Campus Master Plan Update

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1. Planning Context
2. Review of 2009 Master Plan
3. The Campus Today
4. Draft Master Plan Overview
5. Discussion
Why a Campus Plan

To ensure that the University’s academic mission is supported by its physical plan

To create a flexible road map to guide the development of a beautiful and functional campus that serves the academic mission

To develop a long term comprehensive vision for the university’s campus that can inform short term campus improvements

To ensure that no physical planning issues are considered in isolation

To generate broad institutional support for implementation of specific building projects
Key Changes since 2009

1. Shift of center towards north and east
2. Growth of undergraduate housing on campus
3. Renovation of buildings like Salem Hall and Worrell Hall
4. New Academic Buildings including HES, Farrell, and Wake Downtown
5. New Welcome Center and better connectivity to Reynolda Village
6. Development of modified Georgian style – both traditional and contemporary
7. Renovation of athletics facilities on Reynolda Campus and Coliseum/BB&T Field Area
Why Update Our Plan?

Identify opportunities to work towards shared academic objectives

Refresh for post 2009 construction and property acquisitions

Anticipate near-term projects within a broader context

Flexible framework to support future decision-making
Review of 2009 Master Plan
**Enhance Community and Scholarship**
Maintain the intimacy of the undergraduate experience through the seamless integration of social and academic spaces. Create an expanded pedestrian campus that invites human interaction and harmony. Foster a welcoming environment for visitors while retaining the scholarly focus.

**Foster Connections**
Provide physical and social spaces that encourage human connections. Strengthen outward connections to engage with surrounding communities, the region, and the world.

**Create an Inspirational Environment**
Extend the quality and scale of the built environment to support teaching and learning. Provide facilities informed by best practices and built for today and tomorrow. Create opportunities for a vibrant campus life.

**Respect Natural and Historic Beauty**
Emphasize and protect the natural and historic resources of the campus. Expand opportunities for green spaces and integrate sustainable practices during development.
existing circulation, circa 2009

proposed circulation, 2009 plan
2009 Campus Master Plan and Proposed Building Sites
Building Projects Since 2009

Wake Forest University

Polo Road
University Parkway

Wait Chapel
Athletics Complex

UCC
Program Focus Groups:

1. Academics (Teaching, Research, Learning Support, Library)
2. Student Life (Housing, Rec, Student Services, Auxiliary)
3. Administration / Office / Athletics

Physical Planning Focus Groups:

1. Sustainability and Infrastructure
2. Open Space / Landscape
3. Mobility / Parking / Accessibility / Wayfinding
4. Real Estate
Focus Group Feedback

Major Strengths – Character, Open Space and Culture

- Open Space
- Character
- Culture
- Forest
- Trails
- Athletics
- Architecture
- Well-being
- Intimate
- Landscape
- Community
- Woods
- History
- Formal
- Natural
- Community
- Reynolda
- Engaged

Major Weaknesses – Teaching and Learning Space and Connectivity

- Teaching spaces
- Library
- Study space
- Swing space
- OFFICES
- HR
- Service
- Tribble
- Ramps
- Forest
- Well-being
- Culture
- Intimate
- Landscape
- Community
- Woods
- History
- Formal
- Natural
- Community
- Reynolda
- Engaged
- Connectivity
- Wayfinding
- Parking
- Accessibility
- UCC
- Benson
- Dated
- Fragmented
- Inflexible
2009 Master Plan principles driven by academics and community-building, still relevant today

Preserve pedestrian-oriented, residential campus while embracing technology

Grow outward first, inward second, and upward as a last resort

Identify and preserve historic buildings and key open spaces

Improve connectivity
The utilization study included all undergraduate academic and general administrative space.

**Study Goals:**

1. Support multiple pedagogies
2. Optimize existing spaces
3. Assumes current student: faculty ratio retained
4. Increase support of a more diverse enrollment
5. Make data-informed decisions
6. Provide flexibility for potential growth
7. Foster more cohesive planning and actions
Utilization Study Results

- **Existing NASF**: 492,927
- **5,300 UG (+4%)**: 574,911

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<thead>
<tr>
<th></th>
<th>Existing NASF</th>
<th>Proposed NASF</th>
<th>Overage/Need</th>
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<tr>
<td>Academic Units</td>
<td>492,927</td>
<td>574,911</td>
<td>(81,984)</td>
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<tr>
<td>Administrative Units</td>
<td>176,083</td>
<td>200,683</td>
<td>(24,600)</td>
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<td><strong>TOTALS</strong></td>
<td><strong>669,010</strong></td>
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<td><strong>(106,584)</strong></td>
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(Images of bar chart and table)
Overview of Findings

1. Existing mix of classroom sizes does not support range of course sizes and current pedagogies.

2. Teaching and Research laboratories need to better accommodate active learning, more innovative utilities, technologies and seating arrangements and be more equitably assigned.

3. Need for additional Academic Office Space including the supporting conference and service space.

4. Collaboration and student study spaces are limited today and not adequately distributed throughout the academic buildings.

5. Desire for a community space seating approximately 750, recital space for music, additional support space for Theatre, as well as an expanded gallery and permanent storage spaces for Art, Anthropology and Biology.
• **Student Housing:** Long-range projections show a 330 bed deficit to meet demand, decompress existing halls, and accommodate removal of Palmer and Piccolo Halls.

• **Dining:** Need to expand The Pit by 16,000 sqft or provide new Dining Commons elsewhere.
Draft Master Plan Update Overview
• Leverage opportunities to expand programming and connectivity at Wake Downtown

• Improve Wake Forest identity at UCC and provide dedicated touch-down space at Reynolda Campus

• Explore strategic opportunities to support academic and student life uses at Reynolda Village

• Improve multi-modal connectivity between Reynolda Campus, UCC, and Athletics Coliseum/BB&T Field area
• Address academic, dining, and administrative needs through new construction and renovation
• Identify future housing sites
• Enhance and extend open space network
• Improve pedestrian and multimodal circulation
Academic Focus: Potential Davis Field Sites

- Davis Field
- New Quad
- New Entry Road
- Scales
- ZSR
- Wait Chapel
- Reynolds Hall
- Benson University Center
- Davis Residence Hall

Potential Building Site

Potential Building Site
Residential Focus: North Campus

Residential Summary:
Site 1: Z Lot Redevelopment
Site 2a: Q Lot West
Site 2b: Q Lot East
Site 3a: R Lot West
Site 3b: R Lot East
Residential Focus: South Campus

Residential Summary:
Site 1: Lot G Redevelopment
Site 2: Lot F Redevelopment
Dining Focus: Expansion Options

Existing North Campus Dining Hall

The Pit
(16,000 sqft undersized)

South Campus

Davis Field
Connectivity Focus:
Vehicular Circulation

- Ring Road
- Campus Core Roads (Pedestrian Oriented)
- Campus Gateways
- Proposed University Parkway Gateway
- Shuttle Hub

Key Areas:
- Wait Chapel
- Hearn Plaza
- Reynolds
- Manchester Plaza
- Polo Road
- University Pkwy
- Long Road

[Diagram of Wake Forest University campus with marked areas and roads]
Open Space Focus: Campus Landscapes

- Pedestrian Circulation
- Formal Axes
- Formal Open Spaces
- Courts
- Naturalized Landscapes
- Athletics