

Board of Trustees Retreat

UNC Tomorrow Executive Summary and North Carolina A&T Response

Chancellor's Report

July 9, 2010



North Carolina Agricultural and Technical State University

Explore. Discover. Become.



Purpose and Goal

- To determine how the UNC can respond more directly and proactively to the 21st Century challenges facing North Carolina both now and in the future.
- To guide and shape current and future priorities, resource allocations, existing and future programs, and strategic plans and missions of the UNC, its 17 constituent institutions.
- To ensure the UNC is responsive to the needs of our State as the people of NC continue to confront the myriad challenges of the rapidly changing, knowledge-based global economy and environment of the 21st Century.





Purpose and Goal (cont'd)

- UNC Tomorrow listened to what the people said they needed from their public University to help address the significant challenges facing their own future and that of their communities, regions and our State as a whole.





Major Findings/Recommendations

- **Our Global Readiness.** Educate its students to be personally and professionally successful in the 21st century and, to do so, should enhance the global competitiveness of its institutions and their graduates.
- **Increase Access to Higher Education.** Increase access to higher education for all North Carolinians, particularly for underserved regions, underrepresented populations, and non-traditional students.
- **Improving Public Education.** Be more actively involved in solving North Carolina's public education challenges.
- **Our Communities and Their Economic Transformation.** Be more actively engaged in enhancing the economic transformation and community development of North Carolina's regions and the state as a whole.





Major Findings/Recommendations (cont'd.)

- **Our Health.** Lead in improving the health and wellness of all people and communities in our State.
- **Our Environment.** Assume a leadership role in addressing the State's energy and environmental challenges.
- **Our University's Outreach and Engagement.**
Become more directly engaged with and connected to the people of North Carolina, its regions and our State as a whole.





A&T's Response to UNC Tomorrow

After careful study by the Work Groups and evaluation by the Campus Planning Team and the Chancellor's Cabinet, the following priorities were agreed upon:

- 1. Increasing Access to Higher Education** – North Carolina African American Male Initiative
- 2. Improving Public Education** – Improve the Quantity, Quality, and Geographic Distribution of Public School Teachers in High Need Areas
- 3. Health** – Increase the Number of Health Graduates in the Workforce, especially Nurses





A&T's Response to UNC Tomorrow (cont'd.)

4. **Global Readiness: Global Competitiveness** – Create an Interdisciplinary Center for Global Affairs and Studies
5. **Global Readiness: 21st Century Skills** – Complete the Development of the University Studies Program
6. **Environment** – Establish an Energy Conservation Program and Create a “Green” Campus
7. **Economic Transformation, Community Development, Outreach and Engagement** – Create a Center for Outreach, Engagement and Economic Development (COEED)





A&T's Response to UNC Tomorrow (cont'd.)

8. **Health** – Initiate an Employee/Student Wellness Program
9. **Global Readiness: 21st Centural Skills** – Development of a Culture Assessment
10. **Global Readiness: Global Competitiveness** – Revise Curricula of Schools and Colleges to Include a Focus on Developing Global Competencies
11. **Improving Public Education** – Develop a Seamless Education Continuum for Pre-K Through Higher Education





A&T's Response to UNC Tomorrow (cont'd.)

- 12. Improving Public Education – Professional Development Academy Initiative**
- 13. Economic Transformation, Community Development, Outreach and Engagement – Establish a N.C. A&T Research Foundation**
- 14. Improving Public Education – Parent Enrichment Resource Center**





A&T's Response to UNC Tomorrow

In the UNC Tomorrow Phase II Response Plan Guidelines, campuses were asked to address several areas of focus. The Actions Teams developed responses to the three required action areas:

- **Existing Degree Programs.** Concluded that our academic degree programs collectively address all the identified UNC Tomorrow skills our graduates will need for success.
- **Faculty and Staff Recruitment and Retention.** Indicated that our faculty are somewhat older than we would like, but still we have many young faculty who we are working with to retain through our Academy for Teaching and Learning.
- **Review of Tenure and Rewards System.** Developed an aggressive two year plan for a formal review that will conclude with a new and improved system approved by the faculty and ultimately the Board of Trustees.





Proposed New Degree Programs



Summary

Program	Status
PhD in Computational Science and Engineering ESTABLISHED	Approved January 2010
PhD in Nanoengineering with UNCG ESTABLISH	To be submitted to UNC-GA in Fall 2010
MS in Nanoengineering with UNCG ESTABLISH	To be submitted to UNC-GA in Fall 2010
PhD in Engineering (General Engineering) PLAN	Submitted to UNC-GA 9/15/08



Summary (cont'd.)

Program	Status
PhD in Computer Science PLAN	Submitted to UNC-GA 9/15/08
BS Bioengineering ESTABLISHED	Approved June 2010
MS in Bioengineering ESTABLISHED	Approved June 2010
PhD in Bioengineering PLAN	Requested Deans approval 1/8/09
BS in Motorsports ESTABLISH	Sent final edit to Technology 2/19/09





Summary (cont'd.)

Program	Status
PhD in Social Work jointly with UNCG PLAN	Sent to GA 4/23/09
MA in Cultural Studies PLAN	To be reviewed at the campus
MA in Mass Communications/Media Studies PLAN	Procedures to notify GA of our planning sent to Dean 12/6/07





Summary (cont'd.)

Program	Status
MS in Interdisciplinary Biotechnology PLAN	Sent to Deans for approval 4/24/09
MS in Architecture PLAN	Returned with edits and requested it be placed on the correct form 2/6/09
MS in Agricultural Economics – Distance Learning PLAN	Notified GA of planning 5/8/09





Summary (cont'd.)

Program	Status
Other Programs listed in UNC Tomorrow Response Plan	PhD Degrees <ul style="list-style-type: none">▪ Rehabilitation Counseling▪ Technology Management▪ Food Sciences





Summary (cont'd.)

Program	Status
Other Programs listed in UNC Tomorrow Response Plan (cont'd.)	<p>Masters Degrees</p> <ul style="list-style-type: none">▪ Psychology▪ Nursing Education▪ Public Health▪ Business Administration▪ Architecture <p>Undergraduate Degrees</p> <ul style="list-style-type: none">▪ Public Health





Questions

