

Biotechnology Works in North Carolina

Biotechnology and Life Sciences in North Carolina, USA

2005 Status Report and Future Opportunities

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Abstract

North Carolina is a leading center for the continually changing biotechnology and life sciences industry. With more than 300 biotechnology, pharmaceutical, medical device, and contract research organizations, generating \$7 billion in annual revenues, North Carolina has the third largest concentration of public and private biotechnology companies in the United States. More specifically, within the US, North Carolina ranks #1 in contract research organizations, #2 in agricultural biotechnology R&D, #3 in bioprocess manufacturing, and #4 in pharmaceutical products. North Carolina is home to 9 research universities, 5 outstanding medical and veterinary schools, and one of the largest campuses of the National Institute of Environmental Health Sciences. With the innovative and world renowned success of the Research Triangle Park, anchored by Duke University, the University of North Carolina at Chapel Hill, and North Carolina State University, and the dynamic and progressive activities of the North Carolina Biotechnology Center, North Carolina boasts a world class collection of more than 40,000 highly trained, talented, and motivated scientists, technicians, and biomanufacturing workers. In addition, a recent investment of \$64.5 million to train workers specifically for biotechnology jobs ensures that the future employment needs of North Carolina life sciences companies will be met for years to come. A unique collaboration among leaders of government, industry, academia, and the investment community has led to the development of a robust biotechnology cluster in North Carolina and has laid the foundation for continued success.