

## A GLIMPSE INTO THE FUTURE

The onset of a new decade offers an excellent opportunity to reflect upon the accomplishments of the past and embrace the prospect of new innovations and research in the years to come. As New Jersey's public polytechnic university and as an R1 institution — the Carnegie Classification® for highest research activity — NJIT is uniquely adept at developing technological innovations with societal significance as well as market potential.

Transportation is vital to our society's proper functioning, providing for the mobility of people, goods and services. It enables people to access job markets and participate in recreational, cultural, educational and social activities. Additionally, it adds value to products by getting them to their destination for use. The transportation field also is a major contributor to the economy, as a consumer of resources and as a supplier of jobs. NJIT offers a Transportation Studies program for students whose goals are to become transportation planners, engineers and managers who can plan, design, operate and manage transportation systems capable of satisfying society's transportation needs. Our cover story illustrates how NJIT researchers are making exciting inroads into the future of this evolving field, from driverless cars to artificial intelligence.

Each year, scholars and teachers from the most select universities in the nation and the world join the faculty of NJIT. In this issue, we provide a snapshot of these new faculty members who are part of a community committed to excellence in scholarship, research and teaching.

Langan Engineering & Environmental Services Inc., a premier provider of integrated land development engineering and environmental consulting services with more than four decades of expertise around the world, was honored this year at NJIT's annual Celebration fundraising gala as NJIT's Outstanding Corporate Partner. In "A Blueprint for the Future," you will read about how the company, helmed by President and CEO David T. Gockel '81 — a member of NJIT's Board of Overseers — is poised for success due to a combination of technical excellence, practical experience and client responsiveness.

I hope you enjoy reading these articles and, as always, I welcome your feedback. ■

