

Join us in
Worcester!



THE "NEW" NEW ENGLAND 2023 RAIL TECH CONFERENCE

Thursday, March 16 • DCU Center, Worcester, MA

We look forward to seeing you at the
Rail Tech Conference in Worcester!

The Rail Tech Conference is a one-day, industry-oriented event for rail and transit professionals, consulting companies, suppliers, state and federal agencies, and college students looking to start a career in transportation. The 2023 conference will feature a new Event Kick-off presentation, a seminar schedule with timely topics highlighting new technologies, and the traditional Hosted Networking Reception sponsored by our Supplier Support Group. The conference will conclude with the keynote speaker presentation and the Engineering & Transit Night Dinner.

You can keep up to date with the latest information about the event on our website: www.nerailroadclub.com. We'll update the site to include speakers, topics, keynote speakers, and participating exhibitors on our website. We hope you can join us for this unique event highlighting some of the changes coming to the railroad industry in New England.



Keynote Speakers



Event Kick-off

Abdella Chajai
Chief Executive Officer
Keolis Commuter Services



Engineering & Transit Night Dinner Keynote

Brian Solomon
Noted Railway Historian, Author,
and Photographer

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MAXACCEL
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Speaking Program

EVENT KICK-OFF

Abdellah Chajai

Chief Executive Officer, Keolis Commuter Services

1:00 - 1:45pm

Transportation veteran Abdellah Chajai was appointed as the Chief Executive Officer of Keolis Commuter Services, the MBTA's operating partner for the nation's sixth largest commuter rail system, in December of 2021.

A native of France, he has spent more than 25 years in the industry and transportation sector, speaks six languages, and has multiple master's degrees. Prior to coming to Boston, Abdellah served as CEO of Keolis Amey Docklands (KAD) since 2018. He believes that rail has always been about connecting people with each other and with economic opportunities and going forward it will also be a powerful force for climate resiliency in the face of global warming. Abdellah will join us to discuss how MBTA Commuter Rail is a critical component of the MBTA's transportation network and how it will be key to our region's post-pandemic economic recovery.



interruption requires a proactive, cost-effective and non-intrusive near surface characterization. A geophysical system was developed with French Railways to profile the shear wave velocity of the railbed to identify and predict emergence of danger zones. This passive monitoring is done either using discrete sensors, or special or existing fiber optics. This solution can detect soil changes prior to substantial movements can be observed at surface. This enables a snapshot of the subgrade properties much deeper than conventional GPR, and much deeper and with higher resolution compared to standard MASW techniques.

The presentation will cover the technologies for monitoring track deformation, and technology development in cooperation with French railways, benchmark vs. other technologies, case studies (Europe and USA).

PROFESSIONAL SEMINARS

360 Railroad Project Delivery in Programs - United States and International

Vinay Mudholkar, Transportation Consultant and John Read, P.E.

2:00 - 2:45pm

Engineering companies, suppliers, and contractors throughout the United States need to understand what is now being called "360 Degree Project Delivery". It is a full-viewed approach to defining the scope for solutions to projects that are not only successful, but which also deliver expected results, including bringing the project to a close on time and on-budget. This seminar will focus on exactly what this new term means to our industry and will also highlight how its application could help in the replacement of railroad infrastructure, especially bridges, throughout New England.



Advances in Railcar Tracking, Fleet Management, and Monitoring Technologies

Bob Pickel

Senior Vice President, National Steel Car N.A. Inc.

4:00 - 4:45pm



The rail industry still relies on AEI tags, transponders, and other dated technology for tracking, fleet management, and monitoring of the 1.6 million railcars currently serving in the North American fleet. However, the development of new, affordable, and reliable monitoring technology in places such as the EV automotive industry is allowing for real-time management & monitoring systems for the rail industry, eliminating the older tech. Like EV vehicles, railcars can be outfitted with battery powered and/or solar power monitoring units to provide real time monitoring via GPS as well as telematics to gauge cars real time. Trackside devices reading these systems can also monitor for wheel performance, truck hunting and more. And, of course, with PTC (Positive Train Control) now on much of North America's rail network, we now have the opportunities that system brings to railcar fleet management.

Roadbed and Subgrade Inspection and Monitoring Using Geophysical Methods

Oleg Valishin, Sercel

3:00 - 3:45pm

There are a variety of rail and roadbed monitoring technologies. While some of the technologies measure track deformation and alert users to notify of damage that has already occurred, some technologies allow for proactive identification of a potential problem before the changes observed at the track level. Prevention of service



DINNER KEYNOTE

Brian Solomon

Manager of Marketing and Events, Conway Scenic Railroad

6:30pm

Brian Solomon is one of today's most accomplished railway historians. He has authored more than thirty books about railroads and locomotive power, and his writing and photography have been featured in the world's top rail publications, including *Trains*, *Railway Age*, *Passenger Train Journal*, and *RailNews*. He will join us to give a retrospective of railroad history in New England.



