We wish to recognize and thank our Railroad Environmental Conference - 2014 Supporters.
Their financial support is an essential component in making this event a success.

5+ Year Supporters:

Belfor Environmental
Hatch Mott MacDonald
Geosyntec Consultants
Accutest Laboratories
Eurofins Lancaster Laboratories
CH2M Hill
EnviroScience
Pinnacle Engineering

1+ Year Supporters:

GEI Consultants
ICF International
Clean Harbors
Monday, October 27th, 2014
Exhibitor set-up
1:00pm - 5:00pm  Illini Room B

Tuesday, October 28th, 2014
Continental Breakfast
7:00am - 9:00am  Illini Room B
Registration Open
8:00am - 5:00pm  Illini Lobby
Presentation Sessions
8:15am - 11:50am  Illini Room A & 314
Luncheon
11:50am - 1:30pm  Ballroom - 2nd Floor
Presentation Sessions
1:30pm - 5:10pm  Illini Room A & 314
Reception/Poster Presentations
5:15pm - 6:45pm  South Lounge
AREMA COMMITTEE 13 BANQUET*
Banquet Speaker:
Grete Bridgewater - Canadian Pacific Railway
7:15pm  Ballroom - 2nd Floor
8:00pm

Wednesday, October 29th, 2014
AREMA Committee 13 meeting
7:00am - 8:00am  Room 210
Continental Breakfast
7:00am - 9:00am  Illini Room B
Registration Open
7:00am - 5:00pm  Illini Lobby
Presentation Sessions
8:00am - 11:50am  Illini Room A & 314
Luncheon
11:50am - 1:30pm  Ballroom - 2nd Floor
Presentation Sessions
1:30pm - 5:35pm  Illini Room A & 314
Adjourn
5:35pm
Exhibitor Breakdown
5:15pm - 7:30pm  Illini Room B
AREMA Committee 13 Trivia Night**
7:00pm  Murphy’s Pub

*Advance registration needed for AREMA banquet
**See Page 15 for more details

For Conference Schedule & Abstract Summaries go to:
tinyurl.com/2014RREC
Illini Union Floor Plans

Shuttle Drop-off/Pick-up

Art Gallery
President's Lounge
Pine Lounge
Stairs/Elevators
ADA Access

Event Services
Hotel Front Desk
Unisex Bathroom

Room 104

STAIRS/ELEVATORS
Courtyard Cafe
Espresso Royale
Stage

Reg Desk
Reg Desk

Jamba Juice
Quad Shop
Elevators

South Lounge
South Patio

Lunches & AREMA Dinner

Presentation Room
Illini Room A
Illini Room B
Illini Room C
Quad Cones A La Mode

U of I Credit Union

Tech Zone

ADA Access

M Men's Restroom
W Women's Restroom
Stairs

Illini Union
Director's Office/Parent Programs Office
Illini Union Board

Ballroom
Lunches & AREMA Dinner

2ND (NORTH)

Elevators
210 General Lounge

210
211
215
217
209

310
314
317

Presentation Room
LGBT Resource Center
Student Legal Services
Tenant Union

3RD (NORTH)
## Illini Room A

**Plenary Session**  
*Moderator: Don Girard - BNSF Railway*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15</td>
<td>Welcome and Introduction</td>
<td>Christopher Barkan - University of Illinois at Urbana-Champaign</td>
</tr>
<tr>
<td>8:25</td>
<td>Improving Compliance &amp; Reducing Liability Through Employee Awareness</td>
<td>Kimberly Vaughn - CSX Transportation, Inc, Ray Hays - PRC Digital Media</td>
</tr>
<tr>
<td>8:50</td>
<td>Environmental Issues Affecting the Association of American Railroads</td>
<td>Robert Fronczak - Association of American Railroads</td>
</tr>
<tr>
<td>9:15</td>
<td>Re-thinking Risk: Establishing a More Comprehensive View of Environmental Risk in the Age of the Internet</td>
<td>Domonic Lees - BNSF Railway</td>
</tr>
<tr>
<td>9:40</td>
<td>CSX Curtis Bay Piers - Intelligent Stormwater Management to Achieve Zero Discharge</td>
<td>Scott Landers - Geosyntec Consultants, John C. Calhoun - CSX Transportation, Inc</td>
</tr>
</tbody>
</table>

