THE 39TH RI TRANSPORTATION FORUM

is hosted by the URI Transportation Group
and the Construction Industries of Rhode Island (CIRI)

Diamond Level

- Construction Industries of Rhode Island (CIRI)
- Rhode Island Airport Corporation (RIAC)
- Kora Advanced Institute of Science and Technololgy (KAIST)
- D'Ambra Construction
- J.H. Lynch & Sons, Inc.
- Narragansett Improvement Co.
- John J. Hudson Companies
- Rhode Island Department of Transportation (RIDOT)
- Geo-Instruments, Inc.

Gold Level

- BETA Group, Inc.
- Bryant Associates, Inc
- PARE Corporation
- Rhode Island Public Transit Authority (RIPTA)
- Rhode Island Turnpike and Bridge Authority (RITBA)

Silver Level

- Federal Highway Administration, RI Division
- ACEC - RI Chapter
- Massachusetts Department of Transportation
- New England University Transportation Center (NEUTC)

Bronze Level

- Abatech
- Bitumar USA, Inc.
- Collins Engineering, Inc.
- Dr. Choongsi Lee
- Control Group
- Dr. David W. Jacobs
- EZ Asphalt Technology Inc.
- Mr. George Monaghan
- Mr. Henry Chango
- Mr. Herman Peralta, P.E.
- Mr. John Nickelson
- Mr. Mark Flag, PE LLC
- Town of South Kingstown
- URI Civil Engineering Honor Society, Chi Epsilon (XE)

Directions to the Parking Lot behind the Welcome Center (GPS Address 75 Briar Lane)

From I-95 South & Providence Airport: Take Left Exit 24B, follow RI Rt. 4 south and US Rt. 1 south. At the Rt. 138West, make a right and drive approx. 4 miles. At the second traffic light turn right onto Upper College Rd. Make a right turn at the Stop Sign to Briar Lane.
From I-95 North: Take exit 7. Follow Rt. 138 approx. 10 miles. Turn left at the Upper College Rd. Proceed same as above.

*The parking permit has been created. Our voucher code is **39TranspForum**
Please visit here: uri.aimsparking.com
Click on Event Permits, Civil Engineering, then RI Transportation Forum.
Again, our voucher code is **39Trasnpforum**
Then click Confirm on the right-hand side. Do not hit enter!
Click on lot #1- Welcome Center
Add vehicle
Complete transaction by adding email and click check out.

THE 39TH RHODE ISLAND TRANSPORTATION FORUM



"SAFE AND SUSTAINABLE INTELLIGENT TRANSPORTATION INFRASTRUCTURE AND SYSTEM (ITIS) FOR ETERNAL PEACE AND PROSPERITY"

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FRIDAY, OCTOBER 30, 2026

MEMORIAL UNION BALLROOM

UNIVERSITY OF RHODE ISLAND
50 Lower College Road, Kingston, RI 02881

Department of Civil and Environmental Engineering
c/o Prof. K. Wayne Lee
FCAE RM 206
University of Rhode Island
2 East Alumni Avenue
Kingston, RI 02881

Please register me (and my spouse or friend) for the 39th Transportation Forum on Friday, October 30, 2026
My $50 registration fee is included* DEADLINE for REGISTRATION is October 15, 2026

Name (Mr./Ms./Dr./Prof.) _____ Firm/Organization Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

*The registration fee for the Forum includes the cost of handouts, continental breakfast, coffee break, and lunch.
The cost is subsidized by Construction Industries of Rhode Island (CIRI), Rhode Island Airport Corporation (RIAC) and Geo-Instruments Inc. etc.

Please make check of $50 payable to: **The University of Rhode Island (URI)**

Send the registration to: Prof. K. Wayne Lee (c/o CVE)
URI, The Fascitelli Center for Advanced Engineering, Rm 206, 2 East Alumni Ave, Kingston, RI 02881

Questions? Contact either: Ms. Molly Sullivan at (401) 874-2692 or email to molly_sullivan@uri.edu
Prof. K. Wayne Lee (401) 874-2695 or email to leekw@uri.edu

If you will not be able to attend the forum at this time, but would like to contribute to the URI Transportation Eng. Advancement Fund. $ _____

Friday, October 30, 2026

7:30am **Registration and Breakfast**

7:50am **Exhibition and the 10th Poster Competition**
Sponsored by Geo-Instruments

8:30am **Forum Convenes**
Prof. Evan Preisser
Faculty Senate President
The University of Rhode Island (URI)

8:35am **National Anthem**

8:40am **Welcoming Remarks**
Prof. Michael A. Rice
URI Faculty Senate Past President

8:45am **Congratulatory Remarks**
Honorable US Senator Jack Reed (video and written message)
Honorable US Senator Sheldon Whitehouse (video and written message)
Honorable Governor Daniel McKee (written message)
Honorable US Congressman Seth Magaziner (written message)
Honorable US Congressman Gabe Amo

8:55am **Greetings from State Agency**
Mr. Robert Rocchio, P.E., Interim Director or
Mr. John Preiss, P.E. State Engineer
Rhode Island Department of Transportation (RIDOT)

9:10am **Greetings from Federal Agency**
Mr. Derek Torrey, Division Administrator (written message)
Federal Highway Administration (FHWA) RI Division, USDOT

