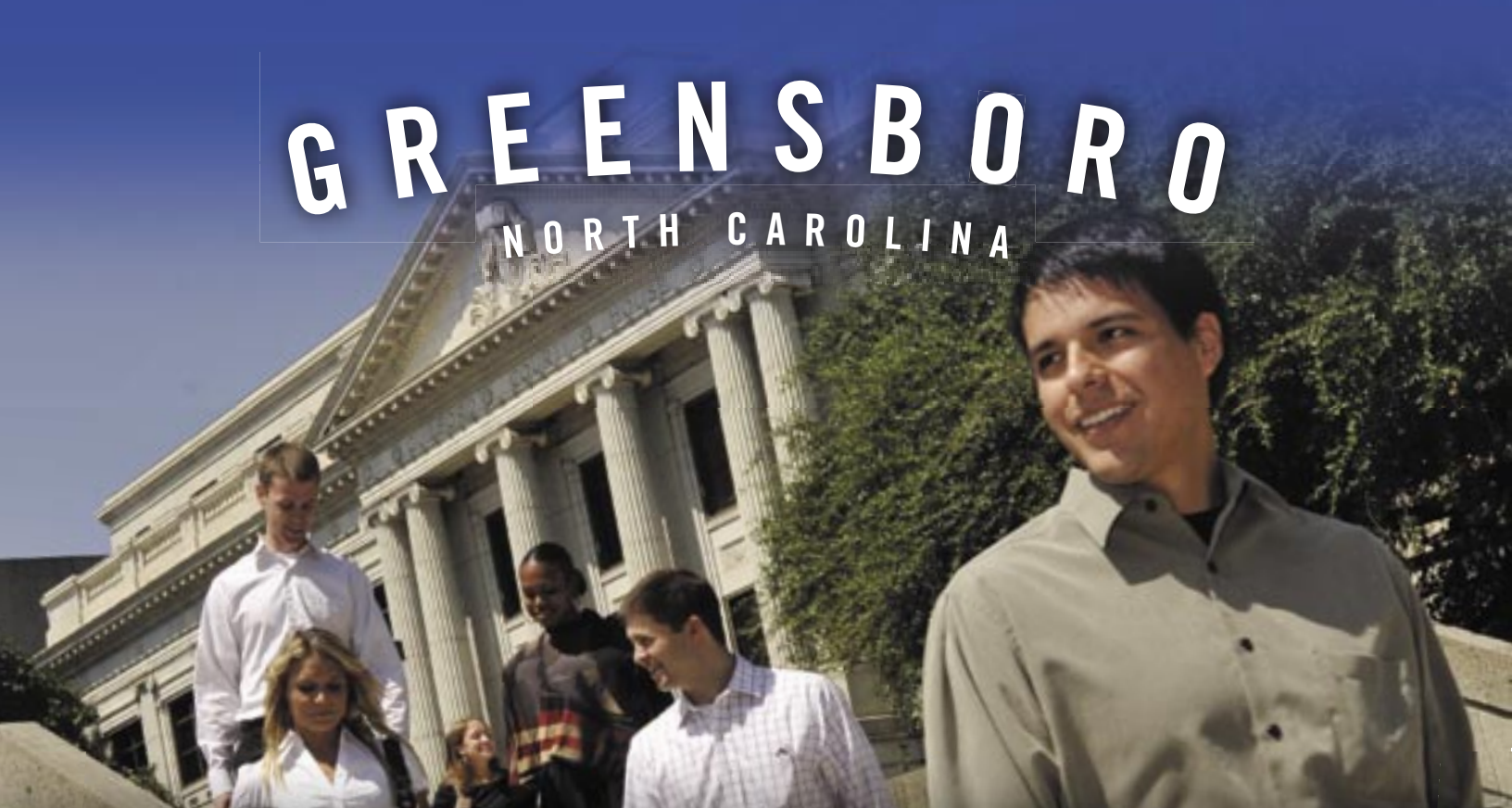


GREENSBORO

NORTH CAROLINA



Higher Education



Young. Well-Educated. Prepared.

