

EXECUTIVE SUMMARY

A MESSAGE FROM NJIT PRESIDENT JOEL S. BLOOM

IT ALL STARTS IN NEWARK

NJIT graduates have achieved personal success, advanced technical and scientific innovation, and contributed to economic and social betterment in exceptionally diverse ways. This issue highlights the breadth of these achievements in describing the career paths of graduates honored with special recognition at the annual NCE Salute to Engineering Excellence and Alumni Weekend. They have excelled in areas as varied as building and protecting the nation's infrastructure, transforming the way we share information with digital technology, and advocating the conservation of endangered natural resources.

The ongoing efforts of NJIT faculty in research and education are increasingly diverse and far-reaching as well. The article on the Interdisciplinary Design Studio describes how talented young entrepreneurs are experiencing economic engagement through hands-on development of ingenious, commercially viable innovations that will benefit society. As covered in "A Solar Sandy?," faculty and students are collaborators in research that looks far beyond Earth to gain new insights into phenomena that pose a serious threat to our technological civilization. The focus of the article is on members of the Physics Department, part of the College of Science and Liberal Arts. Fadi Deek, the former dean of that college and recently-appointed NJIT provost, also offers a broader perspective on our programs and goals in a thoughtful interview.

But whatever the specific project or field of study, and wherever in the world ultimate results might be seen, there is a very significant common denominator. The impetus for achievement by faculty and students, by every member of the NJIT community, is rooted on our home campus. It all starts in Newark.

Campus development has been very dynamic in recent years, accelerating to meet all the needs of a world-class university dedicated to research and education in science and technology. Continuing renovation of the historic Central King Building will provide classroom and laboratory space designed for the 21st century. This fall, the Warren Street Village welcomed students to the Albert Dorman Honors College residential hall and NJIT fraternities and sororities to their new housing. As the initial phase of the larger Gateway redevelopment initiative, completion of the Warren Street Village is also a clear statement about NJIT's commitment to the prosperity of Newark, our host city since 1881. Look for feature coverage of this exciting engagement with Newark in the next issue.

If you haven't returned to NJIT recently, I strongly encourage you to do so. You may be especially interested in joining us for Alumni Weekend 2014 in May. But whenever you visit, you'll see a campus that is not only at the leading edge of education and research today, but which continues to evolve in its role as a key part of a positive future for the City of Newark.



NJIT MAGAZINE

Fall 2013

Jean M. Llewellyn
Executive Director
Office of Strategic Communications

Dean L. Maskevich
Editor

Christina Crovetto MS '03
Assistant Editor

Babette Hoyle
Production Coordinator

Skelton Design
Design

Editorial Advisory Board

Robert A. Boynton, Charles R. Dees, Jr.,
E. Perry Deess, Kirstie Gentleman,
Kathryn Kelly, Carol Pilla, Jacquelynn G.
Rhodes, Henry Ross, Anita Rubino '83,
Steven Saperstein '84, Michele Scott '93,
Donald H. Sebastian, Nancy Steffen-
Fluhr, Sheryl Weinstein.

NJIT Magazine is published by New Jersey Institute of Technology, Office of Strategic Communications. Its mission is to foster ties with alumni, university friends and corporate partners and to report on relevant issues, particularly those in education, science, research and technology.

Please send letters of comment and requests to reproduce material from the magazine to:

NJIT Magazine
Office of Strategic Communications
University Heights
Newark, NJ 07102-1982
Dean.Maskevich@njit.edu

Joel S. Bloom
President

Charles R. Dees, Jr.
Vice President
University Advancement

Matthew Golden
Associate Vice President
Communications, Marketing and Branding

Robert A. Boynton
Executive Director
Alumni Relations

On the web:
<http://magazine.njit.edu>