

**NEW JERSEY INSTITUTE OF TECHNOLOGY  
FY 2005**

**PRESIDENT'S STATEMENT**

I am pleased to present NJIT's budget plan for FY2005. The funding requested provides for the continued strengthening of NJIT's programs and excellence in education, research, and service to students and New Jersey's educational, business and industry, and government sectors. The budget requested is prudent, and builds on strengths that allow NJIT to continue to achieve significant gains in key indicators of institutional performance, the development of external partnerships and the strength and diversity of funding streams, and regional as well as national recognition. NJIT's expense base remains significantly lower than its peers, while efficiency and excellence in management allow NJIT nonetheless to continue to succeed in meeting goals and objectives.

NJIT is New Jersey's technological research university, and its mission is uniquely and powerfully directed at the educational, research, and economic development needs of the State of New Jersey. The technological, scientific foundations of NJIT's programs are critical to the growth and vigor of many of New Jersey's most important industries and economic constituencies. The value and importance of the academic thrust of NJIT's programs can be demonstrated by the increased academic quality of its students, increased levels of research grants and expenditures, the growth of service and partnerships in the community, and continuing national recognition for accomplishments. NJIT is now ranked as one of the *Top Schools* for national, doctoral universities in *U.S. News and World Report's* 200 top-ranked universities, tied at rank 117 with Howard University, the University of Oklahoma, the University of Utah, SUNY-Stony Brook, and the University of San Francisco and is listed in the University of Florida's report on the top 200 research universities. Research expenditures have shown dramatic growth at NJIT over the most recent ten years for which the National Science Foundation reports data as shown in the following table:

**Percentage Growth in Research Expenditures from 1992 to 2001**

	Total from all sources	Federal
NJIT	109%	221%
All NJ institutions	61%	65%

Doctoral degree generation for the past three years would now allow NJIT to qualify as a Carnegie research extensive university. NJIT is an AAUP category I university.

The past year has seen major changes at NJIT, in particular:

- The opening of a new Campus Center including a modern, state-of-the-art servery, student activity offices, and a faculty staff dining facility.
- The opening of the East Building to house the recently created Department of Biomedical Engineering, Admissions, and administrative offices.
- Initiation of renovation of Hazell Center to house a campus dining area and ballroom.
- Initiation of renovation of Eberhardt Hall to serve as an alumni center to accommodate alumni and fund raising functions and office space for the Alumni Association of NJIT and the University offices of Advancement, Alumni Relations, and Development.
- Reallocation of funds to support implementation of a strategic plan.
- Development of an actionable strategic plan, including clear objectives and tactics outlined in Section 6, with Strategic Priorities to:
  - **Enhance and enrich the quality of life of the university community and ensure a focus on the student.**
  - **Increase revenue from private sources.**
  - **Develop a core of nationally recognized programs.**
  - **Improve national rankings in research and intellectual property development.**
  - **Become nationally recognized for attracting high achieving students from diverse national and international populations.**

These Strategic Priorities, with the action steps outlined in Section 6, will allow us to:

- Intensify NJIT's engagement in economic development of the state and region.
- Accelerate the number and extensiveness of research and development partnerships that allow NJIT to maximize its technological and scientific contribution.
- Continue to raise the level of excellence of undergraduate education.
- Continue and expand NJIT's support of K-12 education in New Jersey.
- Maximize partnerships and relationships that increase the diversity and amount of streams of funding for NJIT's students and programs.
- Enhance the diversity of the NJIT community.

Perhaps the most significant event of this year has been NJIT's constructive engagement in discussions and consideration of the possible reorganization of higher education in the State of New Jersey. It is expected that these discussions and new state-wide planning initiatives will dominate much of the activities of the coming year as they did this past year. Nonetheless, the important academic, research and service activities of the university continue to serve students and the community as effectively, and in-fact more effectively, than in the past. NJIT can and does make significant contributions in fields that have application for pressing national issues. The educational and development needs of NJIT students, including continuing education students employed in major industries and government in New Jersey, and the continuation of programs and initiatives underway continue at the most exemplary levels possible.

Our statements are supported in detail in the documentation that follows. NJIT is an important asset for the students, families, businesses and industries, communities, and government of New Jersey. This budget request allows NJIT to continue to serve in its numerous vital roles, to continue to bring its special strengths and assets to the State of New Jersey and its people, and to enhance its national prominence.

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Robert A. Altenkirch  
President