

EXECUTIVE SUMMARY

A MESSAGE FROM NJIT PRESIDENT JOEL S. BLOOM

CHANGE AND OPPORTUNITY

It's exciting to share my thoughts for the first time with readers of *NJIT Magazine* as president of the university. I have been associated with NJIT for more than 20 years, and everyone at our university can take great pride in the accelerating change achieved over the past two decades.

In fall 2011, our entering class of 1000 students was the largest in the university's history. Their average math SAT score places them in the top 25 percent in mathematics of all U.S. college bound students. In addition, the students enrolled in Albert Dorman Honors College came to NJIT from the top ten percent of their high school graduating class. This is a clear indication of NJIT's stature as New Jersey's preeminent science and technology university, and as an institution committed to a national mission of fostering talent in the STEM disciplines – science, technology, engineering and mathematics. We are also dedicated to making it possible for exceptional young men and women of every background to realize their educational aspirations. This dedication has placed NJIT among the nation's top 100 schools for graduating minority students with STEM degrees according to *Diverse: Issues in Higher Education*.

Other sources confirm the accomplishments of recent years. *U.S. News & World Report* lists NJIT as a "Top National University." The National Science Foundation rates NJIT a top-50 college without a medical school for research expenditures and in the top ten for engineering research. In fact, NJIT achieved a significant milestone this past year with total research expenditures in excess of \$100 million. We're a *Princeton Review* "Best College" and a "Greenest College." According to the National Association of Colleges and Employers, NJIT's alumni rank fourth in earning potential among public universities. This partial list reflects the strength of our foundation for continuing change that leverages new opportunities in education and research.

The university's current strategic plan identifies sustainable systems, the convergence of computing and wireless communications, and life and healthcare science and engineering as key areas for development. News in this issue's "Abstracts" section and features on cyber security and the eNJoy House report progress in all of these areas.

NJIT is also a vital partner in the economic life of our host city, Newark. NJIT is energizing the ongoing revitalization of University Heights with the Warren Street Village project comprised of residential space for Greek organizations and the residential Albert Dorman Honors College that will add new housing for 600 students, increasing on-campus housing to accommodate over 2000 students. Commercial space for dining, a convenience store and a fitness center will be on the street level of the Honors College – amenities that will serve the entire campus community.

I look forward to working with alumni, faculty, students and my colleagues in administration to advance all of these initiatives.



Editor's note: See page 2 for more about President Bloom's appointment to lead NJIT.

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