

Please register me (and my spouse or friend) for the 22nd Transportation Forum on November 6, 2009.

My \$50.00 registration fee is included\*. DEADLINE for Registration is October 30, 2009

Name (Mr./Ms./Dr./Prof.)

Firm/Organization

Address

City

State

Zip

Tel:

Fax:

email

\*The registration fee for the Forum includes the cost of forum handouts, continental breakfast and lunch. The cost is subsidized by Construction Industries of Rhode Island (CIRI) and Rhode Island Transportation Research Center (RITRC).

Return this form to: RITRC, c/o AJ Bothun, Bliss Hall 203, University of Rhode Island, Kingston, RI 02881

Please make check payable to: University of Rhode Island. Questions? Contact K. Wayne Lee (401) 874-2695 or e-mail [lee@egr.uri.edu](mailto:lee@egr.uri.edu) I will not be able to attend the forum this time, but would like to contribute to the URI Transportation Eng. Advancement Fund. \$

8:00am	<b>Registration</b> and Continental Breakfast-Kirk Auditorium Foyer Exhibition and Poster Session	12:59pm	Moderator: Mr. Robert Rocchio, P.E., Managing Engineer - Traffic Design, RIDOT (TBC)
8:30am	<b>Forum Convenes</b> Dr. Raymond M. Wright, Dean of Engineering (TBC), URI	1:00pm	<b>Presentation of the Best URI 2008-09 AY Transportation Thesis/ Dissertation</b> Dr. Harold Bibb, Associate Dean of Graduate School, URI
8:35am	<b>Welcoming Remarks</b> Dr. Bradley S. Moran, Asst. VP for Research and Economic Development, URI	1:20pm	<b>Keynote Speech</b> "Bicycles on Urban Streets: An Observational Study" Nasser I. Al-Rashid Centennial Professor Randy B. Machemehl, Ph.D., P.E., Director of Center for Transportation Research The University of Texas at Austin
8:40am	<b>Greetings from State Agency</b> Mr. Michael P. Lewis, Director, RIDOT	1:40pm	"Whitetopping Pavement Rehabilitation Application in Rhode Island" Mr. Henry Chango, D'Ambra Construction Co. and Prof. K. Wayne Lee, CVE, URI
8:45am	<b>Greetings from Federal Agency</b> Mr. Peter Osborn, Division Administrator, FHWA	2:00pm	"Safety Improvement of Young Drivers through Community Involvement and Positive Parental Guidance" Prof. Barbara M. Newman, Human Development and Family Studies, Ms. Marilyn Martin, CFLE, and Prof. K. Wayne Lee, CVE, URI
8:50am	<b>Greetings from Transportation Industries</b> Mr. Henry Sherlock, Executive Director, CIRI	2:20pm	Refreshment Break
8:55am	<b>URI Transportation Engineering Program</b> Prof. K. Wayne Lee, Ph.D., P.E., F. ASCE Director, RITRC Recognition of New England University Transportation Center (NEUTC) Graduate Fellowship Recipient: Mr. Daniel Hartman and Mr. Steven Kohn	2:34pm	Moderator: Mr. Frank Corrao III, Deputy Chief Engineer, Construction, RIDOT
9:10am	"Interpretation of Asphalt Rheology using Fundamental Models and Time Temperature Superposition" Prof. Michael Greenfield Chemical Engineering, URI	2:35pm	"Intermodal Transportation Center at Providence Airport and Amtrack Station" Mr. Thomas R. Cabana, P.E., Sr. Project Manager, Jacobs
9:30am	<b>Keynote Speech</b> "Asphalt Research Consortium: A Next Step in Understanding and Addressing Damage in Asphalt Pavements" Snead Chair Prof. Dallas Little, Ph.D., P.E., Head, Transportation and Materials Division, Civil Engineering Department, Texas A&M University	2:55pm	"Pervious Concrete Research Facility: Winter Performance and Enhancement of Pollutants Removal" Dr. Vinka Craver, CVE, University of Rhode Island
10:15am	Coffee Break	3:15pm	"A Strategic Model of Investment and Competition among Container Ports" Prof. Christopher M. Anderson and Ms. Simona Trandafir, Resource Economics, URI
10:29am	Moderator: Mr. Robert Smith, P.E., Deputy Chief Engineer - Design, RIDOT	3:35pm	"Instrumentation and Monitoring for Sustainable Transportation Infrastructures" Mr. Pierre Gouvin, President, Geo-Instruments
10:30am	"A System for Managing Utility Conflict Data on Transportation Projects" Mr. Edgar Kraus, Associate Research Engineer, Texas Transportation Institute, Texas A&M University	3:55pm	"The New England Transportation Consortium (NETC) - Discovering Transportation Innovations and Improvements through Research at New England's State Universities" Mr. Gerald M. McCarthy, NETC Coordinator
10:50am	"Field Performance of Hydrodynamic Separators" Prof. Leon Thiem, URI, CVE & Mr. Michael DeRotto, RIDOT	4:15pm	<b>Summary</b> and Discussion Mr. Colin Franco, P.E., Associate Chief Engineer – Materials & Research, RIDOT, Prof. K. Wayne Lee, RITRC Director, URI
11:10am	"Measurement of Adhesion Properties between Topcoat Paint and Metallized/Galvanized Steel with Surface Energy Measurement Equipment" Prof. Sze C. Yang, CHM and Prof. K. Wayne Lee, CVE, URI	4:30pm	<b>Exhibition</b> and Poster Session <b>Social Hour</b> at the University Club
11:30am	"Performance of Stainless Steel Clad Rebar in Concrete" Prof. Richard Brown, Chemical Engineering, URI		
11:50am	Exhibition and Poster Session		
12:00am	<b>Luncheon at University Club</b>		
12:37pm	<b>Welcoming Remarks</b> Dr. Nasser H. Zawia, Interim Dean of Graduate School, URI		
12:39pm	<b>Keynote Speech</b> "Creating a Foundation for 21st Century Operations for Highway Maintenance at RIDOT" Mr. William Chuck Alves, Deputy Director, RIDOT, Daniel Sbrega, Partner, ULI, Daniel Abedon, Partner, ULI		

