

## SCS WEDNESDAY WIRE | March 2, 2022

A midweek update from the SCS Dean's Office

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### SCS NEWS

— Working with Shimizu Corp., a Tokyo-based construction and civil engineering company, several [researchers in the Robotics Institute built a prototype drone](#) designed to monitor bridges and other infrastructure. As part of that effort, they recently unveiled a new method that enables automated systems to more accurately [detect and monitor cracks in reinforced concrete](#). Plans are for the prototype drone to be used at the Frick Park site of the Fern Hollow Bridge to make a detailed model for the post-collapse analysis.

— This fall, AI researcher and ethicist [Vincent Conitzer will join us in SCS](#). He earned his master's degree and Ph.D. in computer science here, and while he expects much will be familiar once he arrives on campus, he knows he'll get lost in GHC. When he was finishing his graduate work in 2006, he spent his time in Wean Hall. Gates wasn't built yet.

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### WINNERS!

— SCS students dominated the annual International Collegiate Programming Competition's East Central North American Regional Contest. Our teams finished first and second and solved more problems than any of the 98 teams competing in the region. Six of the nine CMU teams competing finished in the top 15. The CMU teams were coached by Daniel Sleator, professor in the Computer Science Department. Full results and descriptions of the problems are available on the [contest's website](#).

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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](#)

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