Welcome to MSU and College of Engineering

- Faculty: 179
- Undergraduates: 5,443
- MS Students: 251
- PhD Students: 556
- Departments: 8
- Grad Degree Programs: 11

Student/Faculty Data are based on 2015 ASEE Report.

College of Engineering @ MSU

- Biosystems & Agricultural Engineering (BAE)  
  Biosystems Engineering
- Biomedical Engineering (BME)**
- Civil & Environmental Engineering (CEE)  
  Civil Engineering, Environmental Engineering
- Chemical Engineering & Materials Science (CHEMS)  
  Chemical Engineering, Materials Science
- Computational Math, Science & Engineering (CMSE)**
- Computer Science & Engineering (CSE)
- Electrical & Computer Engineering (ECE)
- Mechanical Engineering (ME)  
  Mechanical Engineering, Mechanics
Graduate Study in Engineering

- **MS Program**
  - Program plan: at least 30 credits meeting University, College and program requirements
  - Coursework, Project and Thesis options

- **PhD Program**
  - Program plan: coursework for meeting program requirements, plus 24 - 36 research credits
  - Guidance committee
  - Qualifying, Comprehensive and Final Exams
  - Research and Dissertation
  - Other departmental requirements

  *Work closely with your advisor, but make sure *YOU* know all the rules & deadlines*

Some Key Sources of Information and Where to Get Help

- Your Advisor
- Your Department Graduate Secretary
- Graduate Handbook for your program
- Dept. Graduate Director for your program
- Chairperson of your Department
- College Graduate Office *(Ms. Wendy Baker, Dr. Katy Colbry, Dr. Manoochehr Koochesfahani, Ms. Sandy Christlieb)*

- Informal sources
  - Dr. Katy Colbry
  - College and Department Web Sites
  - Graduate School web site *(www.grad.msu.edu)*
  - Other faculty members and graduate students
Elements of Success in Graduate School

- Find and develop your **passion for research and learning**
- **Work hard** - find the balance between what you love to do, and what you have to do
- Have **perseverance**
- Ask questions - lots of them
- Strive to **become a peer with your advisor** (know more about your research topic than he/she does)

**Good Luck, Work Hard, and Have Fun!**