



UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN
RAILROAD ENGINEERING PROGRAM



Newmark Civil Engineering Laboratory, MC-250
205 North Mathews Avenue
Urbana, IL 61801-2352



Schedule
Railroad Engineering Education Symposium (REES)
9-11 June 2008

Time	Event	Location
June 8 Sunday	Arrive in Champaign, IL	
4:00pm	Check-In at Hampton Inn and Suites	Hampton Inn and Suites 1200 W. University Ave. Urbana, IL 61801 217-337-1100
June 9 Monday		
7:30am	Continental Breakfast	All events will be held in 5602 Beckman Institute 405 N. Mathews Avenue Urbana, IL 61801 Unless otherwise noted
8:00am	Welcome and Introductions <i>Riley Edwards, University of Illinois</i> <i>Robert H. Dodds, University of Illinois</i> <i>Dallas Richards, HDR Engineering</i>	
8:30am	Vision for the Importance of Providing Railroad Engineering Education in Transportation Engineering Classes <i>Chris Barkan, University of Illinois</i>	
9:00am	Railroad Capacity: Current and Future Needs and Capacity Expansion Projects <i>Mike Franke, Amtrak</i>	
9:45am	Break	5269 Beckman Institute

10:00am	<p>Overview of North American Railroad Engineering Course Offerings and Railroad Research Programs</p> <p><i>Chris Barkan, University of Illinois</i> <i>Jerry Rose, University of Kentucky</i> <i>Bill Sproule, Michigan Technological University</i></p>	
10:45am	<p>Panel Discussion on Railroad Engineering Education and Recruitment Needs</p> <p><i>Lisa Weldon, CSX Transportation</i> <i>Melodi Tripp, BNSF</i> <i>Sharona Stimpson, NS</i> <i>Kevin Day, CN</i> <i>Tyler Dick, HDR Engineering</i> <i>Tony Comella, Hanson Professional Services, Inc.</i></p>	
11:45am	Lunch	5269 Beckman Institute
12:30pm	<p>Module #1: Introduction to Railroad Engineering</p> <p><i>Chris Barkan, University of Illinois</i></p>	
1:45pm	<p>Module #2: Introduction to Railway Infrastructure</p> <p><i>Jerry Rose, University of Kentucky</i></p>	
3:00pm	Break	5269 Beckman Institute
3:15pm	<p>Module #3: Railroad Power, Acceleration, and Traffic Control</p> <p><i>Riley Edwards, University of Illinois</i></p>	
4:30pm	<p>Module #4: Railroad Intermodal Transportation</p> <p><i>Dave Clarke, University of Tennessee-Knoxville</i></p>	
5:45pm	Adjourn	
7:00pm	<p>Welcome Dinner and Consulting Keynote Address</p> <p><i>Sergio "Satch" Pecori, P.E., President and CEO, Hanson Professional Services, Inc.</i></p>	<p>Illini Union Colonial Room 1401 W. Green Street Urbana, IL 61801</p>

June 10 Tuesday

7:30am	Continental Breakfast
8:00am	<p>Module #5: Transit / Commuter / Intercity Rail Transportation</p> <p><i>Bill Sproule, Michigan Technological University</i></p>

9:15am	Module #6: Railroad Capacity <i>Yung-Cheng (Rex) Lai, University of Illinois</i>	
10:30am	Break	5269 Beckman Institute
10:45am	Module #7: Railroad Engineering Design Project <i>Ali Selim, South Dakota State University</i>	
11:30pm	State DOT Perspective	
12:00pm	Lunch / Railroad Engineering Poster Presentation Session	5629 Beckman Institute
12:45pm	Railroad Keynote Address <i>David Ferryman, Vice President of Engineering, CN Railway</i>	
1:30pm	Current Research Programs <i>Gary Carr, FRA</i> <i>Dave Davis, TTCI / AAR</i>	
2:00pm	Future Research Needs <i>Gary Carr, FRA</i> <i>Dave Davis, TTCI / AAR</i>	
3:00pm	Break	5629 Beckman Institute
3:15pm	Group Discussion on Railroad Funding and Publication Possibilities <i>Chris Barkan, University of Illinois (Discussion Leader)</i>	
4:00pm	Group Discussion on Path Forward and Framework for Future Railroad Engineering Collaboration <i>Chris Barkan, University of Illinois (Discussion Leader)</i>	
4:45pm	Closing Remarks <i>Riley Edwards, University of Illinois</i>	
5:00pm	Adjourn	
<hr/> June 11 Wednesday		
6:30am	Depart for Decatur, IL	Meet at Hampton Inn 1200 W. University Avenue Urbana, IL 61801
7:30am	Arrive in Decatur, IL	
7:30am	Safety Briefing and Introductions	Illinois Division Offices Conduit Street
8:00am	Norfolk Southern Decatur Yard and Dispatching Center Tour	NS Decatur Yard
12:00pm	Depart for Champaign, IL	
1:00pm	Drop-off at Champaign Airport or return to the Hampton Inn	