

SCS WEDNESDAY WIRE | March 9, 2022

A midweek update from the SCS Dean's Office

Reminder: Friday, March 11 is a day off for faculty and staff. Enjoy, rest and recharge!

SCS NEWS + AWARDS

— Geoffrey Hinton, former professor of computer science and an ACM Turing Award winner, received CMU's 2021 [Dickson Prize in Science](#). He was virtually welcomed back to CMU last week to receive the prize and deliver a lecture. At a time when researchers had abandoned neural networks as a tool for achieving deep learning, Geoffrey Hinton persisted. [His work on deep learning has spanned decades](#) and eventually led to the technology enabling a smartphone to translate languages in near-real time.

— Congratulations to four [faculty members – Changliu Liu, Eunsuk Kang, George Chen and Yuanzhi Li – who recently received Faculty Early Career Development Program awards](#) from the National Science Foundation. The nearly \$2.5 million in funding will further research in deep learning, the safety of robots and autonomous systems, software engineering, and machine learning for healthcare. The [NSF Faculty Early Career Development Program](#), commonly known as CAREER awards, is the foundation's most prestigious for young faculty members.

— Congratulations to Dimitrios Skarlotos, assistant professor in the Computer Science Department, for receiving a best paper award for [TMO: Transparent Memory Offloading in Datacenters](#) at ASPLOS 2022. [ASPLOS](#) is the premier forum for interdisciplinary systems research, intersecting computer architecture, hardware and emerging technologies, programming languages and compilers, operating systems and networking

— A longtime supporter of the Girls of Steel and STEM education, [U.S. Congressman Mike Doyle toured the team's practice area for the first time](#) last weekend. The girls showed the hefty robots they built for the upcoming FIRST Robotics competition, a wearable fitness device they designed for children with autism, and the ways they contributed to the COVID-19 tracking and forecasting research by CMU's [Delphi Research Group](#).

— [picoCTF](#), the annual free online cybersecurity competition run by hacking experts in CMU's CyLab, launches next week. The competition aims to [introduce young minds across the nation to the world of cybersecurity](#) and to build a pipeline of talent to a much-needed cyber workforce.

REGISTER TODAY

— Tuesday, March 15, 4 p.m. Record of Robotics III. Join SCS and University Libraries for a virtual tour of the current Robotics Project exhibition, "Looking Back to Move Forward / A Re-collection of Robotics at Carnegie Mellon." [Learn more and register to attend](#).

LOOKING AHEAD: SCS FOUNDERS DAY 2022

— [SCS Founders Day](#) is coming up (with an in-person option for the first time since 2019) on April 5 starting at 4 p.m. Founders Day is our school's once-a-year opportunity to catch up on what's new in SCS. As always, the stars will be the recipients of the annual SCS Awards, so [nominate](#) before March 29! The agenda includes an introduction to new faculty along with faculty and staff recognition awards.

Until next week,
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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](#)