Academic Excellence: Brightest Students, Best Faculty

- NC State students won Goldwater, Marshall, Truman and Udall Scholarships, a Fulbright grant and 24 National Science Foundation graduate research fellowships in the 2017-2018 academic year.
- The 2018 freshman class is the academically strongest in university history.
- The Chancellor’s Faculty Excellence Program groups world-leading educators and researchers into 20 interdisciplinary clusters, including bioinformatics, geospatial analytics and precision medicine.
- NC State ranks #3 among national research universities in producing Fulbright Scholars.
- 23 faculty are members of the National Academies.

Ranked Among the Best

- #1 best college in North Carolina (Money)
- #4 veterinary medicine program nationally (U.S. News & World Report)
- #6 best value nationally among public universities (U.S. News & World Report)
- #6 nationally in online graduate computer and IT programs (U.S. News & World Report)
- #7 best value for out-of-state students among public universities (Kiplinger’s)
- #8 MBA nationally in return on investment (Poets & Quants)
- #9 nationally in online engineering programs (U.S. News & World Report)
- #9 best value for in-state students among public universities (Kiplinger’s)
- #11 online MBA nationally (Princeton Review)
- #11 in undergraduate entrepreneurship nationally (Princeton Review and Entrepreneur)

Driving Economic Prosperity

- NC State’s 125+ startups and spinoffs have attracted $1.6 billion in venture capital.
- #6 nationally in commercialization agreements based on university research; #2 among universities without a medical school.
- 950+ U.S. patents and 1,000+ foreign patents, yielding 550+ consumer products.
- NC State and its students, alumni and associated startups generate $6.5 billion of North Carolina income annually.
A National Leader in Attracting Sponsored Research

◦ One of only two universities in the nation leading two National Science Foundation Engineering Research Centers: the FREEDM Systems Center, researching smart-grid technology; and the ASSIST Center, developing wearable, self-powered health monitors
◦ NC State leads six federally funded collaborative institutes, including:
  ◦ $140 million PowerAmerica initiative, developing an advanced power electronics manufacturing sector for the Department of Energy
  ◦ $60 million Laboratory for Analytic Sciences, studying data analytics for the National Security Agency
  ◦ $25 million Consortium for Nonproliferation Enabling Capabilities, combating the spread of nuclear weapons for the National Nuclear Security Administration

Rising Levels of External Support

◦ $215.4 million in gifts and new commitments in FY18, second only to FY17
◦ $165.1 million in cash gifts in FY18, the highest total we’ve ever received
◦ An anonymous couple made a $4.5 million bequest to the College of Sciences to benefit students and faculty in applied mathematics

Athletic Achievement

◦ The men’s and women’s swimming teams and the women’s cross-country team all won ACC championships
◦ Wrestler Mike Macchiavello won the national championship in the 197-pound weight class, and NC State finished the NCAA Wrestling Championships tied for fourth place, the highest team finish in school history
◦ NC State’s student-athletes also excelled in the classroom, posting the department’s highest-ever federal graduation rate and graduation success rate
◦ The athletics program ranked 15th in the Learfield IMG Directors’ Cup competitive standings for 2017-2018 — the program’s highest finish since the competition was launched in 1993

Interdisciplinary Partnerships That Make a Difference

◦ NC State is ranked #4 in the nation for the share of our research that’s sponsored by private industry, according to the Information Technology and Innovation Foundation
◦ Eastman Chemical, LexisNexis and ABB are among our on-campus partners benefiting from next-door proximity to NC State faculty, staff and students
◦ NC State Entrepreneurship, our Supply Chain Resource Cooperative and our Nonwovens Institute combine academic scholarship with real-world experience to create knowledge, teach students and benefit partners
◦ NC State’s expertise in biomanufacturing, nonwoven textiles and clean energy stimulates formation of industry clusters, drawing companies and jobs to North Carolina

NC State’s Centennial Campus

A national model for partnership-driven research campuses

◦ Centennial Campus is a public-private research campus where 70+ corporate, government and nonprofit partners work alongside 70+ NC State research and academic units.
◦ The campus is also home to the College of Engineering, the College of Textiles, the College of Veterinary Medicine and the Institute for Emerging Issues, a think tank focused on tackling big issues that affect North Carolina’s prosperity.
◦ Centennial’s Office of Research Commercialization helps faculty and entrepreneurs transfer discoveries from the lab to the marketplace.
◦ The James B. Hunt Jr. Library, winner of the prestigious Stanford Prize for Innovation in Research Libraries, is one of the most technologically advanced learning and collaboration spaces in the world.

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