



George Ban-Weiss



Ashutosh Nayyar



Xuehai Qian

Congratulations to the recipients of the
2018 NSF CAREER AWARD

University of Southern California
Olin Hall 200
Los Angeles, CA 90089-1451

Non-Profit
Organization
US Postage Paid
University of
Southern
California

The USC Viterbi School of Engineering is proud to announce three winners of the **2018 National Science Foundation CAREER Award**, the foundation's top honor for junior faculty: **George Ban-Weiss**, the Pasquale and Adelina Arpea Early Career Chair of the Sonny Astani Department of Civil and Environmental Engineering; **Ashutosh Nayyar** of the Ming Hsieh Department of Electrical Engineering; and **Xuehai Qian** of Ming Hsieh Department of Electrical Engineering and the Department of Computer Science.



**George
Ban-Weiss**

Ban-Weiss focuses on climate change and urban air pollution. He investigates how climate, air quality, and land cover interact from urban to global scales. He uses practical solutions for mitigating climate change and air pollution in urban areas.



**Ashutosh
Nayyar**

Nayyar focuses on decentralized stochastic systems, stochastic control, sensing and communication systems, decentralized control, game theory and mechanism design and electric power systems.



**Xuehai
Qian**

Qian focuses on computer architecture and systems for important applications such as graph processing, machine learning, with emerging technologies such as ReRAM, Processing-In-Memory and Non-Volatile Memory.

For more information, visit viterbischool.usc.edu

USC Viterbi
School of Engineering