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.
Connect with a Dean's Advisory Committee if you have questions or concerns you want to share.