1850 Southern Railroad lays first tracks through the farmland destined to become NC State
1887 Founded as North Carolina College of Agriculture and Mechanic Arts - 72 students, 6 faculty
1901 First female student enrolls
1931 The College is consolidated into The University of North Carolina
1946 School of Architecture and Landscape Design is established
1949 For the first time there are 1,000 or more graduates in one school year
1956 First African-American students enroll
1965 Name changed to North Carolina State University at Raleigh
1966 Single year enrollment reaches 20,000 students
1969 Carter-Finley football stadium opens on the new Stadium Campus
1974 Men's basketball team wins its first NCAA Championship
1980 Wolfline bus transit service begins
1981 College of Veterinary Medicine established
1983 Men's basketball team wins its second NCAA Championship
1984 University receives 780 acres of land from the State of North Carolina for “Centennial Campus”
1989 Wolfline expands to three daytime routes and one evening route
1999 The new NCSU Basketball arena opens on Stadium Campus
2010 City of Raleigh announces plans to construct a new multimodal Union Station
North Carolina State University is one of the leading land grant institutions and public research universities in the country. However, its rapidly growing SIZE and required travel distance between campuses necessitate drastically improved transit connections. Current plans are in place for the construction of a rapid transit corridor through campus along with commuter and light rail transit. The Master’s Project will focus on the main multimodal center for this transportation network, the North Carolina State University Rapid Transit Center...

NC State has the largest campus in the state of North Carolina

2,200 acres

By 2020 NC State will have an enrollment of more than 42,000 students

34,376 students

NC State has the largest enrollment in the state of North Carolina

Source: The University Of North Carolina 2010

Source: NC State University Planning & Analysis
NC State is located within the City of Raleigh, one of the fastest growing cities in the U.S., with a current population of 403,892 persons. Expected to grow by more than 30% by 2020 to 528,337 persons.

NC State assigns 17,200 parking permits each year. Roughly 10,000 for students, 6,300 for employees, and 900 for service and departmental vehicles. In total, NC State has over 19,400 parking spaces, equaling 155 acres.

Source: April 2010 Census
Source: NC State Transportation
“People experience distance more in hours than in miles... Time accelerates and becomes more valuable the greater distance one can travel in any given period”

-William Cronon-
The NC State Rapid Transit Center *bridges* the past to the future by *connecting* historic rail lines that preceded the University with a new suspended monorail. The station *stretches* over the dividing tracks, *linking* the University’s sprawling campuses and the surrounding region with commuter rail, monorail, buses, bicycles, and enhanced pedestrian access.
Below Grade
Elevated Level
Span Virtual Depth

160'

L/20 = 8' Deep

2'-3"
5'-9"

22'-6"

L/20 = 8' Deep