THE COLLEGE OF ENGINEERING
AT A GLANCE

STUDENTS
- More than 10,000 students
- 18 bachelor’s, 21 master’s, 13 doctoral degree programs
- 70 percent of incoming freshmen in the top 10 percent of their high school graduating class

FACULTY AND STAFF
- 18 members of the National Academy of Engineering
- 3 National Medals of Technology and Innovation
- 2 North Carolina Awards for Science
- 1 Emmy Award for plasma display technology
- 1 US Army Commander’s Award for life-saving military technology
- 3 members of the National Inventors Hall of Fame
- 1 Electronic Design Hall of Fame member
- 4 Presidential Early Career Awards for Scientists and Engineers
- 5 Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring
- 44 NSF Career Awards since 2010
- 1 Institute of Electrical and Electronics Engineers Medal of Honor winner
- 6 National Academy of Inventors Fellows

ACADEMIC DEPARTMENTS
- Biomedical Engineering
- Chemical and Biomolecular Engineering
- Civil, Construction, and Environmental Engineering
- Computer Science
- Electrical and Computer Engineering
- Industrial and Systems Engineering
- Materials Science and Engineering
- Mechanical and Aerospace Engineering
- Nuclear Engineering

AFFILIATED ENGINEERING PROGRAMS
- Biological and Agricultural Engineering
- Forest Biomaterials
- Textile Engineering
- Site-Based Programs
  - Mechanical Engineering Systems - Havelock, NC
  - Mechatronics - Asheville, NC

ALUMNI
- 64,252 total living alumni
- 55.1 percent live in North Carolina
- Top 5 alumni metro areas outside NC: Washington, DC; Bay Area, Calif., Atlanta, Ga; Greenville/Spartanburg, SC; and Houston, Texas.

RESEARCH
- Nearly $198 million in annual research expenditures in 2018-19
- 6th in total research expenditures among public engineering colleges*
- More than 3,000 graduate students
- Lead institution on two National Science Foundation Engineering Research Centers
- Lead institution on two national nuclear consortia
- 24 research centers, institutes and laboratories

RANKINGS
- 24th overall in US News graduate rankings for a second year in a row (2019)
- 12th among public institutions in US News graduate rankings for a second year in a row (2019)
- 4th in US News ranking of online graduate computer information technology programs (2018)
- 9th in US News ranking of online graduate programs (2018)
- 11th in total BS degrees awarded*
- 2nd in BS degrees awarded to African Americans among non HBCUs**
- 4th in percentage of BS degrees awarded to women among top public colleges of engineering***
- 11th in total MS degrees awarded*
- 19th in MS degrees awarded to women*
- 12th in total PhDs awarded*
- 9th in PhDs awarded to African Americans among non HBCUs*
- 17th in PhDs awarded to women*
- 12th in number of Tenure / Tenure Track African American faculty among non HBCUs*
- 11th in number of Tenure / Tenure Track women faculty*

CENTENNIAL CAMPUS
- More than two-thirds of the College has moved to the state-of-the-art campus
- Engineering Buildings I, II and III are completed and occupied
- Fitts-Woolard Hall, the fourth engineering building, is set to open in 2020


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