2007-2008 Legislative Priorities
General Administration Priorities that Impact NC State

1. **Need Based Financial Aid**
   $35,605,210 (FY 2007) systemwide
   - Fund expected growth in the number of students eligible for UNC Need Based Student Financial Aid Program.
   - Ensure that any student who is eligible for the need-based grant actually receives one and holds recipients harmless from increases in the cost of education.
   - BOG recommends that funding for this program be included as part of the continuation budget, thereby ensuring access to the University for students who require financial aid in order to attend college.

2. **Academic Salary Increases**
   $116,783,547 (FY 2007) systemwide - $8,954,101/year for NC State
   - Increases average faculty salaries at all institutions to the 80th percentile of their peers $70,904,112 (FY 2007) systemwide.
   - In addition to the funding needed to reach the 80th percentile of its peer faculty salaries, provides funds for a 4% per year increase in the current salary base for all EPA employees.
   - $2,000,000 (FY2007) systemwide
   - Increase in the state funding available to match private funding for Distinguished Professorships.
   - Assist in reducing the backlog of professorships awaiting state funding and permanent increase the availability of state matching funds.

3. **Research Competitiveness Fund**
   $15,000,000 (FY 2007) systemwide
   - Fund to support strategic investments in emerging areas of importance to the economic competitiveness of the state.
   - Emphasizes interdisciplinary research to encourage the involvement of multiple campuses.
   - Focused on, but not limited to, areas such as: Nanosciences, Marine Sciences, Natural Products, Environmental Sciences, Information Technology, Biomanufacturing, Port Logistics, Marine Aerodynamics, Pharmacogenomics, Biomedical Sciences, Advanced Materials Sciences and Biotechnology.

4. **Enhance Recruitment of Outstanding Graduate Students**
   $5,133,450 (FY 2007) systemwide / $1,132,512 for NC State
   - Provide funds to enhance the competitiveness of NC State in attracting the brightest minds to live, study, and work in North Carolina.
   - Funds would be used to offer graduate student tuition awards that cover the difference between in-state and out-of-state tuition.
   - The 1999 session of the General Assembly was the last time these awards were increased.
5. **North Carolina Research Campus (Kannapolis)**
   $12,581,121 \text{ R} / $13,700,000 \text{ NR (FY 2007) systemwide} / $4,215,488 \text{ R for NC State; $6,500,000 NR}
   - Funds collaborate (NC State, NC A&T, UNC-Chapel Hill, UNC Greensboro, UNC Charlotte, and NC Central) research activities at the Campus in Kannapolis.
   - Public-private partnership projected to be the source of many breakthrough discoveries in health and science as well as attract new companies and thousands of jobs to the region.

6. **Supporting New Teachers – New Teacher Support and Mentoring Aimed at Retention**
   $2,156,000 (FY 2007) systemwide
   - In 2007-08, a total of 29 non-tenure track clinical faculty positions would be distributed to the 15 teacher education programs in proportion to the number of new teachers they produced.
   - In 2008-09, a total of 15 additional positions would be distributed.

7. **Photonics Consortium (NC State, UNC-Charlotte, Western Carolina)**
   $1,153,339 \text{ R (FY 2007) systemwide}
   - Funding for Carolina Photonics Center, a partnership consisting of NC State, UNC Charlotte and Western Carolina as well as Duke and Clemson Universities.
   - Coordinate resources and have greater direct economic impact through technology commercialization, creation of start ups and attraction of new photonics related companies to the state.
   - Provide a bridge between universities and industry to identify existing and new opportunities for collaborative projects.

8. **Research Vessel Hatteras**
   $250,000 \text{ R (FY 2007)}
   - Duke/UNC Oceanographic Consortium was formed to operate the NSF research vessel, RV Cape Hatteras.
   - Funds requested for additional ship time for UNC scientists.
   - Additional nonrecurring funds of $250,000 in 2008-09 for renovating the dock.
1. **Science, Technology, Engineering and Mathematics (STEM) Education–K-12 and 4-H Initiatives**
   $1,000,000 R (FY 2007) – (NCSU & UNC-Chapel Hill)
   - Funds for programs at NC State and UNC-Chapel Hill to improve the production, retention and quality of STEM teachers through partnerships with the colleges of arts and sciences, K-12 public schools, and community colleges.
   - Funds will strengthen programs that will complement the Kenan Fellows Program, the Friday Institute for Educational Innovation, and NC State’s Science House in their efforts to develop teacher leadership skills and new teaching methods for teachers across the State.
   - Expansion of 4-H programs to encompass more basic science and math aspects within 10 topical program areas as offered to more than 100,000 youth. 4-H will provide a cadre of volunteers to assist with introducing students to science and mathematics.

