

In celebration of **Asian Pacific American Heritage Month**, the **Department of Electrical and Computer Engineering** is spotlighting our faculty, scientists, post docs and Advisory Board members. We celebrate their contributions and

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Mr. David Chen co-founded AngelVest Group ([angelvestgroup.com](http://angelvestgroup.com)), an

### **Zhiyao Duan, Associate Professor**

Zhiyao Duan received his BS in Automation and MS in Control Science and Engineering from Tsinghua University, China, in 2004 and 2008, respectively, and PhD in Computer Science from Northwestern University in 2013. He joined the faculty of the Electrical and Computer Engineering Department as an assistant professor in 2013, and is currently an associate professor in Electrical and Computer Engineering, Computer Science, and Data Science. His research interest is in computer audition and its connections with computer vision, natural language processing, and augmented and virtual reality. He received a best paper award at the SMC 2017, a best paper nomination at ISMIR 2017, and a CAREER award from the National Science Foundation (NSF). His research is funded by NSF, NIH, New York State Center of Excellence in Data Science, and University of Rochester internal awards on AR/VR, health analytics, and data science. He served as a Scientific Program Co-Chair of ISMIR 2021, and is serving as an associate editor for IEEE Op.eebe-38.6 To

### **T.S. Khurana, *Advisory Board Member***

T.S. Khurana is Vice President of global sourcing and operations engineering at Facebook and is based in the Menlo Park campus. His team manages the complete ecosystem of source through delivery functions spanning compute, storage, network, data center infrastructure and connectivity. During his 9 -year tenure at Facebook, T.S. led the company's transition from mainstream data center equipment channels to custom designed and manufactured infrastructure saving the company over \$2B in capital expenditures.

Prior to Facebook, T.S. worked at Cisco for 12 years, where he held several domestic and international leadership positions in operations. T.S. began his career at KLA -Tencor where over the course of 11 years he held several roles in manufacturing, engineering and international sales management.

T.S. attended the United States Air Force Academy and holds a bachelor's degree in electrical engineering

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Gaurav Sharma, Professor

In 2002-2003, he was with Axiom Microdevices, Orange, CA, developing the world's first fully-integrated CMOS power amplifiers for cellular wireless communications.

In 2003, Dr. Wu joined the faculty of the University of Rochester, where he is an associate professor of electrical and computer engineering, and director of Laboratory for Advanced Integrated Circuits and Systems. His current research interests are in inter- and intra-chip optical/electrical interconnects, silicon photonics, electronic-photon integrated circuits (EPIC), wideband RF and high-speed integrated circuits, high performance clocking, and nanoelectronics using emerging technologies. Dr. Wu has authored and co-authored over fifty peer-reviewed papers in leading technical journals and conferences, and holds several patents.

**Stephen Wu, Assistant Professor**

Stephen Wu received his B.S. in