

# 2021-2022 Outstanding Student Awards

### **BACHELOR OF SCIENCE AWARDS**



Dan Song OUTSTANDING BACHELOR OF SCIENCE AWARD IN **ELECTRICAL ENGINEERING** 



**BRANDON LE OUTSTANDING BACHELOR OF SCIENCE AWARD IN COMPUTER ENGINEERING** 



BRIANNA McColm CHRISTINA HUANG MEMORIAL PRIZE

#### DISTINGUISHED MASTER'S THESIS RESEARCH AWARD



XINGYU "BRUCE" LIU CIRCUITS & EMBEDDED SYSTEMS "Human-AI Systems for Video Accessibility" ADVISOR: PROFESSOR ANTHONY CHEN

## DISTINGUISHED PHD DISSERTATION RESEARCH AWARDS



SHI BU **CIRCUITS & EMBEDDED SYSTEMS** "Programmable, High-Dynamic-Range Receiver Front-Ends Using Periodically Time-Varying Circuits' **ADVISOR: PROFESSOR SUDHAKAR PAMARTI** 



PING-KENG LU PHYSICAL & WAVE ELECTRONICS "Telecommunication-Compatible, Plasmonics-Enabled Terahertz Sources and Detectors without Short-Carrier-Lifetime Photoconductors" ADVISOR: PROFESSOR MONA JARRAHI



SAMER HANNA SIGNALS & SYSTEMS "UAV Swarm Enabled Communications: System Design for Spectrum and Energy

Efficiency with Security Considerations"

Advisor: Professor Danijela Cabric