Civil and Environmental Engineering Emerging Technology and Research Symposium

Presented by Rutgers University School of Engineering and the Department of Civil and Environmental Engineering

Friday, May 5, 2017
9:30 a.m. to 4:00 p.m.
Rutgers University-New Brunswick
Busch Campus

Rutgers researchers are leading the development of new technologies aimed at improving sustainability and resilience of our infrastructure, transportation, environment and communities. Join us for a day of discussions addressing key issues in civil and environmental engineering, along with demonstrations of exciting technologies impacting the field.

Program:

Presentation: RU Innovating Infrastructure
Select Rutgers School of Engineering faculty present an overview of their innovative technologies for infrastructure renewal.

Panel Discussion: How Are Engineering Innovations Changing Infrastructure?
Moderator: Anthony Bartolomeo, President and CEO, Pennoni
Panelists: Peter Adams (Senior Policy Advisor for Infrastructure, NYC Office of the Mayor), Michael Cobelli (President and CEO, Skanska USA Civil), Robert Fischer (Chief Engineer, NJ Turnpike Authority), David Lambert (Assistant Commissioner, NJDOT), Patrick Natale (Vice President, Mott MacDonald), Edward Schmelz (Senior Vice President, AECOM), James Starace (Chief Engineer, PANYNJ), and Gardner Tabon (Chief Safety Officer, NJ Transit)

Keynote Presentation: “???”
Bob Prieto, Chairman and CEO, Strategic Program Management

Demonstrations: Rutgers School of Engineering Specialized Equipment and Laboratory
- BEAST Bridge Evaluation and Accelerated Structural Testing laboratory
- THMPER Targeted Hits for Modal Parameter Estimation and Rating
- ACT Advanced Construction Technology Laboratory
- RABIT Robotics Assisted Bridge Deck Inspection Tool

Presentation: RU Innovating Communities and Environment
An overview of innovative technologies developed at Rutgers’ School of Engineering to build better functioning and more resilient communities, and protect our environment and resources.

Panel Discussion: How Are Engineering Innovations Changing Communities and Protecting Environment?
Moderator: Andrew J. Ciancia, Managing Principal, Chairman of the Board, Langan
Panelists: Stephen Dilts (NJ Office Leader, HNTB), Scott Douglas (Dredging Program Manager, NJDOT), Mitchell Erickson (Science Advisor, DHS/FEMA), Daniel Kennedy (Assistant Commissioner, NJDEP), C. William Kingsland (Assistant Commissioner, NJDOT), and John Scheri (Senior Vice President, Mott MacDonald)

Closing Discussion: What Have We Learned and How Do We Move Forward?

Space is limited, please register by April 21, 2017. To view a complete schedule and register, visit: cee.rutgers.edu/symposium