**Risk & Liability Management**  
*Moderator: Stella Karnis - CN  
Kevin Keller - HDR*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:10</td>
<td>Closure Strategies for Legacy Environmental Sites</td>
<td>Leroy Leonard &amp; Duane Graves - Geosyntec Consultants, David Patten, L. Christopher Oakes &amp; Steven Aufdenkampe - Norfolk Southern Railway</td>
</tr>
<tr>
<td>11:30</td>
<td>Managing Continuing Obligations Associated with Contaminated Site Closure using a GIS</td>
<td>Andrew Mott, Sarah LeMoine &amp; Dennis Lawton - AECOM, Maura Matthews &amp; Yves Decoste - CN</td>
</tr>
</tbody>
</table>

### Room 314

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15</td>
<td>Stormwater &amp; Wastewater</td>
<td>Scott Menniti - Geosyntec Consultants, John C. Calhoun - CSX Transportation, Inc</td>
</tr>
</tbody>
</table>

### Sustainability  
*Moderator: Martina Jones - ARCADIS*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:10</td>
<td>Sustainability at Amtrak: From Policy to Program</td>
<td>Celia Ann Pfleckl &amp; Joanne Maxwell - Amtrak</td>
</tr>
<tr>
<td>11:30</td>
<td>Environmental Assessment of Rail Infrastructure in Illinois</td>
<td>Ning Ai, Marcella Bondie, Anthony Grande, Shuo Ma &amp; Shi Yin - University of Illinois at Chicago</td>
</tr>
</tbody>
</table>