Visit www.nerailroadclub.com for tickets

Schedule of Events

12:00pm

Exhibitor Pavilion Opens

DCU Center 3rd Floor - Prefunction Area

1:00-1:45pm

Conference Kick-Off

Abdellah Chajai, Chief Executive Officer,
Keolis Commuter Services

DCU Center 3rd Floor: Seminar Room (Grand Ballroom)

2:00-2:45pm

Seminar #1

360 Railroad Project Delivery in Programs -United
States and International

Vinay Mudholkar, Transportation Consultant and
John Read, P.E.

DCU Center 3rd Floor: Seminar Room(Grand Ballroom)

3:00-3:45pm

Seminar #2

Roadbed and Subgrade Inspection and Monitoring
Using Geophysical Methods

Oleg Valishin, Sercel

DCU Center 3rd Floor: Seminar Room (Grand Ballroom)

4:00-4:45pm

Seminar #3

Advances in Railcar Tracking, Fleet Management,
and Monitoring Technologies

Bob Pickel, Senior Vice President, National Steel Car
N.A. Inc.

DCU Center 3rd Floor: Seminar Room (Grand Ballroom)

5:00-6:00pm

Networking Reception

6:00pm

Exhibitor Pavilion Closes

DCU Center 3rd Floor - Prefunction Area

6:15pm

Ballroom Doors Open

DCU Center 3rd Floor - Grand Ballroom

6:30pm

Dinner/Keynote

DCU Center 3rd Floor - Grand Ballroom

Brian Solomon, Manager of Marketing and Events
Conway Scenic Railroad

Tickets

Tickets are available online until March 10, 2023.

Conference Only tickets will be available on the day of the show. A limited number of dinner tickets may also be available for purchase the day of the show, but don't take the chance - buy your tickets early!

2023 Ticket Prices

- **Conference Only:** \$40
- **Conference & Dinner:** \$110 / \$1,110 table of 10
- **A limited number of free tickets are available for students** who wish to attend the show and/or Dinner. Please email mtetler@gmail.com to reserve your ticket

Sponsorships

Put your company's name front and center and help the Club!

Event sponsorships allow us to offer more events and seminars at the Expo. By purchasing a sponsorship, you can showcase your company's name and logo and receive added recognition throughout the event. Visit our website for detailed information and to purchase sponsorships.

Hotel

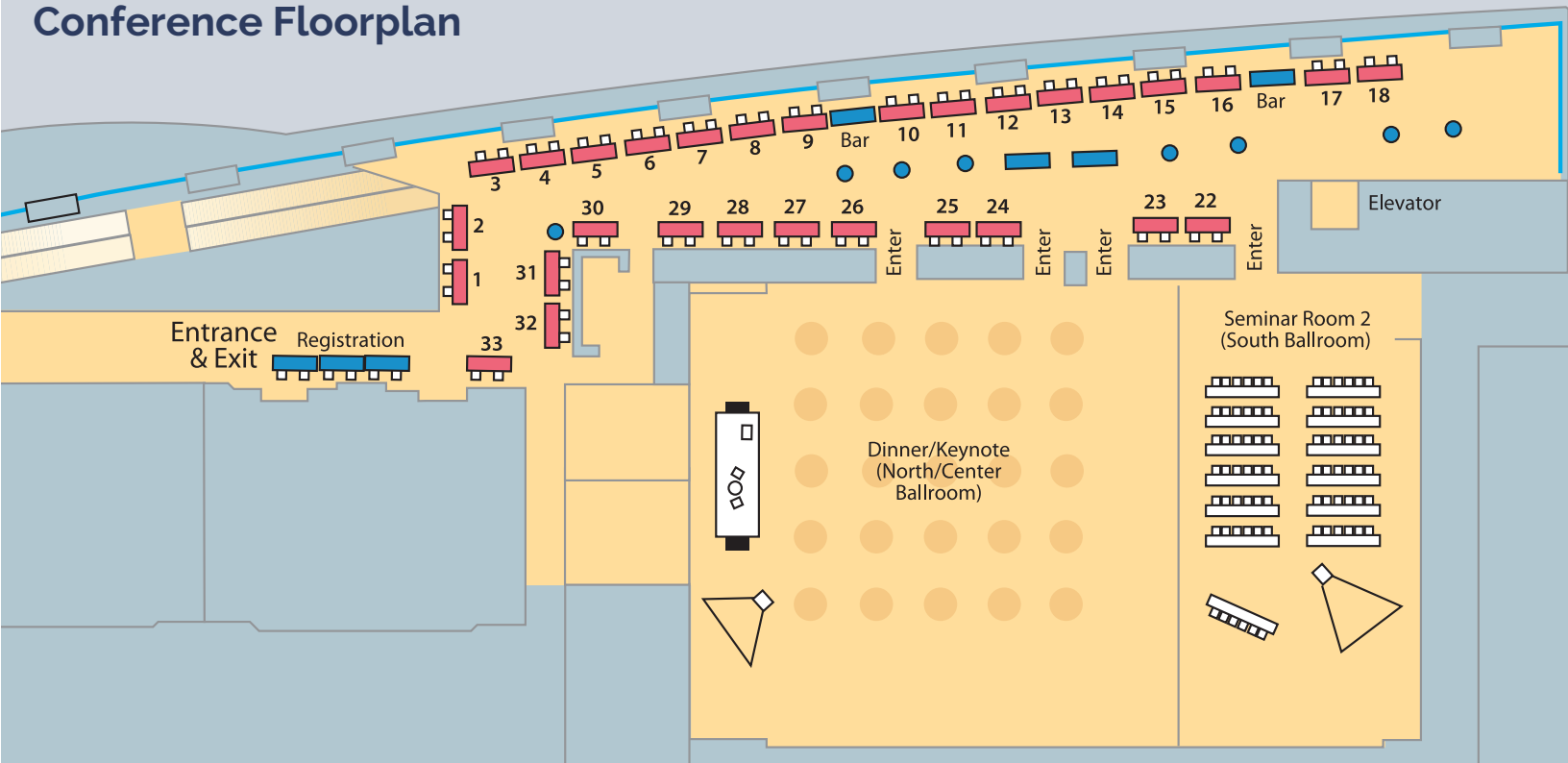
The Club has reserved a block of rooms at the Hilton Garden Inn, directly across from the DCU Center. Exhibitors and attendees can either book on the web or by phone.