Higher Education



Home to two high research activity universities, a growing research park, and five colleges and professional schools, the Greensboro area is a center of advanced education and research. In fact, five additional colleges and universities are within a 30-mile radius of Greensboro, making the Piedmont Triad region one of the most educationally-rich corridors in the southeast. This richness nurtures not only new technology development and entrepreneurial spin-outs, but also an outstanding quality of life. With approximately 55,000 students in our region, our workforce is young, well-educated and prepared to work in an ever-changing economy.

Universities as Economic Drivers

Greensboro and the larger Piedmont Triad region have a wealth of higher education options for all levels of study, but scholarship isn't the only thing being nurtured here. Research and development are driving technology transfer and strong industry connections with our universities.

NORTH CAROLINA A&T STATE UNIVERSITY

A member of the University of North Carolina system, North Carolina A&T State University is ranked third in the system for research funding and is rated as a High Research Activity University by the Carnegie Foundation for the Advancement of Teaching.

- 10,000+ students, 117 undergraduate degrees, 58 masters degrees and 5 Ph.D. programs.
- Strong history in agriculture and engineering - translating into cutting-edge research areas including:
 - *Bioagriculture and bioengineering*
 - *Advanced composites & "smart" materials*
 - *Renewable energy*
 - *Atmospheric sciences and climate change*
 - *Computational science & engineering*
 - *Nanoengineering*
 - *Supply chain strategy and healthcare logistics*
- Leading a National Science Foundation sponsored Engineering Research Center (ERC) to develop new materials for use in cardiovascular, orthopedic and craniofacial medical procedures.
- Licensed new technologies in consumer product and industrial applications.
- Spun-out four companies ranging from bio-medical to financial trading applications, including our most recent, Advaero Technologies.



THE UNIVERSITY OF NORTH CAROLINA AT GREENSBORO

Serving the region as an educational, cultural and economic development leader, The University of North Carolina at Greensboro offers more than 100 undergraduate majors, 64 graduate programs, 25 doctoral programs and 42 post-baccalaureate and post-master's certificates to more than 17,500 on-campus students and over 950 others in distance-learning programs.

At UNCG, researchers are exploring the fundamentals of chronic health conditions—notably cardiovascular disease, diabetes, metabolic syndrome, neurodegenerative diseases such as Alzheimer's, obesity, osteoporosis and cancer. Additional major research areas include child learning and development, drug design, nanobiotechnology and entrepreneurship. The Carnegie Foundation for the Advancement of Teaching has recognized UNCG with two key research and service designations: High Research Activity and Community Engagement in Curricula and Outreach & Partnerships.

The Gateway University Research Park and the Joint School of Nanoscience and Nanoengineering, two interdisciplinary ventures underway with North Carolina A&T State University, will bring scientific research from both campuses to successful commercial application, transforming the Triad into a world leader in research and nano-related education.

UNCG's technology transfer efforts have produced entrepreneurial ventures that include The Learning Together Company, Thermiacure and Prevention Strategies.



UNCG PHOTO BY CHRIS ENGLISH

WAKE FOREST UNIVERSITY

Ranked 28th among national universities by U.S. News & World Report in 2009, Wake Forest University (WFU) is the nation's premier collegiate university, offering a liberal arts education enhanced by world-class research, graduate and professional schools.



PHOTO COURTESY KEN BENNETT,
WAKE FOREST UNIVERSITY

- Enrollment is approximately 7,000 undergraduate and graduate students.
- Offers graduate school of arts and sciences, school of law, school of medicine, divinity school, and two schools of business (undergraduate and graduate).
- Site of the Institute for Regenerative Medicine where the first group of scientists in the world have successfully grown and implanted laboratory-produced organs into humans.
- Lead institution in the expansion of the Piedmont Triad Research Park (PTRP); Wake Forest University Health Sciences is actively commercializing research in this 240-acre mixed-use urban research park.
- Fields top-ranked Atlantic Coast Conference (ACC) sports teams including basketball, football, soccer, field hockey and golf.