### Risk & Liability Management (cont.)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>Facility Decontamination, Demolition and Decommissioning: How to Maximize Assets, Identify Costs and Minimize Risks</td>
<td>Michael Kraeski - Environmental Resources Management, Matt Graham - BNSF Railway</td>
</tr>
<tr>
<td>Time</td>
<td>Session Title</td>
<td>Speakers</td>
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<tr>
<td>-------</td>
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</tr>
</tbody>
</table>
| 1:50  | Determination of Environmental Liability Costs During Railway Divestitures in Canada           | Tim D. Westgate - AMEC Environment & Infrastructure, Inc  
Paul J. Kurzanski & Daniel S. Dyer - CSX Transportation, Inc | Illini Room A   | Development and Implementation of Corporate Stormwater and Wastewater Standards - Canadian Pacific  
Ted Bailey - Aureus Solutions Inc | Room 314                                        |
| 2:10  | Proposed EPA Changes in the Toxicological Assessment of Benzo(a)pyrene and the Potential Impact on Corrective Actions at Railroad Sites | Brian Magee - ARCADIS                                                                                       | Room 314          | Defining All Known, Available, and Reasonable Methods of Prevention, Control, and Treatment (AKART) for Industrial Stormwater  
Ross Dunnng - Kennedy/Jenks Consultants | Illini Room A   |
| 2:30  | Managing Environmental Risks When Third-Parties Seek Access to Your Site                       | John Gullace - Manko, Gold, Katcher & Fox, LLP  
William Parry & Julia B. Herron - CSX Transportation, Inc  
Maheshwar Mettu - AMEC Environment & Infrastructure, Inc | Illini Room A   |
| 2:50  | Risk and Liability Management at Kansas City Southern de Mexico                               | Timothy Wippold - ARCADIS  
Carl Akins & Miguel Antonio Flores Puente - Kansas City Southern | Room 314          | Challenges of Handling Storm Water Runoff through Municipal Sewer Systems  
Gaymeon Gibson - Norfolk Southern Railway  
Mark Neal - Cardno MM&A | Illini Room A   |
| 3:10  | Keeping your Eye on a Moving Target - Effective Risk Management Approaches for Emerging Contaminants | Shalene Thomas - AMEC Environment & Infrastructure, Inc | Room 314          | Waste Reduction through Innovative Sludge Dewatering  
Stuart Boykin - CSX Transportation, Inc  
Donnie Seward - AECOM | Illini Room A   |
| 3:30  | Environmental Response & Emergency Planning                                                     |                                                                                                               | **BREAK - Illini Room B** | Storm Water & Waste Water (cont.) | Room 314                                        |
| 3:50  | “Conflagration, Collaboration and Corrective Action” - Early Community Engagement, Multi-Disciplinary Teamwork and Innovative Decision-making Leads to Rapid and Effective Emergency Response to the Rosedale, MD Derailment & Explosion | Megan Kellner & Dave Polter - ARCADIS  
S. Michael Austin & Paul Kurzanski - CSX Transportation, Inc | Illini Room A   | How to train your OWS Dragon!  
T. Chris Evenson - ARCADIS | **BREAK - Illini Room B**  
Environmental Planning of Passenger & Freight Rail Projects  
Moderator: Joanne Maxwell - Amtrak |
| 4:10  | Characterization and Remediation of Lac-Mégantic                                               | François Beaudoin & Denis Millette - Golder Associates, Ltd | Room 314          | Rags To Riches: Transforming A USEPA CERCLA Hazardous Waste Site Into A Wildlife Habitat  
Anthony Hoffman, Ronald Leins & Todd Falkner - Gannett Fleming, Inc  
Paul Kurzanski - CSX Transportation, Inc | Illini Room A   |
| 4:30  | Implementing Preventative Measures to Resolve a Violation Notice - A Collaboration of Multiple Railroad Departments | Kevin Peterburs - ARCADIS  
John Hasterlo & Geoff Reeder - Union Pacific Railroad | Room 314          | Comparison of Passenger Train Energy Consumption with Competing Modes  
Giovanni C. DiDomenico & C. Tyler Dick - University of Illinois at Urbana-Champaign | Illini Room A   |
| 4:50  | Use of Hydrology and Hydraulics to Support Environmental Response at a Derailment Site         | Dilan Singaraja & Ryan Sheppard - Conestoga-Rovers & Associates  
Jeffrey Peister - Canadian Pacific Railway | Room 314          | Leveraging Transit Lines and Properties for Community Revitalization: A NJ TRANSIT and City of Paterson Partnership  
Thea Ivanicu & Charles Stebbins - Dewberry  
John Geitner - NJ Transit | Illini Room A   |
<p>| 5:15  |                                                                                                 |                                                                                                               | <strong>Poster Presentation Reception - South Lounge</strong> | Storm Water &amp; Waste Water (cont.) | Room 314                                        |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:00</td>
<td>AREMA Committee 13 Meeting <em>(Room 210)</em></td>
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<td></td>
<td><strong>Illini Room A</strong></td>
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<td></td>
<td>Plenary Session</td>
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<td></td>
<td><em>Moderator: Robert Fronczak - Association of American Railroads</em></td>
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<tr>
<td>8:00</td>
<td><strong>Sustainability Panel</strong></td>
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<td></td>
<td>Chantale Després - CN</td>
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<td></td>
<td>Mike Lunsford - CSX Transportation, Inc</td>
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<td>Craig Caldwell - Amtrak</td>
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<td>Mark Reimers - Union Pacific Railway</td>
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<tr>
<td>9:50</td>
<td><strong>BREAK - Illini Room B</strong></td>
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<tr>
<td>10:10</td>
<td><strong>Remediation - General</strong></td>
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<td></td>
<td><em>Moderator: Jay Diebold - Golder Associates, Ltd</em></td>
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<td>Geoff Reeder - Union Pacific Railroad</td>
