

SCS TODAY | November 18, 2020

[A late-day M-W-F bulletin from the SCS Dean's Office]

SCS NEWS

— As internet speeds increase, data volumes grow. To keep up, intrusion-detection systems have morphed into giant racks and stacks of servers, which drive up energy costs. That's all about to change, though, as researchers in [CyLab](#) have developed the [fastest-ever open-source intrusion-detection system](#) – one that achieves speeds of 100 gigabits per second using a single server.

— [Metro21: Smart Cities Institute](#) and RI professor Stephen Smith have been part of a great project during recent months, [utilizing school bus routes to deliver thousands of meals per month to area families in need](#). This is one excellent example of our research at work for the greater good.

— CMU's moratorium on approving additional return-to-campus plans or adding personnel to existing plans remains in effect, with visitors to campus strongly discouraged. [Pennsylvania has issued new requirements for travelers in and out of the Commonwealth as of midnight tomorrow](#) (Thursday), mandating proof of a negative test or 14-day quarantine for anyone visiting from another state or returning to Pennsylvania (with certain exceptions). Please watch for an update on the moratorium and CMU's application of Pennsylvania's travel rules — and be careful in considering your Thanksgiving plans. If you haven't already, you may want to download the [NOVID app](#) or [COVID Alert PA app](#).

COMING UP

— Friday, November 20, 5:30 - 7:30 p.m.: The [Social Connectedness working group](#) in collaboration with [Dec5](#) will host the first ever "SCS Virtual TG" on our [custom-designed Gathertown platform](#). Bring your own food/drink and join a night of chatting and board games (Among Us, Jackbox, Codenames and more) before the holidays roll around. Friends and family are welcome to join!

IN CASE YOU MISSED IT

— Earlier today we celebrated [Raj Reddy, recognizing his 50+ years at CMU](#). If you missed the virtual celebration and lecture, you can [watch this brief tribute video](#). Also, please add your well wishes, favorite Raj memory or congratulations here: <https://www.cs.cmu.edu/events/raj-reddy-50#comment>.

Until Friday,
---- 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.