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
- **17** 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
- **3** 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
- **58,990** total living alumni
- **54** percent live in North Carolina
- Top 5 alumni metro areas outside NC: Washington, DC; Atlanta, Ga.; Bay Area, Calif.; Greenville/Spartanburg, SC; Norfolk, Va.

RESEARCH
- More than **$189 million** in annual research expenditures in 2015-16
- **7th** 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 2015-16
- **25th** overall in US News graduate rankings (2017)
- **13th** among public institutions in US News graduate rankings (2017)
- **18th** among public institutions in US News undergraduate rankings (2016)
- **7th** in US News ranking of online graduate computer information technology programs (2016)
- **12th** in US News ranking of online graduate programs (2016)
- **9th** 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*
- **12th** in MS degrees awarded to women*
- **13th** in total PhDs awarded*
- **4th** in PhDs awarded to African Americans among non HBCUs*
- **15th** in PhDs awarded to women*
- **8th** in number of Tenure/Tenure Track African American faculty among non HBCUs*
- **10th** 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
- Fourth Engineering Building planned to break ground in 2018

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