9:15am **Greeting from Transportation Agencies**
Mr. Iftikhar Ahmad, President and CEO, RI Airport Corporation
Mr. Christopher Durand, RIPTA Chief Executve Officer

9:25am **Greetings from Transportation Industries**
Mr. Michael D. D'Ambra, President and/or
Mr. Ernie Carlucci, Executive Director
Construction Industries of Rhode Island (CIRI)

9:30am **URI Transportation Engineering Program**
Prof. K. Wayne Lee, Ph.D., P.E., F. ASCE
Department of Civil and Environmental Engineering, URI

Recognition of Outstanding Contribution and Support:
Prof. Michael A. Rice, Former URI Faculty Senate President
Mr. Henry Chango, D'Ambra Construction Co., Contract Administrator

Recognition of Fellowship Recipients:
Brian Cosgrove and Arome John Ozigagu

Recognition of Narragansett Improvement Co. Scholarship Recipients:
Samantha Bechtel, Soph, Samuel Harding, Soph, Adriana Abby, Jr.,
Dario DiMascio, Jr., Faith Blanchard, Sr, and Owen Klusak, Sr.

Recognition of John J. Hudson Scholarship Recipients:
Issaac Tabares, Faith Blanchard

Recognition of Henry J. Sherlock Memorial Scholarship Recipients:
Sebastian A. Prescott, Caroline M. Caouette, Angelina Bostock, Ryan M. Love,
Andrew J. Shute, and Isabelle R. Thies

Recognition of Smithfield Public Schools Students who are participating NSF Funded Project Education for United States of America (E4USA) program
Coordinating Teacher: Ms. Caroline Barletta, Smithfield Elementary School

10:00am **Coffee Break**
10th Poster Competition - Sponsored by Geo-Instruments

10:14am **Moderator:** Prof. Natacha Thomas
Civil and Environmental Engineering
The University of Rhode Island (URI)

10:15am **"Artificial Intelligence Approach for Automated Pavement Distress Detection Using Drone and Vehicle-Mounted Cameras"**
Prof. K. Wayne Lee, CVE/URI
Ms. Bomi Kim, Dr. Yichan An, Mr. Haechan Cho, Prof. Jinwoo Lee,
Prof. Hwasoo Yeo
College of Engineering (COE), KAIST

10:40am *Plenary Speech*
"Perpetual Pavements for a Sustainable Future"
Prof. David Timm, Ph.D.
Chair of Civil and Environmental Engineering, Auburn University
President of Association of Asphalt Paving Technologies (AAPT)

11:25am **"Recent Research on Response of Eye Bars from Railroad Live Loads on Bridges"**
Dr. David Jacobs, P.E., F. ASCE
University of Connecticut

11:45am **The 10th Poster Competition**
Sponsored by Geo-Instruments, Inc. – Continued

12:00pm **Lunch**

12:35pm **Moderator:** Dr. Christopher Hunter
Department of Civil and Environmental Engineering, URI

Mr. Gregory J. Coren, P.E., Director of Engineering and Construction
Quonset Development Corporation

12:50pm Ms. Lori C. Silveira, Executive Director
RI Turnpike and Bridge Authority

1:05pm *The Best URI 2025-26 Posters*
Announcement: Mr. Todd Brayton, Chair of Selection Committee

The Best URI 2025-26 Transportation Thesis/Dissertation
Sponsored by Construction Industries of Rhode Island (CIRI)
Announcement: Prof. Christopher Hunter, Chair of Selection Committee
Recognition: Dr. Beth Meyerand, Vice Provost & Dean of Graduate School
URI (TBC)

1:20pm The Best URI 2025-26 Transportation Thesis/Dissertation
"Integrating Numerical Simulations and Interpretable Machine Learning for Predicting the Mechanical Behavior of Sustainable and Resilient Cementitious Materials"
Dr. Nausad Miyan (TBC)
Major Professor: Dr. Sumanta Das

1:40pm **Moderator:** Prof. Carl-Ernst Rousseau, URI MISE Chairman

1:41pm **"Evaluating the Impact of Bi-Directional Traffic Flow on Urban Road Efficiency: A Case Study of Norwalk, CT"**
Mr. Arome John Ozigagu and Dr. Natacha Thomas
Civil and Environmental Engineering, URI

2:00pm Keynote Speech
"Automated Lifecycle Pavement Management: Integrating Continuous Sensing, AI-Based Decision-Making, and Robotic Maintenance"
Prof. Jinwoo Lee
College of Engineering, KAIST

2:45pm **"Effects of Aggregate Gradation for the Performance of Asphalt Composite Pavements"**
Mr. Brian Cosgrove and Prof. K. Wayne Lee
Civil and Environmental Engineering, URI

3:00 pm Keynote Speech: **"Promoting Sustainability Through Improved Transportation Safety & Infrastructure and USDOT Region One University of Transportation Center (UTC) Program"**
Prof. Michael A. Knodler, Jr. Ph.D.
Director of USDOT Region 1 University Transportation Center (UTC)
University of Massachusetts–Amherst

3:15pm **Summary and Discussion**
Dr. Wilfred Hernandez, FHWA and
Prof. K. Wayne Lee, CVE, URI

3:20pm **Adjourn**