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Fact Sheets

Gateway University Research Park is a 501(c)3 not-for-profit entity created to manage and operate the joint collaboration between North Carolina A&T State University and The University of North Carolina at Greensboro for the purposes of supporting research and economic development within the Triad. Gateway University Research Park will attract and retain educational, corporate and community service agencies which advance scientific and educational research in technology.

Preface

For the Greater Greensboro Area to compete in the still emerging global economy, the city's research universities must help to create an engine for economic and community development. The area's long-term future, including its economic development and overall quality of life, will be dependent upon its success in attracting, establishing and/or retaining effective educational and community service agencies and businesses driven by the discovery of new knowledge and technologies. Leaders of the state and Triad must keep this desired vision firmly in focus. The Gateway University Research Park will make this vision a reality.

Who:

Gateway University Research Park is a joint research campus developed in collaboration with North Carolina A&T State University and The University of North Carolina at Greensboro.

What:

Gateway University Research Park has developed a \$250 million master plan resulting from a joint collaboration between North Carolina A&T State University (NCA&T) and The University of North Carolina at Greensboro (UNCG). When fully developed, the project will generate an economic impact of \$50 million per year within the Triad region.

Where:

Gateway University Research Park will develop two 75-acre campuses. The South campus will be located on approximately 75 acres of the N.C. A&T State University farm property located off Lee Street near the I-40/85 interchange. Currently, the site is undeveloped; however, an early 2007 groundbreaking is anticipated.

The North Campus is located northeast of the city off Route 29 near the Reedy Fork mixed-use development near Bryan Park. The North Campus currently has eight buildings comprising approximately 140,000 square feet of space that will be renovated in support of university research and economic development. The first such renovation is scheduled to begin in January 2007.

Ownership

Gateway University Research Park will operate exclusively for scientific and educational purposes for the benefit of NCA&T and UNCG. These factors help to qualify the governance entity as a not-for-profit corporation.

Operation

The corporation has an Executive Director, a 16-member Board of Directors, and is governed by its own articles of incorporation. The respective Boards of Trustees of the two universities have approved the entity's articles of incorporation and by-laws.

University Interactions

North Carolina A&T State University and The University of North Carolina at Greensboro will seek to develop state-of-the-art research facilities for cutting-edge work in the life and physical sciences, engineering, technology and other applied science areas at the Gateway University Research Park. Working together, leaders from area businesses/industries and the Technology Transfer offices at NCA&T and UNCG will use the research findings and knowledge-based products developed by faculty and students to serve the needs of new and existing companies in the Triad and beyond. The research park is envisioned as a premier center for basic and applied research, with the potential for the incubation and development of new industries.

Technology Focus

- Nanotechnology (application of science to developing new materials and processes by manipulating molecular and atomic particles).
- Biotechnology and Biochemistry (genetic manipulation, cellular and developmental biology, pharmacology, physiology).
- Electronics and Human Factors (electrical and software engineering, internet and computer security, data visualization and simulation, high performance computing, artificial intelligence, neural networks).
- Environmental Sciences (water quality, aquatic ecology, waste remediation, chemical hazards, pollution reduction, environmental restoration, geographic information systems, land use).

- Food and Nutrition (disease prevention, diet analyses, bone biology, mineral/vitamin absorption).
- Health Genetics (personalized medicine, health counseling, community health, and DNA Core Lab for gene sequencing and genotyping).
- Materials Science and Engineering (polymer and composites science, surface modifications).
- Alternate and Renewable Energy.
- Social Sciences.
- Other areas of cutting-edge, scientific study--driven by the ongoing and continually changing research programs at NCA&T and UNCG Financing.

A total of \$6 million has been contributed to Gateway University Research Park for Master Plan development, infrastructure development and construction, and renovations. \$10 million in Certificate of Participation (COPs) awards have been provided to the Gateway University Research Park for construction of a joint interdisciplinary research facility for NCA&T and UNCG. Both NCA&T and UNCG have committed funds to Gateway University Research Park to support its operations.

Master Plan

Images from the Gateway University Research Park master plan are available online at www.GatewayURP.com.

Employees

Upon full build out of the project, it is anticipated that companies and agencies located at the Gateway University Research Park will encompass more than 2,000 employees.

Summary

Gateway University Research Park builds on the strengths and resources of North Carolina A &T State University and The University of North Carolina at Greensboro. It acknowledges and responds to the present and emerging needs of the Triad and State, offering a single and rich resource for growth, development, and learning in central North Carolina.