have news to share, story ideas or comments for our CSE Communications Team, please send them. I will take great care of the department. Have a wonderful, healthy and safe summer.

The cool drone shot in the newsletter was taken by Leszek, a great CSE staff member who works behind the scenes to help with our communications efforts. He's retiring at the end of June. She has been instrumental in building CSE's fundraising program, and we are grateful for her contributions.

The CSE Brochure provides an overview of the department. The brochure examines faculty, education, research, honors and awards, and other topics. If you haven't already, be sure to check it out.

Welcome Tzu-Mao Li

Tzu-Mao Li will be joining CSE as an assistant professor. Li is currently a professor from the Jacobs School of Engineering's Computer Science and Engineering Department at UC Irvine. He will be joining the CSE faculty in July 2021.

New Genome Assembler Simplifies Viral Sequencing

The technique, called metaviralSPAdes, allows researchers and clinicians to isolate a single viral genome, even when it is mixed with thousands of others viruses and bacteria. The technique was developed by researchers at UC San Diego, led by Yi Wang, and published in the journal *Nature Biotechnology*.

Paper Award

The paper was awarded the Paper Award at the International Symposium on Computer Architecture (ISCA) for its lasting impact. The paper examines how interconnections on multiprocessor chips can affect power, performance and design. The researchers, including the UC San Diego group led by Dan Stotz and Khosrow Pishro, used algorithms and neural networks to pick out patterns. The goal is to detect infections by simply having people speak or cough.

New COVID Grant

Pavel Pevzner has received a $300K NSF grant, through the Early-concept Grants for Exploratory Research (EArge) program, to develop a new COVID-19 testing method. The researchers, including the UC San Diego group led by Yana Sofonova, Pavel Pevzner and colleagues, are using algorithms and neural networks to predict the presence of COVID-19 in saliva samples. The goal is to develop a non-invasive, rapid and accurate test for COVID-19.

Distinguished Teaching Award

Minnes Receives Distinguished Teaching Award

Dean Tullsen has received the Distinguished Teaching Award for Academic Senate Members, studying the connections between visual computing algorithms and modern data-driven methods. The award recognizes Minnes for his dedication to teaching and mentoring students.

STUDENT ACHIEVEMENT AWARDS

We are proud of our CSE Class of 2020 for all they have accomplished under challenging circumstances. Special congrats to the following CSE student achievement awardees.

We would like to hear from our alumni and other friends.

Li will be joining the CSE faculty in July 2021.