Act safely at level crossings

9 June 2022 - Denver, CO, USA

DON'T PUT YOUR LIFE AT RISK!
STAY AWAY FROM TRACKS!

100 YEARS
INTERNATIONAL UNION
OF RAILWAYS

OPERATION
LIFESAVER
Rail Safety Education

ASSOCIATION
OF AMERICAN RAILROADS

U.S. Department of Transportation
Federal Railroad Administration

MINETA
TRANSPORTATION
INSTITUTE

COLORADO
RAILROAD
Museum
Act safely at level crossings

June 8-10, 2022
Denver, CO, USA
Welcome to ILCAD!

Thank you to our attendees, sponsors and host committee. Please scan this QR code for more information on the conference and speakers.
OVERVIEW OF THE THREE-DAY-PROGRAM
June 8-10, 2022, Denver (USA)

Wednesday, June 8
Trespass and Suicide Prevention Special Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 - 8:00 pm</td>
<td>Transportation to Colorado Railroad Museum (Light Rail and Shuttle Bus)</td>
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<tr>
<td></td>
<td>Ride RTD G Train from Union Station to Wheat Ridge / Ward Station (about 30 minutes). Bus transportation to Museum (about 10 minutes) operates between noon and 6:00 pm.</td>
</tr>
<tr>
<td>1:00 - 5:30 pm</td>
<td>Trespass and Suicide Prevention Special Session</td>
</tr>
<tr>
<td>5:30 - 6:30 pm</td>
<td>Tours at Colorado Railroad Museum</td>
</tr>
<tr>
<td>6:30 - 8:00 pm</td>
<td>Evening Reception at the Museum</td>
</tr>
<tr>
<td>8:00 - 8:45 pm</td>
<td>Transportation back to Denver via shuttle bus to Wheat Ridge / Ward Station and G Train to Union Station.</td>
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</tbody>
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Thursday, June 9
ILCAD 2022 Launch Conference

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 - 9:00 am</td>
<td>Conference Registration (will include light breakfast and coffee)</td>
</tr>
<tr>
<td>9:00 am - 5:30 pm</td>
<td>Conference with VIP Introductions and Speakers</td>
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<tr>
<td></td>
<td>The Cable Center (coffee breaks and lunch included)</td>
</tr>
<tr>
<td>6:00 - 8:00 pm</td>
<td>After Conference Reception at the Cable Center</td>
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</tbody>
</table>
### Friday, June 10

#### Technical Visit

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</table>
| 7:30 am  | Bus Transport to Train  
*Arrive no later than 7:30 am at corner of 16th St. Mall and Wynkoop St. (near Union Station) for bus transportation to train (about 10 minutes).* |
| 8:00 am  | Train departs Denver to Pueblo Union Depot  
*Travel on BNSF Executive Business Train (will include breakfast on the train).* |
| 11:30 am | Arrival at Pueblo Union Depot  
*Arrive at Pueblo Union Depot, then board bus transportation to TTC* |
| 12:00 pm | Tours, Presentations, and Live Demonstrations from the FRA, MxV (Formerly TTCI) and SERTC (will include box lunch) |
| 3:00 pm  | Departure to LBFoster Campus  
*Board Bus Transportation to LBFoster Campus for tour and presentations (will include light snacks)* |
| 4:00 pm  | Departure to Pueblo Union Depot  
*Board bus transportation to Pueblo Union Depot for dinner/cocktails and presentations* |
| 7:00 pm  | Train departs Pueblo Union Depot to Denver  
*Travel on BNSF Executive Business Train (will include light snacks).* |
| 10:15 pm | Arrival in Denver  
*Arrive Denver – board bus transportation back to hotel area.* |
# TRESPASS AND SUICIDE PREVENTION SESSION

**Wednesday, June 8, 2022, Denver (USA)**

![Tresp and Suicide Prevention Network](image1.png)

