AROUND CSE

News and highlights from your
Computer Science and Engineering Department
at the University of California San Diego

VOLUME 6 | June 2024

NOTEWORTHY

Hats Off to CSE's Exceptional Graduating Class of 2024

The Department of Computer Science and Engineering celebrates the tremendous achievements of our graduates as well as the faculty and staff who have stood alongside them. The department recognized exceptional graduates from the Class of 2024 at its annual End-of-the-Year Celebration.

CSE DOCTORAL AWARDS FOR EXCELLENCE

Max Hopkins in Research

Hao-wen Dong in Research

Ruanqianqian (Lisa) Huang in Teaching

Alex Bellon in Service and Leadership

Alisha Ukani in Service and Leadership

Ismael Villegas Molina in Contributions to Diversity

Chhavi Yadav in Contributions to Diversity

CSE DOCTORAL DISSERTATION AWARDS

Alyssa Kubota – "Enabling Longitudinal Personalized Behavior Adaptation for Cognitively Assistive Robots"

Bodhisattwa Majumder – "User-centric Natural Language Processing"

CSE MASTERS AWARDS FOR EXCELLENCE

Thanh Tong in Teaching

Katherine Izhikevich in Research

Jerry Yu in Service and Leadership

Emily Ekaireb in Contributions to Diversity

Tianyang Liu Honorable Mention in Teaching

Prudhviraj Naidu Honorable Mention in Teaching

CSE UNDERGRADUATE AWARDS FOR EXCELLENCE

Venkataram Edavamadathil Sivaram in Research

Mingyi Li in Research

Samvrit Srinath in Teaching

Nishant Balaji in Service and Leadership

Thomas Rexin in Service and Leadership

Om Rabadia in Contributions to Diversity

Tyler Meyers in Contributions to Diversity

Anuj Jain the Alice Y. Wu Memorial Award

CSE's Alessia Welch Honored at the Jacobs School of Engineering Ring Ceremony

Graduating senior **Alessia Welch** was awarded the CSE 2024 Award of Excellence by the Jacobs School of Engineering at the esteemed Engineering Ring Ceremony. Undergraduates are honored from each engineering discipline and given a ring as a symbol of their commitment to standards of ethics, integrity, and quality.

CSE EVENTS

AAB Celebrates 2024 Grads and Welcomes Newly Minted Alumni

The Alumni Advisory Board (AAB) saluted the Class of 2024 in its second annual celebration for graduating seniors.

The event, aptly named "Debugging to the Finish Line," was held Friday, June 7 to honor CSE student achievements and welcome graduates to the alumni community. The newly minted alumni received an invitation to attend their first Alumni Summer Picnic – held in Seattle, the Bay Area, and San Diego over the upcoming summer break.

At the celebration, 8 undergrads and 2 Masters students were recognized with AAB Leadership Awards presented by AAB member **Nik Devereaux** (BS '01), an engineering director for Viasat and long-time supporter of CSE and the Jacobs School of Engineering.

CSE Alumni Summer Picnics
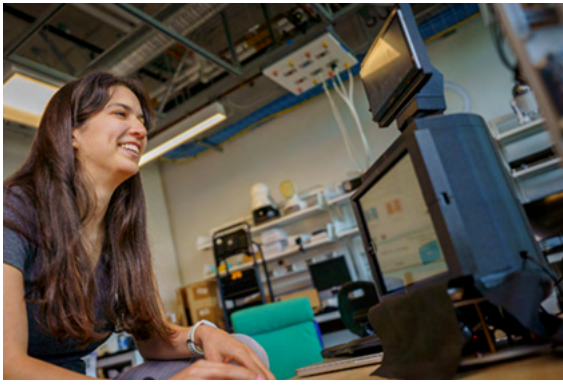*Sign up to attend or volunteer!*

Seattle – Sunday, August 11, 2024
Bay Area – Sunday, August 18, 2024
San Diego – Saturday, September 21, 2024

Registration Now Open

CSE NEWS

Meet CARMEN, a Robot for People with Mild Cognitive Impairment

Meet CARMEN, a small tabletop robot – designed by UC San Diego researchers, people with mild cognitive impairment, and other invested partners – that teaches cognitive strategies to improve memory and executive function. Read More

Emma Hogan Shares Insights on Teaching Incarcerated Students

In an op-ed in The San Diego Union Tribune, CSE's **Emma Hogan** shares the unique challenges of teaching introductory computer science to incarcerated students through the LIFTED program. The program, featured on 10News San Diego, celebrated its first graduating class this month.

Another Meteoric Rise for "Fallen Star" Team in Global Competition

For the second consecutive year, Fallen Star's three-member team outshone roughly 60,000 competitors, earning a spot in the prestigious International Collegiate Programming Contest World Finals to be held in Kazakhstan this Fall. Read More

Google Research Scholar Program Names Two CSE Faculty Recipients

Assistant professors **Earlence Fernandes** and **Amy Ousterhout** are among the newest cohort of academic researchers to receive Google Research Scholar awards for their research Security and Systems and Networking Systems. Read More

RESEARCH CENTERS & INSTITUTES

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CNS Celebrates the Legacy of Alan Turing

This month, we honor the birthday of the influential and iconic co-founder of computer science, Alan Turing. During World War II, Turing devised the techniques that led to breaking codes produced by Germany's Enigma machine – a breakthrough credited with accelerating the Allied victory by more than a year.

A brilliant mathematician and cryptanalyst, and despite being referred to as a national asset, Turing was persecuted in the 1950s for being gay. He took his life in 1954.

Scholarships in Support of LGBTQIA+ Community

In honor of Alan Turing's memory, the Center for Networked Systems (CNS) established the Alan Turing Memorial Scholarship in 2015 to encourage a more diverse and inclusive community of engineers. Since then, 11 undergraduate students in programs related to networked systems have been awarded scholarships for their achievements.

CNS is reviewing applications for the 2024-2025 scholarship and will announce recipients in the Fall.