F R I D A Y , N O V E M B E R 6 , 2 0 0 9

THE 22ND RHODE ISLAND  
TRANSPORTATION FORUM IS  
HOSTED BY THE RHODE ISLAND  
TRANSPORTATION RESEARCH  
CENTER AT THE UNIVERSITY OF  
RHODE ISLAND AND THE  
CONSTRUCTION INDUSTRIES  
OF RHODE ISLAND

# THE 22ND RHODE ISLAND TRANSPORTATION FORUM



UNIVERSITY OF  
**Rhode Island**

**EXHIBITION:**

BETA Group, Inc.  
Bryant Associates  
Camp Dresser & McKee (CDM) Inc.  
Cardi Corporation  
Crossman Engineering  
DGT Survey Group  
D'Ambra Construction Co.  
Fiore Resource Industries, Inc.  
Geo-Instruments  
Gordon R. Archibald, Inc.  
Hanson Pipe & Products, Inc.  
The Hudson Companies  
Jacobs  
Louis Berger Group, Inc.  
J. H. Lynch & Sons, Inc.  
MA Concrete & Aggregate Prod Assn. (MACAPA)  
Maguire Group, Inc.  
Narragansett Improvement Co.  
Northeast Cement Shippers Association (NECSA)  
Pare Engineering Corp.  
P. J. Keating Co.  
RI Department of Transportation



FRIDAY, NOVEMBER 6, 2009

UNIVERSITY OF  
**Rhode Island**

CHESTER KIRK  
ENGINEERING BUILDING,  
CHERRY AUDITORIUM &  
UNIVERSITY CLUB

RI Transportation Research Center  
c/o Prof. K. Wayne Lee  
University of Rhode Island  
203 Bliss Hall  
Kingston, RI 02881

FROM I-95 SOUTH & PROVIDENCE AIRPORT, TAKE EXIT 9. FOLLOW RT. 4 SOUTH AND US 1 SOUTH. AT RT 138 WEST, MAKE A RT. TURN AND DRIVE APPROX. 4 MILES. AT THE 2ND TRAFFIC LIGHT, TURN RT. ONTO UPPER COLLEGE RD. PROCEED TO THE UNIVERSITY CLUB AT THE 3RD INTERSECTION.

FROM I-95 NORTH, TAKE EXIT 3. FOLLOW RT. 138 APPROX. 10 MILES. TAKE LEFT AT UPPER COLLEGE RD. (SAME AS ABOVE).

NOTE: A PARKING PASS AT INFORMATION CENTER IS REQUIRED