![Colorado Railroad Museum](image2.png)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 - 1:10 pm</td>
<td>Welcome</td>
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<tr>
<td>1:00 - 1:05 pm</td>
<td>UIC</td>
</tr>
<tr>
<td>1:05 - 1:10 pm</td>
<td>US Hosting Committee</td>
</tr>
</tbody>
</table>

## 1:10 - 1:55 pm Welcome & Opening Remarks

**Karl Alexy**  
Associate Administrator for Railroad Safety and Chief Safety Officer  
Federal Railroad Administration (FRA)

**Thomas B. Chapman**  
Board Member  
National Transportation Safety Board (NTSB)

**Joseph P. DeLorenzo**  
Associate Administrator for Transit Safety and Oversight and Chief Safety Officer  
Federal Transit Administration (FTA)

[https://ilcad.org/](https://ilcad.org/)
1:55 - 2:50 pm First Session

**Moderator: Dr. Ann Mills**, Professional Head of LHSBR Delivery at RSSB, GB, and Chair of the UIC TreSP-Network

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
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</table>
| Dr. Danijela Baric              | Associate Professor  
University of Zagreb, Faculty of Transport and Traffic Sciences, Croatia  
“Overview of the Railway Suicide and Trespass Problems in Croatia” |
| Hilary Konczal                  | Chief Safety & Environmental Officer  
METRA Commuter Railroad  
“Mental Health & Suicide Awareness Trespasser Prevention Initiatives” |
| Dr. Patrick Sherry              | Professor  
University of Denver  
“Preventing Rail Trespasser Suicide: An Ecological Approach” |

Questions

2:50 - 3:05 pm BREAK

3:05 - 4:00 pm Second Session

**Moderator: Dr. Scott Gabree**, Engineering Psychologist, Volpe Center (U.S. Department of Transportation)

<table>
<thead>
<tr>
<th>Time</th>
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<th>Title</th>
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</table>
| 3:05 - 3:20 pm     | Katarzyna Kucharek              | CEO PKP Group Foundation  
Vice Chair of the Global Level Crossing Network (UIC WG)  
“Trespassing and Suicides on Railway Tracks in Poland” |
| 3:20 - 3:35 pm     | Robert Wainwright                | Level Crossing Manager  
Network Rail  
“How to Influence Decisions to Trespass in GB” |
3:35 - 3:50 pm  Jennifer DeAngelis  
Director of Communications & Marketing  
Operation Lifesaver Inc  
“Shifting Perspectives - Empowering Safe Choices Around Railroad Tracks and Trains”

3:50 - 4:00 pm  Questions

4:00 - 4:50 pmThird Session  
**Moderator: Dr. Karen E. Philbrick**, Executive Director, Mineta Transportation Institute, USA

**Dr. Richard Washington**  
Inspector/Manager District 5 Highway Grade Crossing and Trespass Prevention  
Federal Railroad Administration (FRA)  
“Trespassing, Vandalism and Derailments”

**Jeffery Warner**  
Associate Research Scientist  
Texas A&M Transportation Institute  
“Strategies to Deter Trespassing on Rail Transit and Commuter Rail Systems”

**Henry Posner**  
Chairman  
Iowa Interstate Railroad and Railroad Development Corporation  
“Graffiti–An Industry Problem with Community Solutions”

Questions

5:00 - 5:30 pm Closing Remarks & Information for Day 2  
**Barbara Klein Barr**, Director of International Programs at Federal Railroad Administration (FRA), Chair of the UIC Region North America

5:30 - 6:30 pm Tour the museum
6:30 - 8:00 pm Open Reception and Dinner at the Colorado Railroad Museum

PRACTICAL INFORMATION
https://coloradorailroadmuseum.org/

The Colorado Railroad Museum is located 12 miles west of downtown Denver. Take Exit 265 off of I-70 onto Colorado Highway 58 and follow the signs.

