



Dear Friends of GMU Computer Science,

As we come to the end of another academic year, I'd like to share some of our latest successes and achievements with you.

We have enjoyed continued robust student growth, a further rise in the rankings, and numerous accolades bestowed upon our faculty. Every day I see reminders of what a special place our department is, and the university it's part of.

I'm proud to have the honor of leading such a fantastic group of faculty and staff who serve our outstanding, diverse student body.

I hope you enjoy reading the stories below!

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



**AI-assisted computer vision research aims to improve accessibility for deaf, hard of hearing**

George Mason University researchers led by Jana Košecká are making the Internet of Things more inclusive and accessible to those for whom it has not been designed.

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**FACULTY NEWS**

**Getting to know**  
**School of Computing**  
**Divisional Dean**  
**Gurdip Singh**

As a National Science Foundation division director, Gurdip Singh oversees 27 program officers, 12 administrative



staff, and a budget of \$240 million within George Mason's College of Engineering and Computing.



### **MOBILESoft Award win improves app UI for all**

Assistant professor Kevin Moran in the Department of Computer Science wins the MOBILESoft Rising Star Award, which recognizes his work of researching improvements to app user interfaces, making them easier for everyone to use.

### **Boom crash: Mason researcher receives half million NSF grant that could steer AI safely**

Thanhvu H. Nguyen, one of the newest professors in the Department of Computer Science, recently won the National Science Foundation (NSF) CAREER Award "NeuralSAT: A



Constraint-Solving Framework for Verifying Deep Neural Networks to develop technology that ensures AI machine learning is robust, safe, and unbiased.

## **STUDENT NEWS**

### **Break Through Tech Sprinters collaborate, build community during micro-internships**

About fifty-three George Mason

## BREAK THROUGH TECH



students participated in three-week micro-internships via Break Through Tech DC's Sprinternship program. Sprinterns were able to

glimpse the professional tech world through big name partner companies including American Express, Microsoft, Mastercard, and Verizon.



ALL TOGETHER DIFFERENT