WINSTON-SALEM STATE UNIVERSITY

Preparing students for success in the 21st century, Winston-Salem State University offers quality baccalaureate and graduate level programs in a traditional, residential setting as well as flexible weekend, evening, and online courses to accommodate students in the workforce. As a comprehensive, historically Black constituent of the University of North Carolina, Winston-Salem State University contributes to the social, cultural, intellectual and economic vitality of the Triad region and the state.

- Graduate programs include 10 master's degrees in fields such as physical therapy, healthcare administration, and business administration.
- Research centers and facilities include a new Human Performance and Biodynamics Laboratory, a collaboration between WSSU's School of Health Sciences and Wake Forest University School of Medicine; a \$13 million Computer Science Center with dedicated graduate student lab space; and the Center of Excellence for the Elimination of Health Disparities.
- U.S. News & World Report has ranked the university as one of the "Top Public Comprehensive Colleges in the South" for nine years running.

Research Parks that Build the Economy One Discovery at a Time



GATEWAY UNIVERSITY RESEARCH PARK

Physically located on two 75-acre campuses in Greensboro, Gateway University Research Park is helping to transform Greensboro and the Triad region into a high-tech research center.

- Created through a partnership between North Carolina A&T State University (NC A&T) and The University of North Carolina at Greensboro (UNCG).
- State-of-the-art research facilities for cutting-edge work in the life and physical sciences, engineering, technology and other applied science areas.
- Leaders from the business community and the Universities are working together to use the research findings and products developed by faculty and students to connect to new and existing companies in the Triad and beyond.
- Home to the Joint School of Nanoscience and Nanoengineering (JSNN). The JSNN was created to train students to conduct basic and applied research in the fields of nanoscience and nanoengineering and to educate scientists and engineers already in the workplace. The school will offer Professional Master of Science and Ph.D. degrees in Nanoscience and plans to develop degree programs in Nanoengineering. This program will support the entrepreneurial activities at both university campuses to better transfer innovation into practice.

PIEDMONT TRIAD RESEARCH PARK

Piedmont Triad Research Park (PTRP) in Winston-Salem, North Carolina, is emerging as a synergistic and innovative community supporting life science and information technology research and development. Built around a new bio-medical campus for Wake Forest University Health Sciences (WFUHS), the PTRP will create 5.7 million gross square feet of developed space, reclaiming 200 acres of our city's central core.

Once fully realized, the Piedmont Triad Research Park will encompass an area framed by major transportation routes, natural resources, and some of the city's most unique neighborhoods. Wake Forest University, Wake Forest University Baptist Medical Center, Winston-Salem State University, The University of North Carolina School of the Arts and Salem Academy and College are all within 2.5 miles of the PTRP. The city's governmental center is located nearby and restaurants, entertainment venues and the arts district are in close proximity.

The vision guiding the park's expansion is to develop three distinct districts – each with their own unique character and focus.

- North Research and Mixed-Use District blends research facilities with office buildings, retail, restaurant and residential structures.
- Central Biomedical Campus District consists principally of University-related biomedical research uses and collaborating biomedical research firms.
- South Academic and Research District contains biomedical research, development and office uses associated with Winston-Salem State University, Center for Design Innovation, Forsyth Technical Community College, among other uses.

Colleges Shape Quality of Life and Commitment to Education

In addition to leading research institutions, Greensboro and the surrounding Piedmont Triad region is nurtured by several private colleges which provide a steady stream of excellent performances, speakers, community leaders, and well-prepared graduates that permeate our community with creativity and social awareness.

GUILFORD COLLEGE

As the third oldest co-educational higher education institution nationally and fourth oldest college in North Carolina, Guilford College has deep roots in Greensboro.

- Founded by Quakers as New Garden Boarding School in 1837; became a four-year college in 1888.
- Approximately 2,800 traditional-aged and adult students including 1,100 in residence.
- The Early College at Guilford, a nationally ranked public high school, is located on campus.
- 40 majors including unique programs in forensic biology, environmental studies and peace and conflict studies.
- Presents the Bryan Series, lecture programming featuring nationally and internationally renowned speakers.
- Each summer for nearly 50 years, Guilford has hosted the Eastern Music Festival and School (EMF), featuring well-known classical musicians as faculty members and performers.

