

NJIT Profile

University Information

Founded in 1881 to address the industrial revolution's growing demands for technical education; named New Jersey Institute of Technology and granted university status in 1975.

One of three public research universities in New Jersey.

NJIT comprises six schools:

- > Newark College of Engineering
- > New Jersey School of Architecture
- > College of Science & Liberal Arts
- > School of Management
- > Albert Dorman Honors College
- > College of Computing Sciences

48-acre campus in University Heights section of Newark, just ten miles from New York City; 28 buildings totaling 2.6 million square feet.

Academic Programs and Degrees

97 degree programs — 36 undergraduate, 42 master's and 19 doctoral programs.

The university also offers 16 certificate programs; 7 dual degree programs; 25 joint degree programs; and 4 online and distance learning programs.

868 bachelor's, 908 master's and 73 doctoral degrees were awarded in 2007 along with 36 post-master's certificates.

Research Metrics

Ranked in top 25 percent nationally in research and development spending.*

Ranked in top 25 percent nationally among universities, colleges and nonprofit institutions receiving federal funding to support science and engineering.*

Ranked in top 20 percent nationally in number of full-time graduate students in science, engineering and health.*

**based on latest National Science Foundation statistics*

Research Metrics (continued)

A leader in interdisciplinary applied research, NJIT receives almost \$90 million annually in funding from governmental agencies and the private sector.

NJIT's solar and terrestrial physics initiative — the Center for Solar Research, which operates the Big Bear Solar Observatory in Big Bear Lake, California — attracts more federal funding to the university than any other program. The facility is one of only two ground-based observatories in the U.S. capable of high-resolution solar observation.

75 patents currently assigned to the university;
137 new patent applications in process.

National Standings

Ranked a top national research university by *U.S. News & World Report*.

Rated one of the best four-year colleges by *The Princeton Review*.

NJIT's Newark College of Engineering is one of the oldest and largest professional engineering schools in the U.S. It is estimated that one of every four engineers in New Jersey holds a degree from NJIT.

NJIT's College of Computing Sciences has the largest concentration of computing students among all research universities in the New York/New Jersey metropolitan area.

NJIT's New Jersey School of Architecture is one of the largest in the New York metropolitan area and among the leaders in the country for computer-aided design.

Tuition and Financial Aid

Tuition, fees, and room and board for 2007–08: \$20,706 for New Jersey residents; \$27,464 for out-of-state residents. More than 87% of students receive financial aid in the form of grants and scholarships, loans and work-study.

In 2007-08, the average financial aid package for undergraduates was \$13,900; for freshmen the average was \$14,800; scholarships offered to all freshmen undergraduates totalled approximately \$14.25 million.

Student Enrollment '07-'08

5,428 undergraduates and 2,860 graduate students from 38 states and 112 countries.

For undergraduates, 79.5% men, 20.5% women; for graduate students, 70.6% men, 29.4% women.

<i>Enrollment Breakdown</i>	<i>Ungrads</i>	<i>Grads</i>
Engineering	2,630	1,236
Architecture	700	126
Science & Liberal Arts	468	264
Management	409	255
Computing Sciences	788	723
Interdisciplinary Programs	0	33
Non-matriculating Students	433	223

<i>Student characteristics</i>	<i>Ungrads</i>	<i>Grads</i>
African-American, non-Hispanic	10.0%	6.0%
Asian or Pacific Islander	19.9%	13.4%
Hispanic	16.9%	5.9%
White, non-Hispanic	35.3%	19.6%
Unspecified	12.2%	8.1%
Non-resident aliens	5.2%	46.7%
American Indian/Alaskan native	0.6%	0.3%

Faculty and Staff

13:1 student-faculty ratio.

391 full-time faculty members, more than 98% of whom hold the highest degree possible in their fields.

15.6% women and 84.4% men; 23.2% members of minority groups.

Student Activities and Sports

More than 70 student-led organizations; activities at 15 fraternities and nine sororities; varsity, club and intramural sports; and hundreds of campus events.

NJIT is moving all varsity athletics into Division I, a multiyear process that will be completed for all sports for the 2009-2010 season.

Men's varsity sports—baseball, basketball, cross-country, fencing, soccer, swimming, volleyball and tennis.

Women's varsity sports—basketball, cross-country, fencing, soccer, swimming, volleyball and tennis.

NJIT Alumni

54,130 alumni of record; approximately 34,000 live and work in New Jersey and metro area.

Approximately 1,800 new alumni each year.

NJIT Senior Administration

Robert A. Altenkirch, PhD

President

Priscilla P. Nelson, PhD

Provost and Senior Vice President for Academic Affairs

Donald H. Sebastian, PhD

Senior Vice President for Research and Development

Henry A. Mauermeyer

Senior Vice President for Administration and Treasurer

Joel Bloom, EdD

Vice President for Academic and Student Services and Dean, Albert Dorman Honors College

Charles R. Dees Jr., PhD

Vice President for Advancement

Theodore Johnson, PhD

Vice President for Human Resources and Executive Director of Compliance, Training and Community Relations



THE EDGE IN KNOWLEDGE

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The NJIT logo with sweeping arc, the university descriptor and "The Edge in Knowledge" tagline are service marks of the New Jersey Institute of Technology