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<td></td>
<td>Improving the Efficiency of an Existing Groundwater Remediation System</td>
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<td></td>
<td>Aimee Zack &amp; LeeAnn Thomas - Canadian Pacific</td>
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<td></td>
<td>Heather Lin, Chris Munson, Barbara Johnson, Jim Su, P. Steve Finn &amp; Claire Mackler - Golder Associates, Ltd</td>
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<tr>
<td>10:30</td>
<td>Natural and Enhanced Attenuation of a Comingled Carbon Tetrachloride and Trichloroethene Plume: Field Observations and Microcism Studies</td>
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<tr>
<td></td>
<td>L. Christopher Oakes - Norfolk Southern Railway</td>
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<td></td>
<td>Raymond Vaske - URS Corporation</td>
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<td></td>
<td>Frank Loffler &amp; Yi Yang - University of Tennessee</td>
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<tr>
<td>11:10</td>
<td><strong>Collaboration for Environmental Remediation in Active Rail Areas</strong></td>
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<td></td>
<td>Paul J. Kurzanski - CSX Transportation, Inc</td>
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<td></td>
<td>Sandy Conard, Janette D. Wilson &amp; Andrew T. McManus - ARCADIS</td>
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<tr>
<td>11:30</td>
<td><strong>LUNCH and Supporter Acknowledgement</strong></td>
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<tr>
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<td><strong>Illini Union Ballroom (2nd Floor)</strong></td>
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<td></td>
<td><strong>Remediation Specific</strong></td>
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<td></td>
<td><em>Moderator: Riaz Ahmed - TRC Solutions</em></td>
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<tr>
<td>1:30</td>
<td>Innovative use of a CN Sustainability Tool for Stakeholder Engagement on a Complex Remediation Project</td>
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<tr>
<td></td>
<td>Stefano Marconetto, Tim Robertson &amp; Phil Moddle - Golder Associates, Ltd</td>
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<tr>
<td></td>
<td>Stella Karnis - CN</td>
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<tr>
<td></td>
<td>carousel of Progress: Progression of data management techniques throughout the lifecycle of investigative and remedial actions at a former railroad foundry</td>
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<td></td>
<td>Andrea Brazell - GEI Consultants, Inc</td>
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<td></td>
<td>C. Russell McDaniel - Norfolk Southern Railway</td>
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</tr>
<tr>
<td>Time</td>
<td>Room A</td>
<td>Room 314</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
</tbody>
</table>
| 1:50  | Remediation and Restoration of the Lac-Mégantic, Québec Oil Train Disaster  
*Bruce Noble - AECOM*  
Moderator: Riaz Ahmed - TRC Solutions  
Environmental Analysis (cont.)  
*Ann Bernhardt - AMEC Environment & Infrastructure, Inc  
Paul Kurzanski - CSX Transportation, Inc*  
Lost in the Cloud? There’s an App for That  
*David McConaughy - Locus Technologies*  
When Less is More; Data Reduction as an Approach to Effective Data Management Strategy and Analysis  
*Shalene Thomas & Emma Driver - AMEC Environment & Infrastructure, Inc*  
Compliance  
*Moderator: Leo Thorbecke - AECOM*  
Dragonfly Interactions with Rail Traffic vs. Roadway Traffic: a Comparison near Habitat of the Endangered Hine's Emerald Dragonfly  
*Brian Smith, Matthew Hildreth & Lori VanderKam - AECOM  
Devin Sprinkle - CN*  |
| 2:10  | Building a New Railroad Track Through a Superfund Site  
*Kevin Peterburs & Ali Wright - ARCADIS  
Geoff Reeder - Union Pacific Railroad*  
Recent Success Achieving Regulatory Closure of Low Profile Spills at CSXT Rail Yards in Western NY  
*Ben Girard - ARCADIS  
William Parry - CSX Transportation, Inc*  
Use of Ground Penetrating Radar (GPR) to Locate Contaminant Beneath Railroad Track  
*James Hyslip - HyGround Engineering  
L. Christopher Oakes & C. Russell McDaniel - Norfolk Southern Railway*  
GIS-based Method for High-resolution Mapping of LNAPL Plume Transmissivity, Recoverability and Longevity: Case Study at CSXT Stadium Project  
*Peter Guerra & Marie Dowd - AMEC Environment & Infrastructure, Inc  
Sorah Panday - GSI Environmental, Inc  
Ravindra Diwivedi - University of Arizona  
Paul Kurzanski - CSX Transportation, Inc*  
Innovative In-Well Oil/Water Separator for LNAPL Recovery  
*Stewart A. Emhof - ERM  
Matt Graham - BNSF Railway*  
How to Remediate a Tie Treating Plant with an Active NAPL Discharge without Long-Term Operations and Maintenance  
*Jeff Gentry & Tom Hutchinson - CH2M HILL  
Geoff Reeder - Union Pacific Railroad*  
Insights into NSZD Rate Measurements of LNAPL  
*Keith Piontek, Keith Woodburne & Jason Leik - TRC Solutions  
Scott MacDonald - BNSF Railway*  
Longevity Analysis Using LNAPL Distribution and Recoverability Modeling  
*Trevre Andrews & Morgan Bruno - CH2M HILL  
Gary Honeyman - Union Pacific Railroad*  
The Trouble with Towers  
*Kevin Keller & Aubyn Williams - HDR  
Keith Brinker - CSX Transportation, Inc*  
Cultural Resources Clearance – Always Expect the Unexpected. CSXT Inspection Yard Project, Casky, KY  
*Marty Marchaterre, Mary Mott Fikri & Rich Stallings - AMEC Environment & Infrastructure, Inc  
Keith Brinker - CSX Transportation, Inc*  
Does Your Rail Yard Really Need a Facility Response Plan?  
*James Cunningham - BNSF Railway Company  
Peter T. Masson - Congestoga-Rovers & Associates, Inc*  
Understanding Changes to the Fisheries Act and the Impact on Rail Industry Projects  
*Laura Lawlor - Conestoga-Rovers & Associates  
France Moreau - CN*  
Utilization of an Environmental Management Information System for an Environmental Auditing Program  
*Eric Chang - Norfolk Southern Railway*  
Fueling System Compliance – Inspect, Report, Repair and Maintain for Efficiency  
*John Hasterlo - Union Pacific Railroad  
Christopher Gunn & Craig Schellbach - TRC*  |
Compliance

