SCS WEDNESDAY WIRE | February 17, 2021
[A weekly update from the SCS Dean's Office]

SCS NEWS
— "LVS Valid" would sound like a cryptic message to most people, but for Andrew Johnson, a principal robotics system engineer at NASA's Jet Propulsion Laboratory and 1997 Ph.D. alum of the Robotics Institute, receiving that message from Mars tomorrow will mean everything. It will mean the lander vision system (LVS) his team developed worked property and that NASA's Perseverance rover is one step closer to landing safely on the Red Planet. Computer vision will play an unprecedented role in tomorrow's landing, ensuring that the rover avoids such obstacles as boulder fields, dunes and crater walls in the final seconds of its seven-month journey to Mars.
Watch NASA Live starting at 2:15 p.m. EST tomorrow, leading up to the rover's landing at approximately 3:55 p.m. EST.

— A new game developed by HCII's Jessica Hammer and Melissa Kalarchian of Duquesne University won first prize in a competition sponsored by the U.S. Department of Health and Human Services to create a video game that promotes physical activity and weight control. The game, called Frolic, is designed to inspire girls with inclusive and active playtime and involve parents in supporting their daughters as they develop healthy habits. Frolic is now available for free in the Apple App Store.

— Three CMU research teams have received funding through the Program on Fairness in Artificial Intelligence, which the National Science Foundation (NSF) sponsors in partnership with Amazon. The program supports computational research focused on fairness in AI, with the goal of building trustworthy AI systems that can be deployed to tackle grand challenges facing society. Congratulations to research team leaders Jason Hong in HCII, Hoda Heidari in MLD and ISR and Graham Neubig in LTI.

NEW FACULTY "MEET & GREET" (virtual)
— Tomorrow, February 18, 4 p.m. – Meet LTI Assistant Professor Yonatan Bisk and Associate Professor Shinji Watanabe. This new virtual series introduces the SCS community to some of the school's new faculty members, giving attendees a chance to hear a brief overview of current research and ask questions. Be sure to register and attend.

SCS DAY (also virtual)
— Friday, February 26, starting at 6 p.m. – SCS Day is a celebration of diversity and talent in SCS. All members of the SCS community including undergraduate and graduate students, faculty, staff and alumni are welcome to attend!

BE SMART | STAY SAFE | WEAR A MASK | *PLEASE!*

Until next week,
---- Martial

SCS NEWS | SCS EVENTS

All of us share A Tartan's Responsibility and as members of the CMU community we must do our part to prevent the spread of COVID-19. If you plan to come to campus, you must complete the CMU Self-Assessment Survey. Even if you're not coming to campus, CMU Community Health & Well-Being strongly

encourages daily completion of the survey.

REMEMBER YOUR RESOURCES
CMU Coronavirus Updates & Information and FAQ | CMU Health Services, 412-268-2157
SCS Alerts & Resources | For Students | For Staff | For Faculty | For Researchers
Connect with a Dean's Advisory Committee if you have questions or concerns you want to share.