

A MESSAGE FROM NJIT PRESIDENT JOEL S. BLOOM

CHANGE AND CONTINUITY

NJIT Magazine begins publication in 2015 with a “freshened” design, something we’ve done periodically over the years to keep its look visually appealing. But our purpose in producing the magazine has not changed. We are most eager to share news that includes the achievements of our successful alumni, excellent faculty and staff, and outstanding students all working toward the distinction of an NJIT degree, as well as innovative educational programs, advanced scientific research, and economic growth for our state and nation.

This visual change and editorial continuity also has a symbolic dimension, one that brings to mind how our university has evolved for well over a century. When NJIT was founded as Newark Technical School in 1881, students trained for careers in industries very different from those that today are the foundation of the economy for New Jersey and the nation. Yet NJIT’s core mission in 2015 is the same as it was then.

We are still dedicated to giving our students the knowledge and skills essential for personal success in engineering, design, management, science and technology. In doing so, we are also preparing them to be leaders in advancing progress in fields that now contribute to the well-being of people not only in the City of Newark and New Jersey, but across the country and around the world. And while the focus of research has changed continuously over the decades, the goal is still to expand basic knowledge and improve the quality of life in immediate and practical ways.

The first students enrolled at Newark Technical School and the faculty who taught them would undoubtedly be amazed to learn about the science and technology of the 21st century. But they would have no difficulty understanding what motivates their modern counterparts. I am sure they would also be proud to be part of a historic continuum which, as described in this issue, has produced new technologies and techniques for combating disease, helping people who are paralyzed, promoting sustainable building, and even sending the first spacecraft beyond our solar system.

We hope you like the new look of *NJIT Magazine* and welcome your feedback.



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