NEW FACULTY

Tzu-Mao Li, Rose Yu, Kristen Vaccaro, Carlos Jensen

CONTINUING CSE’S IMPACT

COVID-19: CSE Responds
Providing personal protective equipment to hospitals in Baja, California, helping connect clinicians with resources and answers and tracking the genetic evolution of COVID-19 are among the ways CSE faculty and students are helping find solutions to this global pandemic.

Innovation and Community on Display
At the 2020 CSE Winter Research Open House, a broad range of CSE research was on full display, including robots such as these from the labs of Healthcare Robotics and Cognitive Robotics.

CSE RESEARCH INNOVATION & IMPACT

Advancements in AI: Spotting Spoiler Alerts and Customized Recipes
CSE researchers developed an AI-based system called SpoilerNet that can flag spoilers in online reviews of books and TV shows. They have also broken new ground with AI techniques for generating recipes customized to your personal taste.

Improving Firefox Security
CSE’s RLBox framework for secure sandboxing of libraries has been adopted by the Firefox browser, thus improving browser security for millions of users.

CSE BY THE NUMBERS

- 1,933 Undergraduates
- 521 MS & MAS Students
- 239 Ph.D. Students
- 87 Faculty
- 21 Affiliated Faculty
- 10,386 Alumni

Ranked No. 6 among top computer science departments (according to csrankings.org)

$35.8 Million in Research Expenditures (Fiscal Year 2018-2019)

FACULTY AWARDS & HONORS

Our faculty members in the 2019-2020 academic year once again received national recognition for contributions to their fields and society. Highlights include:

Rob Knight
NIH Pioneer Director’s Award

Arun Kumar
Nadia Polikarpova
NSF CAREER Award Winners

Nadia Polikarpova
Sloan Research Fellowship

Dean Tullsen
Stefan Savage
Test-of-Time Awards

For a complete list of CSE faculty awards, visit cse.ucsd.edu/faculty-research/facult-awards

CONNECT & LEARN MORE

CSE by the Numbers

CSE by the Numbers

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