

# THE COLLEGE OF ENGINEERING AT A GLANCE

## STUDENTS

- More than **11,000** 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

- **12** members of the National Academy of Engineering
- **1** Millenium Technology Prize
- **2** National Medals of Technology and Innovation
- **2** North Carolina Awards for Science
- **1** Emmy Award for plasma display technology
- **1** U.S. Army Commander's Award for life-saving military technology
- **1** Member of the National Inventors Hall of Fame
- **1** Electronic Design Hall of Fame member
- **4** Presidential Early Career Awards for Scientists and Engineers
- **3** Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring
- **28** NSF CAREER Awards in the last five years
- **1** Institute of Electrical and Electronics Engineers Medal of Honor winner
- **11** 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

- **More than 70,000** 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 **\$230 million** in annual research expenditures in 2022-23
- **12<sup>th</sup>** in total research expenditures among engineering colleges\*
- More than **3,000** graduate students
- One of only two schools to lead two National Science Foundation Engineering Research Centers at once
- **24** research centers, institutes and laboratories

## RANKINGS

- **10<sup>th</sup>** in total engineering undergraduate enrollment
- **25<sup>th</sup>** overall in *U.S. News* graduate rankings (2023)
- **12<sup>th</sup>** among public institutions in *U.S. News* graduate rankings (2023)
- **23<sup>rd</sup>** in *U.S. News* ranking of online graduate programs for veterans (2024)
- **19<sup>th</sup>** in *U.S. News* ranking of online graduate programs (2024)
- **19<sup>th</sup>** in total B.S. degrees awarded\*
- **15<sup>th</sup>** in total engineering graduate enrollment\*
- **2<sup>nd</sup>** in B.S. degrees awarded to African Americans among non HBCUs\*\*
- **16<sup>th</sup>** in number of bachelor's degrees awarded to women\*
- **11<sup>th</sup>** in total M.S. degrees awarded\*
- **12<sup>th</sup>** in total Ph.Ds awarded\*
- **9<sup>th</sup>** in number of Tenure / Tenure Track faculty members\*
- **17<sup>th</sup>** in number of Tenure / Tenure Track faculty members from underrepresented minority groups
- **17<sup>th</sup>** in number of Tenure / Tenure Track women faculty members\*
- **16<sup>th</sup>** in number of Hispanic Tenure / Tenure Track faculty members\*

## CENTENNIAL CAMPUS

- Eight of the College's nine academic departments have moved to the state-of-the-art campus.
- Fitts-Woolard Hall, the fourth engineering building, opened in summer 2020.
- One of the premier research parks in North America, Centennial Campus is home to more than 70 industry, government and nonprofit partners.
- The GOLDEN LEAF Biomanufacturing Training and Education Center (BTEC), part of the College of Engineering, is a global role model for such enterprises and has helped make North Carolina and the Research Triangle area a national biotech leader.