1. Challenges of Replacing or Repairing Railroad Assets in Sensitive Areas. CSXT Culvert Outfall Repair Project, Cumberland, MD
   W. Troy Neisz & Lance Rasnake - AMEC Environment & Infrastructure, Inc
   Paul Kurzanski - CSX Transportation, Inc

2. Compliance Challenges in Meeting the EPA Area Source Boiler MACT Rule with 59-Year Old Coal-Fired Boilers
   Bill Wagner - Norfolk Southern Railway
   Kevin Jameson - AMEC Environmental & Infrastructure, Inc

3. General Secondary Containment for Above-Ground Fuel Piping
   Lara Thurn - AECOM
   David Warchol - Norfolk Southern Railway

Environmental Analytical Issues

4. The Use of LVI in Environmental Analysis to Meet Project Goals: Advantages and Pitfalls
   Charles Neslund - Eurofins Lancaster Laboratories Environmental

Environmental Response & Emergency Planning

5. Maintaining the Confidentiality of Information During an Emergency Response: Your Counsel May Be Your Best Friend
   Christopher D. Ball - Manko, Gold, Katcher & Fox, LLP

6. Shoreline Cleanup and Assessment Technique
   Matthew Stokes - Safety Training and Response Strategies

7. Working Collaboratively to Rapidly Respond to a Leaking Underground Fuel Line at an Active Intermodal Facility
   Thomas Wurzinger - Geosyntec Consultants

8. Fight Fire with Teamwork
   Michael J. DeLong - AMEC Environmental & Infrastructure, Inc
   Daniel Dyer - CSX Transportation, Inc