2. **Center for Bioenergy Technologies**
   $3,500,000 R (FY 2007)
   - Provide funds for a Center that will focus on 1) new technologies for efficient and clean use of traditional energy sources; 2) alternative, environmentally safe, and renewable energy sources, especially new technologies for biofuel substrates and their conversion to affordable bioenergy; and 3) research of energy technologies and the impacts on the environment and North Carolina’s rural economy.
   - Improvement in the use of traditional energy sources would be stressed for commercial and residential customers.
   - A Southeastern Energy Field Laboratory will be developed and will be the focal point of the production and bioprocessesing of various agriculture substrates into biofuels.
   - Also serve as a demonstration facility by being operated using alternative energy sources including bioenergy, wind, thermal, or solar.

3. **Entrepreneurship and Regional Cluster-Based Economic Development**
   $2,000,000 R (FY 2007)
   - Provide funds to allow the university to leverage and expand its capacity to foster entrepreneurship, develop high-growth potential companies and commercialize new technologies, and to recruit and retain jobs and investment as part of a new statewide effort focused on high priority regional industry/knowledge clusters.
   - This funding will be used to increase capacity among the diverse extension and outreach organizations operating regionally and statewide to foster new microenterprises, successfully compete for the production of new high technology-based products, and pursue focused recruitment and retention in high-priority job clusters.

4. **Engineering**
   $5,000,000 (FY 2007)
   - Provide a series of investments – over a four-year period—to allow NC State to move from its current position to ‘top five’ of its peer institutions.
   - For 2007-09 biennium, targeted funds are requested to bring in new faculty in bioengineering – a field of great strategic importance to North Carolina. Bioengineering integrates engineering and the life sciences in order to better understand living systems and support the development of new and improved devices and products for human health care.
   - Grow the existing NC State / UNC-Chapel Hill program in bioengineering.
   - Funding would provide support for research and educational activities in bio-informatics, bio-materials, rehabilitation engineering, biomanufacturing, and related areas of biotechnology and would be supported by the recruitment of faculty. In the departments of chemical engineering, mechanical engineering, electrical engineering, computer science, and materials and science engineering.
2007 Legislative Priorities

Capital

1. **James B. Hunt, Jr. Centennial Campus Library**
   
   $11,400,000 (FY 2007)
   
   - **Project Description:** This project will provide a 4-story, 279,000 gsf general library on Centennial Campus as well as space for the Institute for Emerging Issues and other non-profit public policy focused entities. The NC State Library has an overall space deficit of 150,000 asf and this project will help bring the library into compliance with the standards of the UNC System and the American Library Association.
     - 15th out of 15 UNC universities in terms of square feet/student ratio.
     - Currently, can only seat 5% of the student body – seating standard is 20%.
   
   - **Budget:** $11,400,000 (FY 2007) for escalation, designs, and contingencies.

2. **Randall B. Terry Companion Animal Hospital**
   
   $19 million (FY 2007)
   
   - **Project Description:** The Randall B. Terry Companion Animal Hospital for the College of Veterinary Medicine will provide an 115,000 gsf teaching hospital with clinical animal spaces and specialty practice areas. The Randall B. Terry Companion Animal Hospital will move the current companion animal hospital functions from the CVM Main Building and provide much needed space for growth for the Hospital. This project will free up approximately 35,000 asf in the CVM Main Building for future use as classrooms, labs, offices, and outreach programs for the College of Veterinary Medicine.
   
   - **Budget:** $72,000,000 total project budget. Includes funds for escalation, design, and contingencies. Due to private gift funds, planning and design work has begun on this project. Associated infrastructure costs are included.
     - $34 million in private support has already been raised.

3. **College of Engineering Facilities, Phase I**
   
   $17 million (FY 2007)
   
   - **Project Description:** The Department of Biomedical Engineering was established jointly between the NCSU College of Engineering and the UNC-CH School of Medicine with the overarching objective of becoming a national model for the success in establishing and maintaining collaborations between engineering and medicine that link basic research with applications development that translate into commercial products to benefit the citizens of North Carolina, the nation and beyond. NCSU is proposing to increase the number of tenure and tenure track faculty in the College of Engineering from the current 250 to 400. It has been demonstrated at peer institutions that this increased number of faculty can provide a critical mass of researchers across the disciplines that can be very successful in competing for large federally-funded interdisciplinary grants. In Phase 1 of this four-phased build-out, the size of the Engineering Building III would be increased from 170,000 square feet to 235,000 square feet.
   
   - **Budget:** $34,000,000 total project budget.
4. **College of Engineering Facilities, Phase II – Planning**

   $9$ million (FY 2008)

   - **Project Description:** Engineering Building IV would be increased from 138,000 square feet to 225,000 square feet.
   - **Budget:** $90,000,000 total project budget

5. **Improvements to 4-H Camps**

   $9$ million (FY 2008)

   - **Project Description:** The North Carolina 4-H Youth Development Programs serve over 199,000 youth in the State each year. Starting in North Carolina in 1909, 4-H serves as the signature youth leadership development program for the nation’s land-grant university system. Today, the state’s program has six state-owned camp properties that include over 2,800 acres and programming that impacts thousand of North Carolina youth each year. The six camps have an estimated $38,000,000 in needs for capital improvements and new construction based upon fire and safety inspections, engineering surveys, and needs identified by the advisory boards, user groups and camp staff.
   - **Budget:** $34,000,000 total project budget.