SCS WEDNESDAY WIRE | JULY 27, 2022
A midweek update from the SCS Dean's Office

A BUSY JULY
— This month SCS has hosted 57 rising high school juniors and seniors from across the country as part of its [CS Scholars](#) and [AI4All @ Carnegie Mellon](#) summer programs. These free, pre-college programs offer students from groups underrepresented in the CS fields with opportunities to learn core concepts in computer science and artificial intelligence through rigorous curricula taught by SCS faculty. My thanks to the CS Pathways team – Ashley Patton, Natalie Hatcher, Malic Maat, Susie Rush, Tiffany Todd, Salo Cadavid and Angelica Stowers – for their work on these summer programs. Thanks also to SCS faculty members Kelly Rivers, Michael Young, Patrick Virtue, Zackory Erickson and Dave Held – and TAs Ananya Rao, Zhizhuo Zho and Kendyll Cole – for teaching these courses.

— Last Thursday, TechCrunch's "TC Sessions: Robotics" featured the robotics industry's leading startups, researchers and academics including RI director Matthew Johnson-Roberson in the "[Are universities doing enough to foster robotics startups?](#)" session.

— RoadBotics, a spinout of the Robotics Institute (RI) that specializes in road infrastructure image analysis, has been [acquired by Michelin](#). Founded in 2016, RoadBotics uses smartphone and AI technology to monitor the condition of concrete and asphalt surfaces.

TAKE A LOOK AT THE LINK
— The latest issue of The Link, the magazine of the School of Computer Science, is [now online](#). The magazine, published twice each year, highlights some of SCS's people and recent research. Past issues are available in the site's [Archives](#). This issue will be available only online due to paper shortages.

SCS NEWS + AWARDS
— JUST IN: From inside a submersible 13,000 feet beneath the North Atlantic, computer science professor Alex Waibel recorded himself narrating his dive and talking with the pilot earlier this month during a [journey to the legendary wreck of the Titanic](#). The technology tested builds on Alex's decades of pioneering research in speech translation.

— SCS alum Ishan Misra, a research scientist at Meta AI Research, was [named to MIT Technology Review's list of 35 Innovators Under 35](#) for his work in artificial intelligence. The annual list recognizes emerging industry leaders who are developing new or using existing technologies creatively to solve problems with a global impact.

— Ph.D. student Shikar Bahl and faculty members Deepak Pathak and Abhinav Gupta in the RI have [developed a learning method](#) for robots that allows them to learn directly from human-interaction videos and apply that knowledge to new tasks.

— Three SCS researchers – Weina Wang, Virginia Smith and Eni Halilaj – recently earned Faculty Early Career Development Program (CAREER) awards from the National Science Foundation. The awards are the foundation's [most prestigious for young faculty researchers](#).

Until August 10,
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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 Staff](#) | [For Faculty](#) | [For Researchers](#)