

Dear Friends of GMU Computer Science,

The strong growth our department has been experiencing continues apace. We continue to see robust growth in all of our degree programs, and we are now serving over 2,200 undergraduate students, over 900 Masters students, and nearly 200 PhD students. Our faculty ranks continue to grow as well, with 12 outstanding new hires starting in Fall 2022.

Our new hires:

- **Term Assistant Professor Sara-Lynn Gopalkrishna** (CS education, educational policy)
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- **Term Associate Professor Wassim Itani** (data science for networking and security)
- **Assistant Professor Lannan Lisa Luo** (software and systems security)
- **Term Instructor Hamza Mughal** (data science, machine learning)
- **Term Assistant Professor Maha Shamseddine** (computer networks, cloud computing)
- **Professor Gurdip Singh** (distributed and embedded systems)
- **Assistant Professor Xuesu Xiao** (robotics, motion planning, machine learning)
- **Assistant Professor Lishan Yang** (system reliability, GPU architecture)
- **Assistant Professor Fang-Yi Yu** (interface between machine learning, AI and economics)
- **Associate Professor Qiang Zeng** (security, cyber-physical systems, IOT)
- **Assistant Professor Xiaokuan Zhang** (computer security and privacy)
- **Assistant Professor Ziwei Zhu** (data mining, machine learning and information retrieval)

Beyond the numbers, our students and faculty continue to make impact in their research, education, and efforts around inclusive computing. I hope you enjoy reading about some of their recent achievements below.

David S. Rosenblum, Planning Research Corporation Professor and
Department Chair



Important Internet security service now housed in School of Computing

This fall, Mason's School of Computing will become the new home of one of the Internet's venerable monitoring and measurement services: the Domain Name System Security Extensions (DNSSEC) Deployment Maps. This service plays a prominent role in chronicling the evolution of a critical part of Internet security and has been under the stewardship of the Internet Society (ISOC) since 2014.

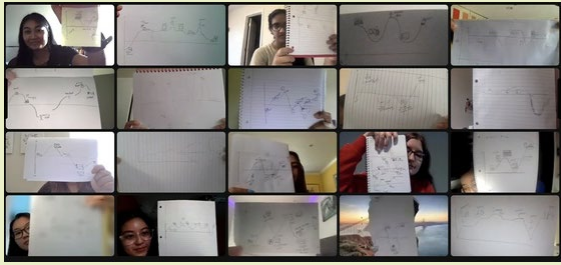
FACULTY NEWS

Gurdip Singh named Divisional Dean for the College of Engineering and Computing's School of Computing

We are very pleased to announce the appointment of Gurdip Singh as the divisional dean of the School of Computing and as a professor in the College of Engineering and Computing.



STUDENT NEWS



Students get a professional boost with BTT Guild program

About 40 students participated in the Break Through Tech Guild program at Mason, which included

interactive activities, presentations, and team projects. With networking opportunities mixed in, students from underrepresented backgrounds had a chance to do a deeper dive into their computing education and career paths through Guild.

PhD Student wins fellowship for her work in cloud storage

Ioanna Karantaidou, a PhD student in George Mason University's College of Engineering and Computing's Computer Science Department, has won a one-year fellowship from Protocol Labs, where she will work on their Fielcoin project, investigating innovations in cloud storage.



NEW INITIATIVES

Summer Saturdays spark interest in STEM

Young students learned about flying drones, forensic science and entrepreneurship, statistics, career pathways and preparing for college. College of Engineering and Computing faculty and staff volunteered to make the experience both enjoyable and educational.



ALL TOGETHER DIFFERENT