

SCS WEDNESDAY WIRE | February 2, 2022

A midweek update from the SCS Dean's Office

Today is Groundhog Day in the U.S. Allegedly, we should prepare for six more weeks of winter.

SCS NEWS + AWARDS

— Faculty and students from [SCS offered U.S. President Joseph R. Biden a glimpse](#) into CMU's advanced manufacturing research facilities at Mill 19 last Friday, demonstrating how robots and humans might work together to transform the future of manufacturing. Thanks to Changliu Liu, assistant professor in the Robotics Institute, and her doctoral students Rui Chen and Ruixuan Liu, who demonstrated a sensing system designed to create safe working environments. The technology could [revolutionize human-robot collaboration](#).

— A massive COVID-19 [data collection project led by researchers in the Delphi Research Group](#) has not only helped steer the response to the virus but also may change the future of pandemic forecasting.

— Bloomberg recently announced that [Namyong Park, a Ph.D. candidate in the Computer Science Department, was selected for its Data Science Ph.D. Fellowship](#). Park's research centers on developing tools to better understand how real-world dynamic networks evolve over time and to spot anomalies in them. This research could lead to a better understanding and use of real-world data, including temporal knowledge graphs and financial transaction networks.

— Congratulations to Justine Sherry, assistant professor in the Computer Science Department. She was honored recently by her alma mater, University of Washington College of Engineering, as a [2022 Diamond Award honoree in the Early Career category](#), recognizing her significant, early-career contributions to the field of engineering.

IN CASE YOU MISSED IT

— A virtual kick-off event was held last week for the CMU Responsible AI Initiative. You can [watch the event](#) (passcode: w6laz^Z8) and provide feedback on this new initiative by [completing this survey](#).

— A [virtual tour](#) is now available to explore the CMU Libraries "[Looking Back To Move Forward / A Re:collection of Robotics at Carnegie Mellon](#)," exhibition remotely. The exhibit is on view in person through Friday, March 18 in the Hunt Library gallery.

REGISTER NOW

— Are you a Ph.D. student who can describe your research and its importance in three minutes? [Register](#) for the [2022 3MT Competition](#), presented by CMU Libraries. Registration ends Monday, February 14 at 5:00 p.m. ET. [Three Minute Thesis \(3MT\)](#) is an internationally recognized competition that challenges Ph.D. students to present a compelling oration on their thesis and its significance in three minutes, in language that anyone can understand. Winners of preliminary rounds will compete for \$500 - \$3,000 in research/travel grants in the 3MT Championship. CMU's 2022 3MT Championship will be held Wednesday, March 30. Visit the [3MT LibGuide](#) for more information.

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 Staff](#) | [For Faculty](#) | [For Researchers](#)