



We are in the midst of several activities and projects that will provide opportunities for our students to be better prepared for their careers and continue the long-storied tradition of Aggie engineers.

In addition to contributing to exciting multidisciplinary research projects, our faculty provide strong growth opportunities for students and enhance the education we deliver.

Each year, we graduate a large number of young engineers who are respected by major engineering employers for their readiness to tackle the challenges of this profession from the moment they start working. In the last year, our graduate students have organized or supported two research conferences. Our Institute of Electrical and Electronics Engineers student chapter won the Region 5 Outstanding Large Student Branch Award for 2017 as the most active student chapter in the United States and the fourth most active student chapter in the world!

## Miroslav M. Begovic

Department Head

Carolyn S. & Tommie E.  
Lohman '59 Professor

## National Rankings

(U.S. News & World Report, 2019)

### COMPUTER ENGINEERING

**17/10**  
Overall Public  
Graduate Program

**18/12**  
Overall Public  
Undergraduate  
Program

### ELECTRICAL ENGINEERING

**21/12**  
Overall Public  
Graduate Program

**20/12**  
Overall Public  
Undergraduate  
Program

## Research Areas

- Analog and Mixed Signal
- Biomedical Imaging, Sensing and Genomic Signal Processing
- Computer Engineering and Systems
- Electromagnetics and Microwaves
- Energy and Power
- Device Science and Nanotechnology
- Information Science and Systems

## Faculty Numbers

» Faculty	<b>83</b>
» Members of the National Academies	<b>5</b>
» Fellows	<b>35</b>
» Professorships	<b>14</b>
» Endowed Chairs	<b>4</b>

## Enrollment 2018

» Undergraduate Students	<b>1,286</b>
» Graduate Students	<b>745</b>

## Starting Salaries for Graduates

» Electrical Engineering	<b>\$69,414</b>
» Computer Engineering	<b>\$70,117</b>

## Research Lab Space

» Total square footage	<b>51,792</b> sq ft.
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## Labs & Centers

- » Analog and Mixed-Signal Center
- » Center for Research in Intelligent Storage
- » Control Engineering Laboratory
- » Digital Signal Processing Laboratory
- » Downed Conductor Test Facility
- » Electric Machines and Power Electronics Laboratory (EMPE)
- » Electromagnetics & Microwave Laboratory
- » Electronics Laboratory
- » Electro-optics Laboratory
- » Fluctuation and Noise Exploitation Lab
- » Fuel Cell Power Systems Laboratory
- » Functional Thin Film Laboratory
- » Genomic Signal Processing Laboratory
- » Magnetic Resonance Systems Laboratory
- » Multimedia Laboratory
- » Multimedia Communication & Networking Laboratory
- » NanoBio Systems Laboratory
- » Nanofabrication Cleanroom Facility
- » Power Electronics Laboratory
- » Power Electronics & Motor Drives Laboratory
- » Power Engineering Laboratory
- » Power Quality Laboratory
- » Power System Automation Laboratory
- » Power System Control & Protection Laboratory
- » Semiconductor, Sensing, Imaging & Communications Systems Laboratory
- » Sensing, Imaging and Communication Systems Laboratory
- » Smart Grid Center
- » Smoke Detector Test Facility
- » Ultrasound Imaging Laboratory
- » VLSI Laboratory
- » Wireless Communications Laboratory

