Administrative Leadership Meeting

Randy Woodson
Chancellor
Tuesday, May 8, 2018
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<td>July 10, 2018</td>
<td>Understanding our Rankings</td>
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Faculty Accolades

Dr. Rodolphe Barrangou
National Academy of Sciences
- 9th current NC State faculty member elected to NAS
- NC State now has 27 members of National Academies

Dr. Ruben Carbonell
2018 O. Max Gardner Award
- Highest system-wide honor given to faculty members by UNC Board of Governors
- Award recognizes “greatest contribution to welfare of human race”
Student Accolades

Ashley Lawson
Truman Scholar

Madison Maloney
Goldwater Scholar
Commencement
North Oval Innovation Update

Scott Douglass
May 8, 2018
NC State was founded with a purpose: **to create economic, societal and intellectual prosperity** for the people of North Carolina and the country.

A **pre-eminent research enterprise**, NC State excels in science, technology, engineering, math, design, the humanities and social sciences, textiles and veterinary medicine.
North Carolina State University’s Core Campus

- 2,112 acres
- 15.6M SF
- 462 buildings
Governor Hunt and the General Assembly create Centennial Campus with conveyance of initial 355 acres.

“Centennial Campus adds a fourth dimension to the trinity of teaching, research, and extension: partnerships with the private sector in pursuit of the public good.”

-- Governor Hunt

1985  Governor Martin allocates 450 acres.

1986  NCSU acquires 76.8 acres from the Catholic Diocese.

1987  NCDA coveys 118.9 acres to NC State.

2014  State allocates 130 acre Spring Hill property to NCSU.
Academic Research
Public-private partnerships
• Corporate facilities
• Commercial & retail
• Residential
Public service
Public spaces
Centennial Campus Vision 1988
Centennial Campus the early years
The question is not how can we sustain the growth of Centennial Campus...
How do we advance NC State’s core academic mission?
Innovation Districts are ... 

... the ultimate mash up of entrepreneurs and educational institutions, start-ups and schools, mixed-use development... bike-sharing and bankable investments—all connected by transit, powered by clean energy, wired for digital technology, and fueled by caffeine.

-- Brookings Institution
The case for Centennial evolving into a successful – sustainable – INNOVATION DISTRICT
Centennial Campus: Today
Continue to evolve into an Innovation District…

- College of Textiles
- College of Engineering
- Hunt Library
- Golden LEAF Biomanufacturing Training & Education Center (BTEC)
- The Nonwovens Institute
Federally-Funded Research

1 of only 2 universities leading 2 NSF Engineering Research Centers
- FREEDM Systems Center: Smart-grid technology
- ASSIST Center: Self-powered health monitors

Partner in 7 of 14 Manufacturing USA Institutes
- More partnerships than any other university in U.S.
- Working to give U.S. manufacturing greater competitive advantages
**ABB**
- 1st corporate partner (1991)
- Nearly 700 employees on campus
- Has hired more than 250 NC State graduates
- Member of several NC State Centers & Institutes

**VF Corporation**
- Partnership with College of Textiles and Poole College of Management to offer undergraduate and graduate internships, student projects, competitions, and more
- Industry-leading apparel and textile research
- Executive education opportunities for VF Corporation
NC State’s Expanding Entrepreneurial Ecosystem
Fitts-Woolard Hall
June 2020

Plant Sciences Building
Winter 2021

TWO NEW ACADEMIC BUILDINGS
Industry: the new demands
18 hour innovation district lifestyle

WORK AND LIVE & PLAY

LIVE AT LAKE RALEIGH

A FREE CONCERT SERIES

DIALI CISSE KHO & KAIRA BA
APR 12 / 6 PM

HOLY GHOST TENT REVIVAL
MAY 10 / 6 PM

FOOD TRUCKS AT 5:30PM
LAKE RALEIGH / CENTENNIAL CAMPUS
LIVEATLAKEraleigh.COM
Lonnie C. Poole Golf Course
- Public course
- Lab for our Professional Golf Management and turf-management programs

North Shore Community
- Non-student townhouse and condominium complex
- Adjacent to Lake Raleigh

The Greens
- Non-student apartment community
- 292 apartments
City of Raleigh: Partnerships & Proximity
Self-Sustaining Economic Engine
Developing the North Oval

- Public-private partnership that supports a vibrant innovation ecosystem that advances NC State’s academic, research and outreach mission, enhancing the opportunities for faculty and students.
- Creates a network of entrepreneurial and social spaces that expands opportunities for collaboration.
- 32-acre -- phased -- mixed-use development that leverages the University’s prior investments to secure new and expanded private investment.
- 1.5% of the total “core” campus land.
Completed preliminary analysis

Selected advisor

Innovation team RFQ

Interviewed 5 finalists

Selected lead firm

Due diligence

Innovation team selected

Begin Innovation Engagement

Negotiate development agreement

Innovation District Timeline
Developing communities that drive innovation. Wexford works collaboratively with our partner institutions to help create and develop vibrant, mixed-use, amenity-rich Knowledge Communities that are built on a foundation of research, discovery and entrepreneurial activity.

Projects:
- Cortex Innovation Community
- uCity Square
- University of Maryland BioPark
- Converge Miami
- Wake Forest Innovation Quarter
- University Technology Park at IIT
- South Street Landing
- The Chesterfield
Innovation engagement interviews with:

- Chancellor, Provost & Deans
- Senior faculty administrators
- Selected Department Heads
- Selected faculty
- Other stakeholders
“Our mission is to become the premier destination for innovative collaboration between business, research, and education.”

Chancellor Randy Woodson