Remediation

9. Field Performance of In Situ Geochemical NAPL Stabilization
   Jim Mueller - FMC Corporation

10. Coupling Oxidative and Reductive Treatment Technologies for Integrated Site Remediation to Overcome Site Challenges
    Stephanie Turkot - Geo-Cleanse International, Inc

11. Effective Field Screening Techniques to Delineate Arsenic Impacted Soil and Reduce Assessment Time and Costs
    John Spencer - Geosyntec Consultants
    Samuel Ross - CSX Transportation, Inc

Risk and Liability Management

12. Know your Aroclor! PCBs in Building Materials and Relevance to the Railroad Industry
    Frank Ricciardi & George Naslas - Weston & Sampson

    Lance Fontenot - ARCADIS

14. Refining a Consent Order Boundary: Benefits to Responsible Parties and the Community
    Ali Wright - ARCADIS

15. Review and Recommendations for TCE Short-Term Action Levels in Indoor Air
    Laura Trozzolo - TRC

16. Natural Resource Damages Assessment - Are You at Risk?
    Amy Essig Desai - Farallon Consulting, LLC

17. Decommissioning and Demolition Contracting Options at a Rail Yard Operations
    Greg Sampson - AECOM

18. Presentation of a Geophysical Road Map for Making More Informed Decisions about Environmental Liabilities
    Shalene Thomas & Andri Dahlmeier - AMEC Environment & Infrastructure, Inc

19. EHS Best Practices for Decommissioning
    Dean Krebs - Antea Group

Stormwater & Wastewater

20. CSX Transportation Sewer Mapping and Tagging
    Adam DeCarlo - Geosyntec Consultants

21. Giving Environmental Equipment a Second Life
    Bob Stolt & Lara Thurn - AECOM
    David Warchol - Norfolk Southern Railway

For Conference Schedule & Abstract Summaries go to: tinyurl.com/2014RREC
17th RAILROAD ENVIRONMENTAL CONFERENCE

Save the Date

OCTOBER 27-28, 2015
## Champaign/Urbana Recommended Restaurant List

<table>
<thead>
<tr>
<th>Restaurant Name</th>
<th>Price</th>
<th>Type</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexanders Steakhouse</td>
<td>$$</td>
<td>Casual Bar</td>
<td>202 W. Anthony Dr., Champaign, IL 61820</td>
<td>217-359-1789</td>
</tr>
<tr>
<td>Bacaro</td>
<td>$$$</td>
<td>Italian - Fine Dining</td>
<td>113 N Walnut St., Champaign, IL 61820</td>
<td>217-398-6982</td>
</tr>
<tr>
<td>Biaggi’s Ristorante Italiano</td>
<td>$$</td>
<td>Italian</td>
<td>2235 S Neil St., Champaign, IL 61820</td>
<td>217-356-4300</td>
</tr>
<tr>
<td>The Big Grove Tavern</td>
<td>$$</td>
<td>Midwestern Craft Cuisine</td>
<td>1 E. Main St, Champaign, IL 61820</td>
<td>217-239-3505</td>
</tr>
<tr>
<td>Black Dog Smoke &amp; Ale House</td>
<td>$$</td>
<td>Casual Bar</td>
<td>201 N Broadway Ave., Urbana, IL 61801</td>
<td>217-344-9234</td>
</tr>
<tr>
<td>Courier Cafe</td>
<td>$$</td>
<td>Casual Fine Dining</td>
<td>111 N Race St, Urbana, IL 61801</td>
<td>217-328-1811</td>
</tr>
<tr>
<td>Destihl</td>
<td>$$$</td>
<td>Gastrobrewpub</td>
<td>301 N. Neil St, Champaign, IL 61820</td>
<td>217-356-0301</td>
</tr>
<tr>
<td>Escobar</td>
<td>$$</td>
<td>Native Latino</td>
<td>6 E Columbia Ave., Champaign, IL 61820</td>
<td>217-352-7467</td>
</tr>
<tr>
<td>Kofusion</td>
<td>$$$</td>
<td>Asian - Sushi</td>
<td>1 E Main St # 104, Champaign, IL 61820</td>
<td>217-531-1166</td>
</tr>
<tr>
<td>Great Impasta</td>
<td>$$</td>
<td>Italian</td>
<td>156 Lincoln Sq # D, Urbana, IL 61801</td>
<td>217-359-7377</td>
</tr>
<tr>
<td>Radio Maria</td>
<td>$$$</td>
<td>Cajun/Spanish</td>
<td>119 N Walnut St., Champaign, IL 61820</td>
<td>217-398-7729</td>
</tr>
<tr>
<td>Silvercreek</td>
<td>$$</td>
<td>Casual Fine Dining</td>
<td>402 N Race St., Urbana, IL 61801</td>
<td>217-328-3402</td>
</tr>
</tbody>
</table>

