

NJIT: New Jersey's Science and Technology University

One of the nation's leading public technological universities, New Jersey Institute of Technology (NJIT) prepares students to be leaders in the technology-dependent economy of the 21st century. The university's multidisciplinary curriculum and computing-intensive approach to education provides the technological proficiency, business know-how and leadership skills that future CEOs and entrepreneurs will need to succeed. With an enrollment of more than 9,000 graduate and undergraduate students, NJIT offers small-campus intimacy with the resources of a major public research university.

- Top National University – *U.S. News and World Report*
- Top 200 American research university – The Center for Measuring University Performance at Arizona State
- Top 50 among colleges without a medical school for research expenditures and top ten among universities whose main research is in engineering – *NSF*
- Top 10 among technological universities in faculty scholarly productivity – *Academic Analytics*
- A *Princeton Review* Best College, Most Wired College, and a Greenest College
- 4th among public universities nationwide in alumni earning potential – National Association of Colleges and Employers
- Top 100 producers of minority degrees, including 4th in the nation for engineering master's degrees to African American students – *Diverse Issues in Higher Education*
- For the second year, NJIT has been named to the President's Higher Education Community Service Honor Roll, one of the highest federal recognitions a college or university can receive for its commitment to volunteering, service-learning and civic engagement

RESEARCH AND DEVELOPMENT

- NJIT's research expenditures totaled more than \$100 million in FY2011.
- As of June 30, 2011 (end of FY11) NJIT had 134 issued patents, of which 60 are licensed to third parties.
- NJIT is home to the Enterprise Development Centers (EDC), New Jersey's largest high-technology business incubator, and one of the largest in the nation. Ninety companies presently housed at the EDC employ 800 people. It has attracted more than \$67 million in third-party funding and has revenues of \$82 million.

STRATEGIC INITIATIVES

The university's 2010-2015 Strategic Plan identifies several focal areas for growth and development in education of young people and professionals, research and economic development:

- **Sustainable Systems**, including sustainable design, environmental science and engineering, ecology, and alternative energy technologies
- **Digital Everywhere**, including wireless telecommunications, social networks and cloud computing, network security, and financial bubble research
- **Life and Healthcare Science and Engineering**, including tissue engineering and adult stem cell research, rehabilitation medicine, biomedical informatics and data mining, and drug development and pharmaceutical manufacturing techniques

- **Campus and Area Development**, including ongoing projects designed to enhance campus life and increase residential students on campus by 600:
 - ♦ **Warren Street Village at NJIT** which includes the **Dorman Residential Honors College**, 6-story facility with residence floors to house 360 Honors scholars, as well as a common area with studying and other facilities to be used by commuter and residential Honors students alike, designed to increase academic and social collaboration among Honors scholars. The complex will also house five duplex town houses for Greek organizations. The complex will also have a restaurant, convenience store, and a fitness center.
 - ♦ **The Gateway Project**, which will integrate development of an enhanced University Heights neighborhood, envisioned with such improved amenities as enhanced housing and new commercial space with shops and restaurants

HISTORY

Founded in 1881 as Newark Technical School; renamed NJIT in 1975.

Newark College of Engineering (1919)

College of Architecture and Design (1973)

College of Science and Liberal Arts (1982)

School of Management (1988)

Albert Dorman Honors College (1994)

College of Computing Sciences (2001)

ENROLLMENT AND EMPLOYMENT (2011-2012)

- Total STEM enrollment: 9,558 (6,604 undergraduate, 2,954 graduate)
- 1, 634 students live on campus in five residence halls and apartments
- 490 full-time and adjunct faculty; 89% hold doctoral degrees, and 98% have the highest degree attainable in their field
- The student-faculty ratio is 15:1
- 850 full time employees
- 4,000 students and teachers in pre-college educational programs
- Since 1990, NJIT's Division of Continuing Professional Education has provided training to 74,000 employees in private corporations
- 15,000+ visitors to campus for athletics events
- 2,000 alumni visitors to campus each year for reunions and other social events
- 6,000 prospective students and their parents visit campus annually for open houses and tours
- 21,000 visitors to the NJIT campus annually for community events

www.njit.edu

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