

RUTGERS UNIVERSITY SYMPOSIUM

# Paving the Way to Meet the Future of Transportation Infrastructure

Cosponsored by Rutgers School of Engineering, Department of Civil and Environmental Engineering, and Center for Advanced Infrastructure and Transportation (CAIT)

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## MORNING PROGRAM

### **Session 1 | Welcome and Keynote Presentations**

Moderator: Nenad Gucunski, Chair, Civil and Environmental Engineering, Rutgers

9:00 a.m.–9:15 a.m. | Welcome and Symposium Opening

Alberto Cuitino, Dean, Rutgers School of Engineering

Francine Conway, Chancellor, Rutgers University-New Brunswick

9:15 a.m. – 9:40 a.m. | Presentation

Kris Kolluri, Chief Executive Officer, Gateway Development Commission

“The Hudson Tunnel Project: Reaching the Point of No Return”

9:40 a.m. – 10:05 a.m. | Presentation

Kevin Corbett, President and Chief Executive Officer, New Jersey Transit

“All Aboard for the 2026 FIFA World Cup – The Fan Experience Begins on NJ TRANSIT”

10:05 a.m. – 10:30 a.m. | Presentation

Catherine Sheridan, President, Triborough Bridge & Tunnel Authority, Metropolitan Transportation Authority

“MTA Bridges and Tunnels: Setting the Bar High and Meeting New Challenges”

### **Coffee Break | 10:30 a.m. – 10:50 a.m.**

### **Session 2 | Alternative Project Delivery Methods in Infrastructure Projects**

Moderator: Hao Wang, Professor, Civil and Environmental Engineering, Rutgers

11:00 a.m. – 11:20 a.m. | Presentation

Nilesh Patibandha, Supervising Engineer, Alternate Project Delivery Unit, and Thomas Kondash, Manager, Division of Construction & Materials – New Jersey Department of Transportation

“NJDOT Design-Build Procurement Process Overview”

11:20 a.m. – 11:40 a.m. | Presentation

Seth L. Pearlman, Chief Executive Officer – North America, Menard

“The Use of Design-Build for Major Geotechnical Components of Transportation Facilities”

11:40 a.m. – 12:00 p.m. | Presentation

Vassilina Demetracopoulou, Assistant Professor, Civil and Environmental Engineering, Rutgers University

“Design-Build for Infrastructure Projects: Selection, Risks, and Path Forward”

### **Lunch Break | 12:00 p.m. – 1:00 p.m.**

## AFTERNOON PROGRAM

### 1:00 p.m. – 1:25 p.m. | **Afternoon Program Keynote**

Francis O'Connor, Acting Commissioner, New Jersey Department of Transportation

“Forward-Thinking: How NJDOT is shaping the future of New Jersey's Transportation Infrastructure”

### **Session 3 | Transportation Infrastructure Management**

Moderator: Ali Maher, Director, CAIT, and Professor, Civil and Environmental Eng., Rutgers

1:25 p.m. – 1:45 p.m. | Keynote

Robert Kumapley, Chief of Enterprise Asset Management Division, Port Authority of NY and NJ

“Lessons Learned and Recommendations for Breaking Silos in a Public Agency-Wide Asset Management Program Using Data Standards and Governance”

1:45 p.m. – 2:00 p.m. | Presentation

Harjit Bal, Supervising Engineer, Bureau of Structural Evaluation and Bridge Management, NJDOT

“Infrastructure Management of Bridges in New Jersey”

2:00 p.m. – 2:15 p.m. | Presentation

Kevin Sereni – Administrative Analyst 4, Bureau of Pavement & Drainage Mgmt. & Technology, NJDOT

“Advancing Infrastructure: The Role of Pavement Management”

2:15 p.m. – 2:45 p.m. | Presentation

“Rutgers Transportation Infrastructure-Related Research”, Civil & Environmental Engineering Faculty

### **Coffee Break | 2:45 p.m. – 3:00 p.m.**

### **Session 4 | Panel Discussion | 3:00 p.m. – 4:00 p.m.**

Moderator: Malcolm McLaren, Executive Chairman of the Board, McLaren Engineering Group

“The Role of Engineering Innovations and Government-Industry-Academe Collaboration in Meeting Transportation Infrastructure Challenges”

Panelists:

John C. Deerkoski, Sr. Principal – Transportation Practice, Thornton Tomasetti

Vassilina Demetracopoulou, Assistant Professor, Civil and Environmental Engineering, Rutgers

Greg Hill, Executive Vice President of Infrastructure Group, Kiewit

Nick Hutton, Senior Research Specialist, CAIT, Rutgers

Seth L. Pearlman, Chief Executive Officer – North America, Menard

Richard Schaefer, Senior Vice President of Capital Programs, New Jersey Transit

Catherine Sheridan, President, Triborough Bridge & Tunnel Authority, Metropolitan Transportation A.

Marc Tuozzolo, Senior Director of Capital Planning, New Jersey Transit

### **Summary and Closing of Symposium | 4:00 p.m. – 4:05 p.m.**

Nenad Gucunski, Chair, Civil and Environmental Engineering, Rutgers