SCS NEWS

— A team from CMU – led by Matt Travers, systems scientist in the Robotics Institute (RI) – and the University of Rochester is participating in the first phase of DARPA’s RACER program, which challenges teams to build and design autonomous off-road systems that can keep up with traditional military vehicles in difficult terrain.

— New research led by Mayank Goel, head of the Smart Sensing for Humans (SmaSH) Lab in the Software and Societal Systems Department (S3D), has developed a model that can accurately predict how stay-at-home orders like those put in place during the COVID-19 pandemic affect the mental health of people with chronic neurological disorders such as multiple sclerosis.

— Chan Young Park and Anjalie Field, both Ph.D. students in the Language Technologies Institute (LTI) during the spring and summer of 2020, watched online as hundreds of millions of social media posts showed a range of emotions as people protested the murder of George Floyd and participated in the renewed Black Lives Matter (BLM) movement. That flood of online activity presented them with a ripe dataset to analyze with natural language processing tools and an opportunity to better understand the roles emotions play in social movements.

CONGRATULATIONS . . .

. . Dimitrios Skarlatos, assistant professor in the Computer Science Department (CSD), has received three research awards from Meta that will support his research group's work to improve the scalability, programmability and security of datacenter computer systems.

. . Last weekend, the Machine Learning Department (MLD) celebrated its 25th anniversary. Four notable MLD alums were featured as keynote speakers during the two-day celebration, starting with Herbert A. Simon University Professor Emerita, former head of MLD and head of J.P. Morgan Chase AI Research, Manuela Veloso.

NEXT WEEK

— Friday, October 14, 4:30 - 6:30 p.m. Be sure to register soon if you plan to virtually attend the next Raj Reddy Artificial Intelligence Lecture. In-person attendance is at capacity, so please plan to join virtually.

WATCH YOUR INBOX

— Later this month, SCS students, faculty and staff will receive a brief survey regarding internal communications in our school. The pandemic put a spotlight on some areas where we had internal communications challenges and we want to keep working to improve content and delivery. I ask that you please take a few minutes to complete that survey to support efforts underway to better understand your preferences and identify information that is most useful to you.

Until next week,
---- Martial

REMEMBER YOUR RESOURCES
Connect with a Dean’s Advisory Committee if you have questions or concerns you want to share.
Connect with a representative leader from SCS Council if you’d like to submit a topic for Council to consider.
Coronavirus Updates & Information and FAQs
SCS Alerts & Resources | For Students | For Faculty & Staff | For Researchers