### Useful Locations

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinkos</td>
<td>613 South Wright St.</td>
<td>217-344-2085</td>
</tr>
<tr>
<td>Walgreens</td>
<td>407 East Green St.</td>
<td>217-344-0121</td>
</tr>
<tr>
<td>Expresso Royale Cafe</td>
<td>Illini Union Courtyard Cafe</td>
<td>217-333-7106</td>
</tr>
<tr>
<td>Cocomero (frozen yogurt)</td>
<td>709 South Wright St.</td>
<td>217-328-3888</td>
</tr>
<tr>
<td>Starbucks</td>
<td>503 E Green St.</td>
<td>217-344-8613</td>
</tr>
<tr>
<td>T.I.S. Bookstore</td>
<td>707 South Sixth St.</td>
<td>217-337-4900</td>
</tr>
<tr>
<td>Illini Union Bookstore</td>
<td>809 South Wright St.</td>
<td>217-333-2050</td>
</tr>
</tbody>
</table>

### Wireless Internet

- Choose the “UIpublicWiFi” wireless network.
- Open a web browser and go to a web site.
- Fill out registration form. The University is legally required to collect information from you to provide you with network access.
- When you open a web browser and enter a web site such as www.illinois.edu (external link), your web browser will be redirected to the UI Public Wireless authentication site, where you are asked to agree to the Terms of Use.
- UI Public Wireless users can contact wireless-related technical support at 217-333-9100.
University of Illinois - Campus Map

RREC Shuttle Schedule

Between Hawthorn Suites, Hilton Garden Inn, iHotel, Hampton Inn, Urbana Plaza Hotel, and Illini Union

Tuesday  
October 28th, 2014  
7:00 am-10:00 pm

Wednesday  
October 29th, 2014  
7:00 am-6:00 pm

Public Parking

Please use the shuttle busses that are provided. Parking on campus is extremely limited.

Meters are available on North & South Mathews Avenue.  
Please note there is a two hour time restriction.  
Inquire at registration desk for more information.
Dial 911 for assistance or 9-911 from a campus phone. The conference location is: Illini Union, 1401 W. Green St, Urbana, IL

**Tornado:** Use the stairs on the north or south side of the building to go to the basement to seek shelter.

**Fire:** Use the doors located on the west side of the building and meet on the southeast side of Altgeld Hall.

**Champaign Police Department (Non-emergency)**
82 East University Ave, Champaign IL
217- 351-4545

**Urbana Police Department (Non-emergency)**
400 South Vine Street, Urbana IL
217- 384-2320

**University of Illinois Urbana-Champaign Police Department (Non-emergency)**
1110 W Springfield Ave, Urbana IL
217- 244-7209

**Carle Foundation Hospital**
611 West Park Street, Urbana IL
217- 383-3311

**Presence Covenant Medical Center**
1400 West Park Street, Urbana IL
217- 337-2000

**UIUC Smoke Free Campus Map**

As of January 1, 2014, smoking is prohibited on all campus property at the University of Illinois at Urbana–Champaign, both indoors and outdoors, in university-owned vehicles and in privately-owned vehicles parked on campus property. Highlighted below in green are non-campus grounds where smoking is not banned.
TRIVIA NIGHT

Where: Murphy’s Pub
604 E. Green Street, Champaign

When: Wednesday Oct 29th
Social Hour 7pm | Trivia 8pm

*Food and drinks provided*
TEAMS of 4-6 PEOPLE

Open to all AREMA members
or sign up if you are not a member

Seminars are held 8-10 times during the academic year,
generally on Fridays at noon (Central Time). They are open to all
including students, faculty, staff, railroad industry and government
professionals, and all interested members of the community.

