# Department of Electrical Engineering & Computer Science

## DEPARTMENT HISTORY

### 1983
Department of Electrical Engineering founded

### 1990
Department expands to include Computer Science

The department seeks to provide the finest education to our students and consistently meet industry needs by developing cutting-edge technology. EECS at UCI is committed to promoting an integrated view of the electrical engineering field – from microscopic (and even nanoscale) devices all the way to architectures, communications and software design. Faculty members work at the forefront of computer science and engineering, applying mathematical and natural sciences to the theory, design and implementation of devices and systems for the benefit of society.

## STUDENT POPULATION

### 985
Undergraduate Students (Fall 2020)

**B.S. degrees**
• Electrical Engineering
• Computer Engineering
• Computer Science and Engineering

### 319
Graduate Students (Fall 2020)

**M.S. and Ph.D. degrees**
• Electrical and Computer Engineering
• Networked Systems
• Masters of Embedded and Cyberphysical Systems

## RESEARCH & EXPENDITURES

### $12.3M
2020-21 Research Expenditures

### 3 Research Thrusts
• Circuits and Devices
• Computer Science and Engineering
• Systems

### 4 World-class Center Affiliations
• Integrated Nanosystems Research Facility (INRF)
• Center for Pervasive Communications and Computing (CPCC)
• California Institute for Telecommunications and Information Technology (CALIT2)
• Center for Embedded and Cyberphysical Systems (CECS)

## FACULTY & RECOGNITION

| Number | Recognition |
|---|---|
| 42 | Full-time Faculty |
| 15 | Affiliated Faculty |
| 10 | Emeritus Faculty |
| 3 | National Academy of Engineering Members |
| 2 | National Academy of Inventors |
| 1 | Presidential Young Investigator Award |
| 10 | NSF CAREER Awards |
| 4 | Endowed Chairs |
| 3 | Chancellor's Professor |
| 1 | Chancellor's Fellow |
| 4 | Distinguished Professors |
| 1 | Royal Society of London Fellow |
| 1 | Fellow of the Academy for the Advancement of Science |

**UCI Samueli**
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University of California, Irvine