

## NJIT Strategic Plan 2010-2015

**New Jersey Institute of Technology**  
**--innovative, entrepreneurial, engaged**

### **Mission**

NJIT is New Jersey's science and technology university,  
committed to the *pursuit of excellence* ----

- in undergraduate, graduate, and continuing professional **education**, preparing students for productive careers and amplifying their potential for lifelong personal and professional growth;
- in the conduct of **research** with emphasis on applied, interdisciplinary efforts encompassing architecture, design, the sciences, including the physical and life sciences, engineering, mathematics, and infrastructure systems, computing information and communications technologies and management;
- in **service** to both its urban environment and the broader society of the city, state, nation and global community by conducting public policy studies, making educational opportunities widely available, and initiating community-building projects;
- in contributing to **economic development** through the state's largest business incubator system, workforce development, joint ventures with government and the business community, and through the development of intellectual property;

NJIT **prepares its graduates** for positions of leadership as professionals and as citizens; **provides educational opportunities** for a broadly diverse student body; **responds to needs** of large and small businesses, state and local governmental agencies, and civic organizations; **partners with educational institutions** at all levels to accomplish its mission; and **advances the uses of sciences, technology, engineering and mathematics (STEM)** as a means of improving the quality of life.

### **Vision**

A preeminent engineering, design, science and technology university known for research and education fostering innovation, entrepreneurship, and engagement.

## **Core Values**

Our core values reflect our beliefs, guide our behavior, shape our culture, and in so doing establish a sense of community, common purpose and student focus.

### **Excellence**

We innovate in the pursuit of excellence in all that we do and continue to improve in order to meet and sustain the highest standards of performance.

### **Integrity**

We are honest and ethical in all we do, keep our promises, and acknowledge our mistakes.

### **Civility**

We treat each other with respect and with dignity.

### **Social Responsibility**

We pride ourselves in being an engaged partner in enhancing in the communities in which we live.

### **Diversity**

We celebrate the diversity of our university community and are sensitive to cultural and personal differences. We do not tolerate discrimination of any form.

### **Communication**

We strive to share information and understand each other's perspective.

## **Value Proposition**

NJIT provides accessible, affordable education for the engineering, science and technology professions yielding an excellent return on investment to a diverse student body, delivers practical research results to its sponsors, and is an active participant in the life of the community in which it lives.

## Goals

1. NJIT's goals are to: 1) grow the university's academic stature as measured by selectivity of the students, faculty and staff that we recruit and retain, 2) maintain and enhance the financial sustainability of the university's operations, 3) support increased research efforts that emphasize practical value and societal impact, 4) continue to improve the quality of campus life for all members of the NJIT community, 5) institutionalize a culture of innovation, entrepreneurship and engagement, 6) provide NJ residents with access to a first-rate, affordable education across all academic disciplines.

## Strategic Priorities and Objectives

- ***Enhance the quality of academic and campus life for the university community.***
  - Foster adherence to Core Values
  - Integrate the college/schools academic plans into a comprehensive university academic plan
  - Review, revise, and further implement elements of the facilities master plan
  - Strengthen shared governance
  - Upgrade the interior conditions of laboratories, studios, student work space, classrooms, and upgrade technology infrastructure
  - Reengineer administrative processes to improve customer and student satisfaction
  - Strengthen assessment of student learning and developmental outcomes and institutional effectiveness
  - Develop and implement major community-building initiatives, including fall and spring signature events, learning communities within all colleges and increased opportunities to participate in the performing arts
  - Complete the subsequent phases of the NJIT Gateway Plan
- ***Sustain a base of private support.***
  - Continue to implement the strategic plan for the Alumni Association of NJIT
  - Reinforce and implement the branding communications plan focusing on selected key messages and university milestones
  - Increase alumni participation in the Annual Fund to the benchmark for public peer institutions over the next five years
  - Successfully meet the proposed timeline to launch the planned Comprehensive Campaign
  - Increase unrestricted annual gift revenue 5% per year over the next five years

➤ ***Be nationally recognized for thematic core areas of integrated research and learning in: (1) Sustainable Systems; (2) Life Science and Engineering; (3) Digital “Everyware”. For each core area:***

- Increase in scholarly activities in thematic areas as measured by: (a) increased sponsored research (b) increased publication and conference presentation count (c) increased active Ph.D. dissertation projects
- Expand relations with relevant professions and organizations, particularly in the each thematic education and research areas
- Implement campus-wide integrated research and demonstration projects in the thematic areas with an emphasis on interdisciplinary work and alignment with regional industry clusters
- Develop inventory of market-driven diversity in on-line degree programs, certificate programs, and graduate professional degree programs

➤ ***Be nationally recognized for attracting high-achieving students, faculty and staff from diverse populations.***

- Achieve an overall enrollment of 11,000 with an increasing percentage of graduate enrollment
- Increase the percentage of female students
- Benchmark current GRE and GMAT levels and establish admission tactics
- Maintain robust enrollment levels of Honors College and EOP students
- Improve retention and graduation rates of students at all levels
- Actively recruit women and minority faculty and university lecturers
- Be known for the achievements and reputation of our faculty
- Provide opportunities for personal and professional development.

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