CENTENNIAL CAMPUS today

Since land was first allocated for a new campus in 1984, the dream of a “technopolis” that brings together academia, research, government, and industry has been realized in NC State’s Centennial Campus. Today, Centennial is home to more than two-thirds of the College of Engineering and is nationally recognized as a model for the 21st century. Centennial’s newest additions – Wolf Ridge at Centennial student apartments and the world-class James B. Hunt Jr. Library – give students a place to live, study, and play.

ENGINEERING BUILDING I
Opened: 2004
What’s inside: Chemical and Biomolecular Engineering, Materials Science and Engineering
Fun fact: EB I is a very big home for very small structures — researchers create nanodots, develop nanofibers, and find new ways to use nanotechnology.

ENGINEERING BUILDING II
Opened: 2005
What’s inside: Computer Science, Electrical and Computer Engineering
Fun fact: Emmy award winner and National Inventors Hall of Fame inductee Dr. Donald Bitzer, co-inventor of the flat plasma display panel, has an office here.

ENGINEERING BUILDING III
Opened: 2010
What’s inside: Biomedical Engineering, CASL, Mechanical and Aerospace Engineering and the Rehabilitation Engineering Laboratory
Fun fact: The facility has the first “green” roof on Centennial Campus.

BIOMANUFACTURING TRAINING AND EDUCATION CENTER
Opened: 2007
What’s inside: More than $12.5 million of industry-standard equipment
Fun fact: The center is home to the NSF FREEDM Systems Center, one of two NSF Engineering Research Centers on Centennial Campus.

KEYSTONE SCIENCE CENTER
Opened: 2010
What’s inside: 72,000 sq. ft. Class “A” laboratory and office building suitable for both wet and electric lab users
Fun fact: The center is home to the NSF FREEDM Systems Center, one of two NSF Engineering Research Centers on Centennial Campus.

WOLF RIDGE AT CENTENNIAL
Opened: 2013
What’s inside: Apartment living for upper-class and graduate students
Fun fact: Wolf Ridge is the first student housing built on Centennial Campus.

JAMES B. HUNT JR. LIBRARY
Opened: 2013
What’s inside: 100 group study rooms and technology-equipped spaces, including the Game Lab, which features a 21-foot-wide, high-definition video wall
Fun fact: Visitors love the robot-driven bookBot automated book delivery system that holds up to 2 million volumes.

MONTEITH ENGINEERING RESEARCH CENTER
Opened: 1996
What’s inside: The NSF ASSIST Center and state-of-the-art laboratories
Fun fact: Renamed in 2005 to honor Dr. Larry K. Monteith, chancellor emeritus and former dean of engineering at NC State, MRC houses the FEI Titan electron microscope, which can enlarge images to more than 15 million times their actual size.

CONSTRUCTED FACILITIES LABORATORY
Opened: 1996
What’s inside: 20,000 sq. ft. research complex with student and faculty offices, state-of-the-art laboratories, and equipment
Fun fact: Contains some of the largest testing equipment in the nation. Distinguished for its capacity to test large to full-scale structural systems under a wide variety of environmental conditions.