

### **SCS NEWS + AWARDS**

— The Association for Computing Machinery ([ACM](#)) has named [Anupam Gupta and Matthew T. Mason](#) 2021 [ACM fellows](#). The ACM recognized [Gupta](#), a professor in the [Computer Science Department](#), for his contributions to approximation algorithms, online algorithms, stochastic algorithms and metric embeddings. [Mason](#), a professor emeritus in the [Robotics Institute](#), was honored for his contributions to robotic manipulation and manipulation path planning.

— Researchers from CMU will lead a consortium selected by the [Air Force Research Laboratory](#) (AFRL) and the [Air Force Office of Scientific Research](#) (AFOSR) to pioneer research into robotic inspection, maintenance and manufacturing of satellites and other structures while in orbit. [Principal investigator Howie Choset and his team will collaborate with researchers](#) at the University of New Mexico, Texas A&M, and Northrop Grumman Corporation to develop systems for intelligent inspection, dexterous maintenance and agile manufacturing of satellites in space.

— Four SCS students were named as Finalists for the National Center for Women & Information Technology ([NCWIT](#)) [Collegiate Award](#), tying for the most students awarded from one university. Congratulations to Ye Won Byun (RI), Tabitha Lee (RI), Gayatri Rajan (CS), and Michelle Zhao (RI).

— Congratulations to [Computer Research Association \(CRA\) Outstanding Undergraduate Researcher](#) finalist Arvind Mahankali (computer science) and honorable mention recipients Jinhyun (David) Park (artificial intelligence) and Daniel Schaffer (computational biology). This award program recognizes undergraduate students in North American colleges and universities who show outstanding research potential in the area of computing research.

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### **FOR FACULTY + STAFF**

— If you agree that artificial intelligence must be designed, developed and deployed in an inclusive, transparent, accountable and responsible manner, register now to attend the new [CMU Responsible AI Initiative internal virtual kick-off event](#), to be held on January 27 at 4 p.m.

### **ATTENTION STUDENTS**

— Be sure to check out the [video](#) and [web page](#) to learn more about the recently unveiled **JPMorgan Chase & Co. AI Maker Space**, located on the first floor of the Tepper Quad.

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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](#)