# DEPARTMENT OF CIVIL, COMPUTER AND ELECTRICAL ENGINEERING

#### Leadership

Chris Carroll, Ph.D., P.E. Department Chair

Kyle Mitchell, Ph.D. Associate Department Chair

#### **Overview**

At Saint Louis University's School of Science and Engineering, our faculty make the civil, electrical and computer engineering programs some of the most exciting fields to enter. These disciplines continue to evolve, making a positive impact on society.

Civil engineering students at SLU will learn to solve problems within environmental, transportation, water resources, geotechnical and structural engineering fields. Our students create engineering designs that address economic, social and environmental factors in civil engineering practice.

SLU's computer engineering students design embedded systems within robots, unmanned aerial vehicles, smart cars, gaming consoles and controllers, avionics, autopilots and many other modern devices. They are using theory and tools to design solutions for all technology-based devices and systems.

Electrical engineers at SLU are learning to design the electrical systems that are at the heart of today's technology that is found in smartphones, tablets, TVs, satellites, cars, airplanes and almost any technological product imaginable.

### **Programs**

- Civil Engineering, B.S. (https://catalog.slu.edu/colleges-schools/ science-engineering/civil-computer-electrical/civil-engineering-bs/)
- Computer Engineering, B.S. (https://catalog.slu.edu/collegesschools/science-engineering/civil-computer-electrical/computerengineering-bs/)
- Electrical Engineering, B.S. (https://catalog.slu.edu/colleges-schools/ science-engineering/civil-computer-electrical/electrical-engineeringbs/)
- Engineering, B.S. to Engineering, M.S. Accelerated Program (https:// catalog.slu.edu/colleges-schools/science-engineering/engineeringabm/)
- Robotics, Minor (https://catalog.slu.edu/colleges-schools/scienceengineering/civil-computer-electrical/robotics-minor/)

## Faculty

Chris Carroll, Ph.D. Amanda Cox, Ph.D. William Ebel, Ph.D. Roobik Gharabagi, Ph.D. Riyadh Hindi, Ph.D. Armineh Khalili Jalil Kianfar, Ph.D. Ronaldo Luna, Ph.D. Huliyar Mallikarjuna, Ph.D. Kyle Mitchell, Ph.D. Habib Rahman, Ph.D.