PEOPLE
Faculty, Staff, Alumni
- Faculty - 64
- Research Scientists - 13
- Visiting Researchers - 100+
- Staff - 88
- Alumni - 16,000+

Undergraduate Students
- Electrical Engineering - 310
- Computer Engineering - 241

Graduate Students (ECE)
- MSE - 391
- PhD - 274

DEGREES AWARDED
- Electrical Engineering BSE - 128
- Computer Engineering BSE - 78
- MSE - 199
- PhD - 49

FACULTY HONORS
- Endowed and Named Professors - 27
- Fellow Titles - 67
- CAREER and YI Awards - 45
- NAE Members - 6
- Education Awards - 67

Numbers as of Fall 2015

DIRECTORY

Administration
- Chair: Khalil Najafi (najafi@umich.edu)
- Senior Associate Chair: David Neuhoff (neuhoff@umich.edu)
- Associate Chair of Undergraduate Affairs: Jamie Phillips (jphilli@umich.edu)
- Associate Chair of Graduate Affairs: Mingyan Liu (mingyan@umich.edu)
- Administrative Manager: Lisa Armstrong (lisaj@umich.edu)

Program Coordinators
- Undergraduate Program: Catie Lenaway (lenaway@umich.edu)
- PhD Degree Program: Steven Pejuan (spejuan@umich.edu)
  José-Antonio Rubio (jadrubio@umich.edu)
- Master’s Degree Program: Kevin Calhoun (kacalh@umich.edu)

CONTACT US
Electrical and Computer Engineering
Department of Electrical Engineering and Computer Science
1301 Beal Avenue
Ann Arbor, MI 48109-2122
(734) 764-2390 - General Information
(734) 764-3317 - Office of the Chair
(734) 936-2965 - Communications/PR

ejc.umich.edu
ECE@Michigan has a rich history, offering academic programs in electrical engineering since 1889 and computer engineering since 1971.

ACADEMIC PROGRAMS

Undergraduate Programs (BSE)
- Electrical Engineering (EE)
- Computer Engineering (CE)

Minors:
- Electrical Engineering

Graduate Programs (MSE & PhD)
- Electrical and Computer Engineering (ECE)

Special Programs:
- Certificate in Computational Discovery and Engineering
- Certificate in Plasma Science & Engineering
- Certificate in Data Science

RANKINGS

Our undergraduate and graduate programs are ranked between 6 and 7 in the nation by U.S. News & World Report.

The University of Michigan has 100 programs ranked in the top 10 in the nation, including in Law, Medicine, and Business; 11 are in the College of Engineering.

TECH TRANSFER

- 65 Invention Disclosures (FY 15)
- 44 U.S. Patents (FY 15)
- 23 Licenses (FY 15)
- 12 Startups (Since 2010)

RESEARCH

Externally Funded Research Expenditures
$33.2M (FY15)
- Federal - $29.2M
- Industry - $2.3M
- Other - $1.7M

Technical Areas

Communications
Wayne Stark, Director

Control & Robotics
Jim Freudenberg, Director

Devices, Materials, & Nanotechnologies
Stephen Forrest, Director

Applied Electromagnetics & RFIC
Kamal Sarabandi, Director

Integrated Circuits, VLSI, Embedded Systems
Dennis Sylvester, Director

MEMS & Microsystems
Yogesh Gianchandani, Director

Optics & Photonics
Ted Norris, Director

Power & Energy
Ian Hiskens, Director

Signal/Image Processing, Computer Vision
Jeff Fessler, Director

Lurie Nanofabrication Facility (LNF)
Euisik Yoon, Director

lnf.umich.edu

Research Centers

Center for Dynamic Magneto-Optics (DYNAMO)
Stephen Rand, Director

Center for Nanoscale Photonics & Spintronics (CNPS)
Pallab Bhattacharya, Director

Center for Objective Microelectronics & Biomimetic Advanced Technology (COM-BAT)
Kamal Sarabandi, Director

Center for Photonic and Multiscale Nanomaterials (C-PHOM)
Ted Norris, Director

Center for Ultrafast Optical Science (CUOS)
Karl Krushelnick, Director

Center for Wireless Integrated MicroSensing & Systems (WIMS)²
Yogesh Gianchandani, Director

DOE Plasma Science Center
Mark Kushner, Director

Dynamic Cyber-Physical Systems
Jessy Grizzle, Director

International Program for the Advancement of Neurotechnology (IPAN)
Euisik Yoon, Director

Michigan Institute for Plasma Science & Engineering (MIPSE)
Mark Kushner, Director

MURI: Value-centered Information Theory for Adaptive Learning, Inference, Tracking, & Exploitation
Al Hero, Director