Science (EnCORE), hosted its Inaugural Annual Retreat at the start of June to explore topics in areas of complex data, optimization, and domain science and structure. During the two-day mini-conference, scientists from diverse fields engaged with students. Additionally, the event showcased 18 student Poster Presentations.

Barna Saha

EnCORE is a new, \$10 million dollar National Science Foundation (NSF) initiative that aims to transform the core fundamentals of the rapidly emerging field of Data Science. The institute is housed in the

Department of Computer Science and Engineering in collaboration with the <u>Halicioğlu Data</u> <u>Science Institute</u> (HDSI).

Let us know what's newsworthy. 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 <u>CSE-communications@ucsd.edu</u>.

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