**Address:**
Colorado Railroad Museum
17155 W. 44th Avenue, Golden, CO 80403
https://coloradorailroadmuseum.org/location/

Scan this QR Code for more information on the Conference and Speakers.
INTERNATIONAL LEVEL CROSSING AWARENESS DAY
Conference to Launch the 14th Edition of ILCAD
Thursday, June 9, 2022
Cable Center, Denver (USA)

7:30 am Registration

7:30 - 8:30 am Light Breakfast and Coffee

9:00 - 10:00 am Welcome & Opening Remarks

**François Davenne**
Director General
International Union of Railways (UIC)
(Video message in En/Sp)

**Jennifer Mitchell**
Deputy Administrator
Federal Railroad Administration (FRA)
*Introduced by Barbara Klein Barr, Director, International Program Division, FRA*

**Michael J. Rush**
Senior Vice President – Safety and Operations
Association of American Railroads (AAR)

**Jo E. Strang**
Senior Vice President
American Short Line and Regional Railroad Association (ASLRRA) & Operation Lifesaver inc. (OLI)
*Introduced by Rachel Maleh, Executive Director of Operation Lifesaver, Inc.*
10:00 - 10:45 am First Session

**Moderator: Dr. Patrick Sherry**, Professor, University of Denver, USA

**Mike Long**
Director of Regional Operations
Federal Railroad Administration (FRA)
“Multi-Agency Highway-Rail Grade Crossing Safety Action Team Bringing the Pieces of the Puzzle Together”

**Kerry-Lynn Mohr**
Rail Safety Specialist
City of Ottawa, Canada

**Nicole Jackson**
Senior Project Manager
Alfred Benesch & Company
“Stopped with No Place to Go”

Questions

11:15 am - 12:15 pm Second Session

**Moderator: Allan Spence**, Director of Regulator Liaison, Network Rail and Chair of the UIC Global Level Crossing Network (GLCN)

**Asim Zaman**
Project Engineer
Rutgers University
“Artificial Intelligence Aided Quiet Zone Grade Crossing Trespassing Detection and Data Analytics”

**Elizabeth Veinott**
Associate Professor
Michigan Technological University
“Connected Vehicles and In-Vehicle Alerts for Improving Crossing Safety: Preliminary Evaluations of Human Perceptions on New Technologies”
Dr. Surya Sarat Chandra Congress  
Senior Research Engineer  
Texas A&M University  
“Evaluation of At-grade Railroad Crossing Safety using Unmanned Aerial Vehicles-based Close-Range Photogrammetry (UAV-CRP) Technology”

Questions

12:15 - 1:30 pm Lunch Break and Visit Sponsors

1:30 - 2:30 pm Third Session

**Moderator:** Debra Chappell, Transportation Specialist, Highway-Rail Crossing and Trespasser Programs Division at USDOT

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vincent Godeau</td>
<td>Advisor</td>
<td>INFRABEL, Belgium</td>
</tr>
<tr>
<td>Robert Wainwright</td>
<td>Level Crossing Manager</td>
<td>Network Rail, GB</td>
</tr>
<tr>
<td>Marina Santapaola</td>
<td>Coordinator of External and Investigation Training</td>
<td>Junta de Seguridad en el Transporte (JST) = Transport Safety Board, Argentina</td>
</tr>
</tbody>
</table>

“*The Warning Box*”

“Managing the Safety of People to whom We Owe a Greater Duty of Care at Level Crossings”

“Overview of Level Crossing Safety in Argentina”

Questions
2:30 - 3:30 pm Fourth Session

**Moderator: Rachel Maleh**, Executive Director, Operation Lifesaver Inc.

**Sanja Paic**  
President  
Safety Guru Institute for the Promotion of Traffic Culture and Safety, Croatia  
“How Vulnerable Groups are Formed”

**Dr. Danijela Baric**  
Associate Professor  
University of Zagreb, Faculty of Transport and Traffic Sciences, Croatia  
“Virtual Reality as a Technology that Helps to Educate and Change Attitudes of Learning Drivers toward Safety at Level Crossings”