GREENSBORO COLLEGE

Affiliated with the United Methodist Church, Greensboro College is primarily an undergraduate liberal arts college, founded in 1838. It was chartered by the State as one of the earliest women's colleges in the South, becoming coeducational in 1954.

- Approximately 1,250 students enrolled primarily from 30 different states and 21 countries.
- More than 30 majors and 1,000 different courses as well as four Masters degrees in Elementary Education, Behavior and Emotional Disabilities, Learning Disabilities, and Teaching English to Speakers of Other Languages.
- In addition to our strong liberal-arts program, the college also has a 16-sport athletic program.



PHOTO COURTESY GREENSBORO COLLEGE



PHOTO COURTESY BENNETT COLLEGE

BENNETT COLLEGE

Bennett College was founded in 1873 as a school for African-American men and women in the basement of the Warnersville Methodist Episcopal Church in Greensboro. In 1926, Bennett College became a college for African-American women and graduated its first class in 1930.

- More than 5,400 individuals have graduated from the college since its inception.
- 780 currently enrolled.
- 16 areas of study in Education, Social Sciences, Humanities, Natural and Behavioral Sciences and Mathematics.

HIGH POINT UNIVERSITY

Also a liberal arts institution, High Point University has a student centered approach and visionary plans for growth. It was recently ranked Fifth among all Baccalaureate Colleges in the South by US News and World Report:

- Approximately 3,700 undergraduate and graduate students.
- 68 undergraduate majors and seven masters degrees including Chemistry-Business, Entrepreneurship, Global Trade, Home Furnishings and Management Information Systems.
- \$300 million recently invested in new construction and capital improvement for the campus.
- Students come from more than 40 states and over 50 countries.



PHOTO COURTESY HIGH POINT UNIVERSITY

SALEM COLLEGE

Originally started by Moravian settlers in 1772, Salem College is the oldest educational institution for women in the US.

- 1,100 students enrolled, including traditional undergraduate female students as well as men and women enrolled in graduate-degree programs and courses through the Flee Center for Education.
- Ranked as one of the top 10 Best Buys among women's colleges seven years running by Money magazine and ranked in the "Top 100 US Colleges" by Forbes magazine (2nd in North Carolina).
- Several areas of excellence including the Women in Science and Mathematics program, the Center for Women Writers and the internationally known School of Music.



PHOTO COURTESY SALEM COLLEGE

THE UNIVERSITY OF NORTH CAROLINA SCHOOL OF THE ARTS

Part of the University of North Carolina system, The University of North Carolina School of the Arts (UNCSA) in Winston-Salem, NC trains high school, college, and graduate students in dance, drama, film, music, visual arts, and design as well as production in a professional conservatory environment. UNCSA was the first state-supported arts conservatory in the nation.

- Students, faculty, and guest artists present over 300 performances and screenings every year.
- Completely tuition-free for high school students that are NC residents.
- Graduates find positions in TV, film, Broadway productions, premier ballet companies, and other prestigious performance venues worldwide.



PHOTO COURTESY
THE UNIVERSITY OF NORTH CAROLINA
SCHOOL OF THE ARTS

ELON UNIVERSITY

Elon University, located just east of Greensboro, is a private comprehensive university known for excellent arts and sciences along with outstanding professional programs. Elon is ranked by U.S. News & World Report as the nation's number one "school to watch" and was featured as the nation's "leader in engaged learning" by Newsweek-Kaplan.

- More than 5,600 undergraduate and graduate students.
- Top-ranked study abroad and volunteer service programs.
- Elon offers 50 undergraduate majors and graduate degrees in disciplines like law, business, physical therapy, education and interactive media.
- Elon Phoenix athletics includes 16 NCAA Division I men's and women's sports

Elon University School of Law located in downtown Greensboro is an innovative Preceptor Program, with over 50 practicing attorneys serving as mentors, preparing students to contribute to the profession immediately upon graduation

- A student-body dedicated to pro bono initiatives, with each class contributing over 20,000 hours of community service.
- Signature program in leadership and the law.
- Home of the North Carolina Business Court (one of the few law schools in the nation to house a working court) and the Center for Engaged Learning in the Law.

