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We want to hear from you about the projects and people that are shaping the future.

Message from the Chair

Tawfik Behdad
Chair, Department of Computer Science and Engineering

Dear colleagues,

I am excited to share a few updates from the Center for Networked Systems (CNS) and the Computer Science and Engineering (CSE) Department.

A little CSE history.

Jordan discussed what it takes to build these systems, as well as the infrastructure needed to boost drone safety. This summer, Skysafe engineered these complex machines to better understand how they operate and interact.

SkySafe is a startup that develops safety solutions for drones. The company has reverse-engineered hundreds of drones in its fleet to understand their capabilities and limitations. This work is crucial for ensuring the safety of drone operators and other users of the airspace.

A Center for Networked Systems (CNS) event included CNS corporate partners, faculty and graduate students. There were research talks by Audrey Randall, Lixiang Ao, Alex Liu, Jennifer Switzer, Alex Yen and Alex Forencich and two-minute lightning talks presented by ten graduate students.

CNS Research Review

The Center for Networked Systems (CNS) held its 30th CNS Research Review on April 27. The event included CNS corporate partners, faculty and graduate students. There were research talks by Audrey Randall, Lixiang Ao, Alex Liu, Jennifer Switzer, Alex Yen and Alex Forencich and two-minute lightning talks presented by ten graduate students.

The event also included a special presentation by Simons Investigator award winner Dr. Simons Investigator award winner Dr. Audrey Randall, who discussed her research on networked systems and the challenges of tracking drones in critical airspace.

Awards

Niema Moshiri and Janine Tiefenbruck were recently honored at the Integrity Champions Niema Moshiri and Janine Tiefenbruck. These honors recognize their dedication to UC San Diego's educational mission. We also have much to celebrate. A big congratulations to Leo Porter, who has received an IBM PhD Fellowship Award.

Awards for Excellence in Teaching

Joanne McGrath Cohoon Service Award
Christine Alvarado

Joanne McGrath Cohoon Service Award
Christine Alvarado

Tajana Rosing has received the IBM PhD Fellowship Award for the upcoming academic year. This highly competitive honor recognizes her excellent research, which seeks to remove bias from natural language processing.

Faculty History

Niema Moshiri and Janine Tiefenbruck have received prestigious National Science Foundation Research Fellowships. This recognition is a testament to their dedication to research and their contributions to the field of computer science.

Stay in touch!

Next up: the CSE End of the Year Celebration. Be sure to join us on Friday, June 3 as we highlight some of the year's most influential papers and emerging trends in computer science.

Message from the Chair

Tawfik Behdad
Chair, Department of Computer Science and Engineering

May 2022