- **Rooms are reserved for Wednesday, 3/15, and Thursday, 3/16**
- **Rooms are \$149/night**
- **www.hilton.com/attend-my-event/NERR-Worcester-MA-2023**
- **Booking code is NERR**
- **By phone: 1-800-HILTONS**



Visit www.nerailroadclub.com for tickets

Conference Floorplan



2023 Exhibitors

- | | | | |
|----|------------------------------|----|------------------------------------|
| 1 | Alta Material Handling | 16 | SSIS Inc. |
| 2 | Pandrol | 17 | Howmet Fastening Systems |
| 3 | WSP | 18 | Precision Cut |
| 4 | Rails Co | 22 | HNTB |
| 5 | Cedar AI | 23 | Omega Industries, Inc. |
| 6 | Zebra Safety Solutions | 24 | Atlantic Track |
| 7 | Spectrum, Inc. | 25 | Oldcastle Infrastructure |
| 8 | Collins Engineers, Inc. | 26 | Railhead Corporation |
| 9 | Rail Safety Technologies | 27 | Geocomp |
| 10 | Nisus Corporation | 28 | Colliers Engineering & Design |
| 11 | Wheeler Lumber | 29 | NBM Railways |
| 12 | Arthur Hurley Company | 30 | PowerRail |
| 13 | The Okonite Company | 31 | S&C Distribution Company |
| 14 | Northern Tree Service | 32 | Operation Lifesaver |
| 15 | Engineers Construction, Inc. | 33 | UMass Lowell AREMA Student Chapter |

Join Us As An Exhibitor

The Rail Tech Conference's one-day show and tabletop display format make it easy for companies to set up and staff their displays with as little as one person. All events are held on the same floor, and we have designed the floor plan to maximize face time with attendees.

- **Tabletop display spaces are available for \$325/table.**
- **The price includes an 8'x30" table, skirting, chairs, electrical, and two complimentary Conference-only tickets for your exhibit staff.**
- **Visit our website to reserve your space.**
- **To reserve your table visit www.nerailroadclub.com.**

Visit www.nerailroadclub.com for tickets

2023 Attendees

AECOM
Alstom Group
Alta Material Handling / Trackmobile
AREMA
Arthur Hurley Company
Atlantic Track and Turnout Company
BeBe Currier Consulting
Bergmann
Cedar AI
CSX Transportation
Dagle Electrical Construction Corporation
Finger Lakes Railway
Frontier Railroad Services LLC
Genessee & Wyoming
GeoComp
Grafton & Upton Railroad
Herb Ross Rail
Holland Co.
Howmet Fastening Systems
Jim Jordie Group
Keolis Commuter Services
Lewistown & Auburn Railroad Company
M4 Railcar Group
Maine DOT
Mass. DOT
MBTA
Midcoast Rail Services

NBM Railways
New Jersey Transit
Northern Tree
Oldcastle Infrastructure
Omega Industries
Operation Lifesaver
Precision Cut
Pratt Railway Services
Princeton Consultants
Railhead Corporation
Rail Safety Technologies
Rail-Tek
RELAM, Inc.
RWC Inc.
S&C Distribution Company
SSES
StarTrack
Stella-Jones
Streamlined Design
STV
The Okonite Company
Traconcepts LLC
UMass Lowell
Vermont Rail System
Voestalpine Railways System Nortrak LLC
Wabtec
WSP

Check our website for bi-weekly updates to this section!

Thank You to Our Sponsors!



Visit www.nerailroadclub.com for tickets