



CSE NEWSLETTER: A LOOK INSIDE THE DEPARTMENT

Message from the Chair

We are in the midst of a busy spring quarter and in this issue of our CSE Newsletter I am pleased to share the continued recognition and acclaim our faculty and students are receiving across campus and in their fields. As department chair, it was incredibly gratifying to see the number of you who attended and participated in our first Diversity Day (you'll find a recap of this successful day below). A reminder to share newsworthy items, story ideas and comments with our CSE Communications Team at newsworthy@cs.ucsd.edu.



Dean Tullsen

NEWS FROM CSE

- Kahng awarded Ho-Am Prize**
 Professor **Andrew Kahng** has been awarded the 2019 Ho-Am Prize for Engineering, the highest award for engineering in Korea, for his significant contributions in the semiconductor industry. [\[Read more\]](#)
- CSE's Alvarado Receives Faculty Excellence Award**
 Teaching Professor **Christine Alvarado** was honored as one six outstanding UC San Diego faculty members at the annual Chancellor's Associates Faculty Excellence Awards. [\[Read more\]](#)
- Diversity Day Highlights**
 On April 12, CSE celebrated its inaugural Celebration of Diversity. From the popular "Sit With Me Campaign" to a variety of workshops, the day was a success. Read about the day and view a photo gallery [here](#) and view the CSE Celebration of diversity website [here](#).
- HackXX 2019: code – the future of women in STEM**
 More than 200 young coders from universities across Southern California gathered April 6 at UC San Diego for the women-centric hackathon. [\[Read more\]](#)
- Deep Learning is the Power Behind Personalized Workouts**
 The FitRec tool developed by Professor **Julian McAuley** and colleagues uses deep learning to analyze runners' past data to develop personalized training programs. [\[Read more\]](#)
- Unearthing Mysteries of the Maya**
 CSE's Engineers for Exploration are helping to map Maya tunnels in Guatemala and here on campus with custom hardware and VR technology. [\[Read more\]](#)



Andrew Kahng



Christine Alvarado

NOTEWORTHY

Awards & Announcements

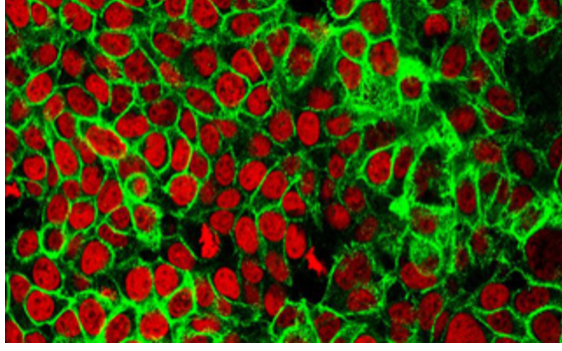
- Sun Awarded Google Ph.D. Fellowship**
Tiancheng (Kevin) Sun received a 2019 Google Ph.D. Fellowship to pursue his interests in computer graphics and computational photography. [\[Read more\]](#)
- Fraser Named to Bouchet Graduate Honor Society**
 Ph.D. candidate **Ailie Fraser** is one of five UC San Diego students accepted into the society, which recognizes outstanding scholarly achievement and promoting academic diversity and excellence. [\[Read more\]](#)



Tiancheng Sun

Publications & Presentations

- Exposing Cancer's Metabolic Addictions**
 Professor **Vineet Bafna** was a co-author on an April 24 *Nature* paper describing a new set of "rules" that predict how the tissue of origin influences the genetic makeup of tumors. [\[Read more\]](#)



Colorized micrograph of colon cancer cells

CSE Community in Action

- Volunteer Opportunities for Alumni**
 CSE alumni, we're looking for volunteer help with our events throughout the year. If you're interested in helping out, let us know through [our sign-up form!](#)
- ESRP Now Recruiting**
 The Early Research Scholars Program offers early CSE students opportunities to join research projects led by CSE faculty. Applications for the 2019-2020 cohort are now open. Learn more about the program at the [ERSP website](#).
- Let's Connect**
 Please find and follow us on the new [CSE LinkedIn page!](#)



CSE IN THE NEWS

- Back in the Day: UNIX**
 CSE '84 alumnus **Dave Taylor** reminisces about the early days of UNIX and its evolution in [Linux Journal Magazine](#).



CSE TV HIGHLIGHTS



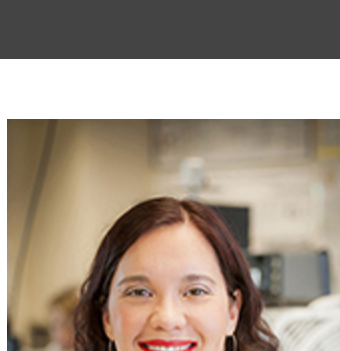
UC San Diego Computer Science and Engineering Research Open House 2019 Keynote Address by Tom Ristenpart



Studying Climate Change Through Surfing with Smartfin

SAVE THE DATE

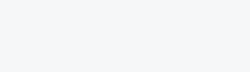
- May 13: Diversity, Equity and Inclusion Seminar Series**
 Professor and JSOE Idea Center Director **Olivia Graeve** will discuss Latino engineering faculty in the U.S. https://cse.ucsd.edu/diversity_equity_inclusion
- June 4: CSE Undergraduate Research Symposium**
- Congrats Class of 2019!**
 Graduation day is coming up—learn about all the activities here: <https://commencement.ucsd.edu>
- CSE Events Calendar**



Olivia Graeve

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