NC STATE 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

- 19 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 U.S. 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
- 25 NSF CAREER Awards in the last five years
- 1 Institute of Electrical and Electronics Engineers Medal of Honor winner
- 10 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
- 12th 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

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