INSIDE

2 SPORT
What’s new, what’s hot, who’s in

7 FACULTY NOTES
Honors, lectures, publications

8 PHILANTHROPY
A Great Conclusion, Many Beginnings
Otto H. York Remembered

New Insights into Vision

10 A Vital Advance

12 Withstanding the Wind – Better Designs for Hurricane-Resistant Buildings

16 An Interview with Dean Narain Gehani

18 Students Put Their Talents to the Test

22 ALUMNI CIRCUIT
Events, NJIT & Friends, class notes, alumni profiles, alumni calendar

33 HARD COPY
Great Challenges, Great Potential

GREAT CHALLENGES, GREAT POTENTIAL

Author: Anthony R. Coscia, chairman of the Port Authority of New York and New Jersey. The following is from his keynote remarks at NJIT’s 2017 commencement, in which he spoke about the potential of technology and the talent of NJIT graduates to meet challenges such as global warming, and announced a Port Authority initiative to address this topic.

By efforts like greothermal heating and cooling of buildings, on-site generation through the use of fuel cells, use of renewable energy from wind and solar projects. Moving planes to docking stations to power up while they are at our facilities rather than idling with their engines on, using electrified tugs and other rampside equipment.

Our strategy would also seek to offset emissions by tapping into the market of large-scale clean energy generation in our region. In this way, the Port Authority would not only be helping to avert global warming, it would also be contributing to a promising sector of our regional economy.

Port Authority staff are already putting together a series of near-term targets for reducing greenhouse gas emissions with the appropriate metrics to monitor our progress. As chairman of the Port Authority, I expect the agency to reach the goals we set. But by just taking on this challenge, we'll achieve more than we ever thought possible today.

I have delayed your celebration long enough. Go out and enjoy your family, enjoy your friends — it only gets harder from here, but also infinitely more rewarding.

The world will rely on the training and skills you have received here, but it is your responsibility to make yourself heard. Advocate for your ideas — we need to hear them. We, in the region and the nation, are counting on you. And with all that you have achieved already, I am confident that our region and the nation are in able hands.