

2026 USDOT Industry Day Expo

Advancing Bridge Safety, Assessment and Management



Logistics

>> Date

Wednesday
October 28th, 2026

>> Venue

Rutgers University
Richard Weeks Hall of Eng.
500 Bartholomew Rd,
Piscataway, NJ 08854

>> Time

Doors Open: 7:30 AM
Start: 8:30 AM
End: 4:00 PM

The 2026 USDOT Industry Day Expo is organized as part of the Advanced Bridge Technology Clearinghouse (ABTC), a cooperative agreement between the U.S. Department of Transportation and Rutgers University Center for Advanced Infrastructure and Transportation (CAIT).

Featuring introductory and keynote remarks from USDOT:



Honorable Seval Oz

USDOT Assistant Secretary
for Research and Technology



Firas Ibrahim, Ph.D., P.E.

Director, USDOT Office of
Research, Development and
Technology

Agenda

Session I: Framing the Opportunities & Challenges – Richard Weeks Hall Rm. 105

- 7:30 a.m. **Registration Opens / Breakfast & Industry Set-up**
- 8:30 a.m. **Welcoming & Opening Remarks**
Moderator: Michael Johnson, President, MBJ Engineering
Welcome: Dr. Jason Geary, Provost, Rutgers University
Introduction: Dr. Firas Ibrahim, Director, Office of Research, Development and Technology, USDOT
- 8:45 a.m. **Keynote Presentation: Deploying Innovations for Safer and Smarter Transportation**
The Honorable Seval Oz, Assistant Secretary for Research and Technology, USDOT
- 9:05 a.m. **Safety, Technology and Management of the Nation's Bridges – from Innovation to Implementation**
Michael Johnson, President, MBJ Engineering
- 9:25 a.m. **Overview of the Advanced Bridge Technology Clearinghouse (ABTC) Project**
Dr. Nenad Gucunski, Professor, Rutgers University
- 9:40 a.m. **Coffee Break & Networking**

Session II: Interactive Technology Showcase: Proven & Emerging Solutions – Busch Student Center Multipurpose Room

- 10:00 a.m. **Interactive Technology Showcase**
Hands-on interaction with technologies and exhibitor demos in the areas of Safety and Resilience; Assessment, Monitoring and Data Integration; and Decision Support
- 12:30 p.m. **Lunch & Continued Technology Showcase**

Session III: Agency Success Stories, Implementation Strategies & Future Perspectives

- 1:30 p.m. **Technologies for Improved Bridge Assessment**
Application of SHM in Bridge Management, David Heeden, Minnesota DOT
- 1:50 p.m. **Modern Bridge Management Systems (BMS)**
Digital Twin Application in Bridge Management, Robert Kumapley, Port Authority of NY & NJ
- 2:10 p.m. **Fireside Chat: Unleashing Innovation – American Bridge Technology in Action**
Rizwan Baig, Port Authority of New York and New Jersey
Bernie Carrasco, Texas DOT
Michael Johnson, MBJ Engineering
- 2:45 p.m. **Key Takeaways, Next Steps & Closing Remarks**
- 3:00 p.m. **Coffee Break & Networking**
- 3:30 p.m. **Tour of CAIT's Bridge Evaluation and Accelerated Structural Testing (BEAST) Lab**