

North Carolina Life Science Appropriations Status

24-Feb-2011

Program	FY 2010-11 Funding Level	Governor's Proposed Budget	Notes
<p>North Carolina Biotechnology Center. Programs include work force development, university research grants, small business start-up loans, life science business recruitment, and agricultural biotechnology. The Center also serves as a central repository for information on North Carolina's life science community, including employment, economic impact, and contributions to quality of life.</p>	\$19,500,000	(\$1,950,000)	Governor proposes 10% reduction.
<p>NCBioImpact Consortium members operate the following education and training programs for the life science industry</p> <ul style="list-style-type: none"> • <i>North Carolina Community College BioNetwork.</i> Biotechnology-related training and curriculum development. Subjects include sterile fill and other aseptic processes, analytical chemistry, microbial identification, and agricultural biotechnology techniques. • <i>Biomanufacturing Training and Education Center (BTEC).</i> Provides bachelors, graduate and post-graduate education in biomanufacturing technologies, along with hands-on training in a simulated cGMP environment using relevant commercial scale biomanufacturing equipment. • <i>Biomanufacturing Research Institute and Technology Enterprise (BRITE).</i> Provides undergraduate and graduate education in drug discovery and process development. <p>The three programs are coordinated in order to avoid overlap and provide vertically integrated training opportunities for students, incumbent workers and career changers.</p>	\$12,000,000 (Estimated)	N/A	Governor's budget proposal would not mandate any reduction in funding for NCBioImpact. However, the Governor's proposal would direct the University of North Carolina to accomplish \$253M (5.9% of 2011-12 requirements) in "management flexibility cuts." The proposal would direct the North Carolina Community College System to accomplish similar reductions of \$32M (2.3% of 2011-12 requirements).
<p>UNC Cancer Research Fund. Established in August 2007 by the NC General Assembly, UCRF is one of three synergistic investments in cancer research and treatment, including the N.C. Cancer Hospital and the Imaging Research Building at UNC-Chapel Hill. UCRF's Goal is to create a leading cancer research effort and to reduce North Carolina's cancer burden. UCRF is accomplishing these goals through research to better understand the causes and course of cancer, innovation to create new and better ways to prevent, diagnose and treat cancer; and by stimulating delivery of improved cancer care, screening and prevention across the State.</p>	\$50,000,000	No change.	Governor's budget proposal would not mandate any reduction in funding for the UCRF. However, the Governor's proposal would direct the University of North Carolina to accomplish \$253M (5.9% of 2011-12 requirements) in "management flexibility cuts."

Program	FY 2010-11 Funding Level	Governor's Proposed Budget	Notes
<p>Wake Forest Institute of Regenerative Medicine. The Institute is an international leader in translating scientific discoveries into regenerative therapies to benefit patients. Its physicians and scientists were the first in the world to engineer laboratory-grown organs that were successfully implanted into humans. The team currently is working to engineer replacement tissues and organs and develop healing cell therapies for more than 36 different areas of the body. Almost 300 scientists collaborate on regenerative medicine initiatives at the institute, which is located in Piedmont Triad Research Park.</p>	\$10,000,000	(1,000,000)	Governor proposes 10% reduction.
<p>North Carolina Research Campus. The NCRC is a \$1 billion research campus to support a broad array of life science research and development activities. Participating institutions include North Carolina State University, the University of North Carolina at Chapel Hill, the University of North Carolina at Greensboro, the University of North Carolina at Charlotte, Appalachian State University, and North Carolina Central University. Currently, state-supported research at the NCRC focuses on food, nutrition and diet. Duke University also has a presence at the NCRC.</p>	\$23,500,000	No change.	Governor's budget proposal would not mandate any reduction in funding for the NCRC. However, the proposal would direct the UNC System to accomplish \$253M (5.9% of 2011-12 requirements) in "management flexibility cuts."
<p>Biofuels Center of North Carolina. The Center is charged with supporting the development of a large-scale biofuels industry sector in North Carolina capable of replacing 10% of the 5.6 billion gallons of fuel the state imports annually. The initiative is expected to lead to new statewide biofuels sector that will create thousands of new jobs and billions in revenue, revitalize North Carolina's rural economy, and reduce dependence on foreign oil.</p>	\$5,000,000	(\$500,000)	Governor proposes 10% reduction.
<p>One North Carolina Small Business Fund (SBIR Matching Grants). This fund is used to make matching grants of up to \$100,000 to North Carolina recipients of federal Small Business Innovation Research Grants. Approximately \$5 million in annual funding is required to fully match all federal SBIR awards received by North Carolina companies. When adequate funds are not available to match all grants, matching amounts are prorated in order to keep the program within the budgeted amount.</p>	\$1,500,000	\$0	FY 2010-11 funds were appropriated as non-recurring monies. The Governor's proposal does not include funding for FY 2011-12. (The Governor's budget would include a \$2M annual increase in funding for the North Carolina Qualified Business Venture Tax Credit, which is designed to assist companies similarly situated to those receiving SBIR grants.