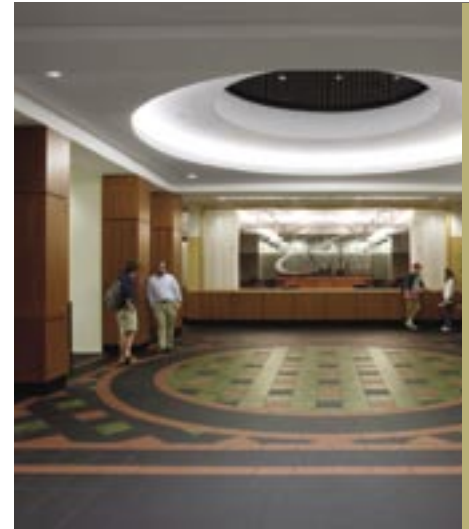


PHOTO COURTESY ELON UNIVERSITY

Technical Education and Customized Training for Industry

GUILFORD TECHNICAL COMMUNITY COLLEGE

One of the largest community colleges in the nationally recognized North Carolina Community College system, Guilford Technical Community College (GTCC) has been serving Greensboro and Guilford County for 50 years.

- Four campuses, Jamestown, Greensboro, High Point, NW Guilford County and two centers, Small Business and Aviation.
- 13,000 plus credit students, 22,000 in Continuing Education
- Outstanding programs in Aviation, Manufacturing Technology, Engineering Technology, Biotechnology, Entertainment Technology, Global Logistics and a new Global Logistics Center.
- Partners with new and existing companies through our Business and Industry Division to train workers and increase competitiveness.
- The T.H. Davis Aviation Center is a 36,000 square-foot training facility located on the Piedmont Triad International Airport campus with dedicated shops for aircraft engines, welding, aircraft electrical systems, and most of the Powerplant training. Much of this training is done on a fleet of seven fully operational



PHOTO COURTESY HONDA AIRCRAFT COMPANY

aircraft, including a Boeing 727-100. GTCC has an additional 60,000 square-foot facility near the Honda Aircraft Company, where the college provides composites, Non-destructive Testing, avionics, sheet metal fabrication, and most of the Airframe courses. The Aviation Center graduates 55-60 Airframe and Powerplant (A&P) certified students and up to 120 Airframe Structures Technicians annually, and is also providing customized training for companies such as Honda Aircraft Company, TIMCO Aviation Services, and Atlantic Aero.

COLLEGES & UNIVERSITIES

From continuing education to undergraduate degrees at nationally recognized universities, and even to advanced degrees in law, genomics, supply chain management and business administration, Greensboro has skilled manpower ready for the challenges of a growing economy. In fact, North Carolina A&T State University can boast that the institution graduates the largest number of African-American engineers, African-American female engineers, and Ph.Ds in the nation.

INSTITUTION	HIGHEST DEGREE	ENROLLMENT	DEGREES CONFERRED	LOCATION
University of North Carolina at Greensboro	Doctorate	18,673	3,188	Greensboro
North Carolina A & T State University	Doctorate	10,498	1,651	Greensboro
Wake Forest University	Doctorate	6,788	1,804	Winston-Salem
Elon University	Master's	5,600	1,156	Elon
Winston-Salem State University	Master's	5,870	824	Winston-Salem
High Point University	Master's	3,700	665	High Point
Guilford College	Bachelor's	2,883	587	Greensboro
Salem College	Master's	1,100	238	Winston-Salem
Greensboro College	Bachelor's	1,250	208	Greensboro
The University of North Carolina School of the Arts	Master's	867	168	Winston-Salem
Bennett College for Women	Bachelor's	780	81	Greensboro



Greensboro Economic Development Alliance is a private, non-profit organization, created to be the primary point of contact for companies and consultants interested in considering Greensboro and Guilford County, NC for a new business location. We provide a broad range of services to clients at no charge and coordinate all aspects of data gathering and site visits to our community.

For more information, please contact us at 1-888-693-6939 or visit us online at www.greensboroeda.com.



North Carolina's Piedmont Triad