To be added to the Hay Seminar emailing list,
email hayseminar@gmail.com.

A complete listing of the current (and past) seminar schedule can
be found at: http://railtec.illinois.edu/CEE/seminar.php.
Exhibitors

Accutest Laboratories
AECOM
Aestus LLC
Alpha Analytics
AMERIS Environment & Infrastructure
ARCADIS US, Inc
BELFOR Environmental
Cardno
Century Group, Inc
CH2M Hill
Chase Environmental Group
Clean Harbors Environmental Services
Coleman Industrial Construction
Conestoga-Rovers & Associates
CTEH
EA Engineering
Environo, Inc
Environ International Corporation
Environmental Management Specialists
Environmental Works, Inc
EnviroScience, Inc
Eurofins Lancaster Laboratories
Gannett Fleming, Inc
GEI Consultants, Inc
Geo-Cleanse International, Inc
Geosyntec Consultants
Golder Associates
Hatch Mott MacDonald
HDR Engineering, Inc
Hulcher Services, Inc
ICF International
Industrial Maintenance Group, Inc
JRW Bioremediation
Marion Environmental, Inc
Oil Skimmers, Inc
Pace Analytical Services
PeroxyChem
Pinnacle Engineering, Inc
Polystar, Inc
Regenesis
Summit Environmental Services, Inc
SUNPRO
SWS Environmental Services
TestAmerica

Planning Committee

Riaz Ahmed – TRC
Chris Barkan – University of Illinois
Chuck Cline – Cardno
Spencer Cronin – EMR
Jay Diebold – Golder
Dan Dyer – CSX Transportation
Sam Farnsworth – AMEC
Robert Fronczak – Association of American Railroads
Don Girard – BNSF Railway
Melissa Godlewski – Kennedy Jenks
Stella Karnis – CN
Scott Keating – GEI Consultants, Inc
Kevin Keller – HDR
Jay Martin – AMEC
Joanne Maxwell – Amtrak
Russ McDaniel – Norfolk Southern
Lance Meister – Cross Spectrum
Gregg Menniti – Geosyntec
Glenn Millner – CTEH
Ryan Mills – BNSF
Mark Murphy – Conestoga Rovers
Chris Oakes – Norfolk Southern
Geoff Reeder – Union Pacific
Ken Richardson – ARCADIS
Ken Rose – OmniTRAX
Gary Rozmus – GEI Consultants, Inc
Martina Schlauch Jones – ARCADIS
Hadley Stamm – ARCADIS
Leo Thorbecke – AECOM
Bob Toy – Union Pacific
John Williams – Pace Analytical

Conference Organizing Team

Chris Barkan
Jerri Lyn Beck
Nick Buege
Trisha Chevli
David Diol
LB Frye
Collin Gress
Tim Gress
Rutvi Gupta
Boyan Li
Tom Roadcap
Kim Schlichting
Kaila Simpson
Angela Stanford
Emma Trapp

Useful Contact Information

RREC 2014 Registration Desk 217-300-1340
Hampton Inn 217-337-1100
Hawthorn Suites 217-398-3400
Hilton Garden Inn 217-352-9970
Urbana Plaza Hotel 217-328-7900
iHotel 217-819-5000
Illini Union Guest Rooms 217-333-3030
Yellow Cab 217-355-3553
U of I Golf Courses 217-359-5613
Stone Creek Golf Club 217-367-3000