**Moriah Whiteman**  
Manager of Education Training and Volunteer Support, Operation Lifesaver, Inc.  
“Emerging Learners: Preparing the next Generation for Safety”

Questions

3:30 - 4:00 pm BREAK
4:00 - 4:45 pm Fifth Session

**Moderator: Andy Elkins**, HazMat Compliance, Bureau of Explosives/Association of American Railroads (AAR)

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**Andy Elkins**  
HazMat Compliance  
Bureau of Explosives  
Association of American Railroads (AAR)  
“The Night that Changed 1000 Lives”

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**Charlie Mathewson**  
RISC Consultant  
Operation Lifesaver, Inc.  
“Railroad Investigation and Safety Course (RISC) – Keeping Law Enforcement Safe in a Rail Environment”

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Questions

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4:45 - 5:30 pm Wrap-Up

**Allan Spence**, Director of Regulator Liaison, Network Rail and Chair of the UIC Global Level Crossing Network (GLCN)

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<table>
<thead>
<tr>
<th>4:45 - 5:30 pm</th>
<th>Information on ILCAD campaign and next year location</th>
</tr>
</thead>
</table>
| **Isabelle Fonverne** | UIC Safety Senior Advisor  
ILCAD Coordinator |

Information on the technical visit on June 10, 2022 at TTC

**Andy Elkins**  
Director of the BOE / AAR (Bureau or Explosives / Association of American Railroads)

**Jeff Moller**  
Assistant Vice President, AAR

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6:00 - 8:00 pm After Conference Garden Reception

[https://ilcad.org/](https://ilcad.org/)
PRACTICAL INFORMATION
https://www.cablecenter.org/

Address:
The Cable Center
2000 Buchtel Boulevard South
Denver, CO 80210
https://www.cablecenter.org/contact/map-and-directions

Scan this QR Code for more information on the Conference and Speakers.
TECHNICAL VISIT AT TTC
June 10 2022, Denver (USA)

Keynote Speaker:
Dr. Maryam Allahyar
Director
Office of Research, Development and Technology at FRA
https://www.linkedin.com/in/maryam-allahyar-ph-d-26b1b99
DAILY

As a registrant, you can ride free on all RTD trains to ILCAD events.

- Print your ILCAD badge before leaving home and show it to RTD personnel.
- Ride the A train from Denver Airport to downtown and connect with other trains.

The A train also connects with the free 16th St. Mall buses, which go to Union Station, hotels and restaurants. Busses run every day, starting at 4:59am on weekdays and until 1:18am from Union Station. Busses run frequently during rush hour and 3-15 minutes at other times.

WEDNESDAY, JUNE 8

Address
Colorado Railroad Museum
17155 W 44th Ave, Golden, CO 80403

Phone
303-279-4591

Schedule
- 1:00pm-5:30pm Trespass & Suicide Prevention
- 5:30pm-8:00pm Museum Visit & Dinner Reception

Directions
Take the G Train from Union Station to Wheat Ridge Ward Station. Special buses will operate from the station to the museum from noon until 8:45pm.

THURSDAY, JUNE 9

Address
Cable Center, Denver U.
2000 Buchtel Blvd S, Denver, CO, 80210

Phone
720-502-7510

Schedule
- 7:30am-5:45pm ILCAD Conference
- 6:00pm-8:00pm After Conference Reception

Directions
Take the E, F or H train to University Station.

FRIDAY, JUNE 10

Address
MxV Rail (formerly TTCI)
55500 DOT Road, Pueblo, CO, 81001

Phone
719-584-0750

Schedule
- 7:30am-10:15pm Technical Visit to Research & Manufacturing Facility in Pueblo, CO

Instructions
Be at the corner of 16th St. Mall and Wynkoop (near Union Station) before 7:30am to board buses that will transport you to a special train.
Act safely at level crossings

June 8-10, 2022
Denver, CO, USA