



AMERICAN PUBLIC TRANSPORTATION ASSOCIATION

Rail Conference Planning Subcommittee

Hilton Americas-Houston • Room 340

Saturday, October 11, 2014 • 3:30-5:30 p.m.

MEETING AGENDA

PLAN RAIL CONFERENCE JUNE 21-24, 2015

Grand America Hotel, 555 S. Main Street, Salt Lake City, UT

- 1. Welcome and host information – Todd Provost (3:30 p.m.)**
- 2. Review conference schedule overview, subcommittee's work plan, decide on NTI courses, APTA's Risk Management Seminar co-locating with Rail Conference in 2015 – Lynne Morsen, Paul Larrousse (3:40)**
- 3. Breakout discussion groups organized by topics or “tracks” to form sessions with abstracts and identify invitational sessions – Cheryl Pyatt and All (3:55)**
- 4. Identify invitational sessions (not having to do with abstracts) and suggest speakers for invitational / concurrent sessions and large, general sessions – All (5:00)**
- 5. June 19-22, 2016 Rail Conference in Phoenix, AZ; Rodeo June 15-19 – Hillary Foose (5:20)**
- 6. Other business – Todd Provost (5:25)**

Attachments:

1. 2015 Rail Conference overview
2. Subcommittee work plan
3. Minutes of June 2014 debrief meeting in Montreal, QC
4. Subcommittee charter
5. Topics for call for papers & presentations
6. List of who receives the e-blast call for papers & presentations
7. Ideas for National Transit Institute courses to offer at the conference
8. 2014 Rail Conference session attendance
9. 2014 conference evaluation survey summary
10. 2014 Risk Management Seminar program
11. All abstracts organized by track of study

Thank you!

ATTACHMENT 1



AMERICAN PUBLIC TRANSPORTATION ASSOCIATION
JUNE 21-24, 2015 RAIL CONFERENCE OVERVIEW
Grand America Hotel, 555 S. Main Street, Salt Lake City, UT

As of September 10, 2014

SATURDAY 20	SUNDAY 21	TRACKS	MONDAY 22	TUESDAY 23	WEDNESDAY 24	THURSDAY 25
9 am-6 pm COMMITTEE MEETINGS	7 am-5:30 pm COMMITTEE MEETINGS	COMMITTEE ← MEETINGS →	7-8:15 am COMMITTEES	7-8:15 am COMMITTEES	7-8:15 am COMMITTEES 12-6 pm COMMITTEES	
7 am-2 pm INTERNATIONAL RAIL RODEO (Rodeo Activities June 18-21) *****	2:30-3:45 pm This is APTA *****	ALL RAIL MODES • URBAN RAIL • COMMUTER RAIL • INTERCITY PSGR & HIGH-SPEED RAIL TRACKS OF STUDY TRK 1-TECHNOLOGY & TECHNICAL FORUMS * TRK 2-OPERATIONS & MAINTENANCE * TRK 3-SAFETY, SECURITY, EMERGENCY PREP * TRK 4-PLANNING, FINANCE, SUSTAINABILITY * TRK 5-CAPITAL PROGRAMS * TRK 6-POLICY & MANAGEMENT	7-8:15 am BUSINESS MEMBER NETWORKING B'FAST *****	8:30-10 am (1 ½ hr) CONCURRENT SESSIONS *****	8:30-10:30 (2 hr) CONCURRENT SESSIONS *****	9 am-5 pm NTI COURSE (Day 2) *****
8:30 am-5 pm RAIL SYSTEM SAFETY SEMINAR *****	4-5:15 HOST FORUM? *****		8:30-10 am OPENING SESSION *****	8:30-12 & 2:30-5:30 CAPITAL PROJECT UPDATES *****	9-10:30 am (1 ½ hr) CONCURRENT SESSIONS *****	
	5:30-7:30 pm WELCOME RECEPTION @ PRODUCT & SERVICES SHOWCASE *****		10:30 am-12 pm (1 ½ hr) CONCURRENT SESSIONS Host Forum? *****	10:30 am-12 pm (1 ½ hr) CONCURRENT SESSIONS *****	10:45-12 pm (1 hr 15 min) CLOSING GENERALSESSION *****	
	7:30-10 pm INTERNATIONAL RAIL RODEO AWARDS BANQUET *****		12-3 pm PRODUCT & SERVICES SHOWCASE & LUNCH *****	12:15-2:15 pm LUNCHEON PROGRAM *****	1-5 pm NTI COURSE (Day 1) *****	
			12:30-2 pm INTERACTIVE PRESENTATIONS *****	2:30-3:45 pm (1 hr 15 min) CONCURRENT SESSIONS *****	1:30-4/4:30/5:30 pm HOST TECHNICAL TOURS *****	
			2:30-3:45 pm (1 hr 15 min) DOT GENERAL SESSION *****	2:30-4:40/5/5:30 pm HOST TECHNICAL TOURS *****		
			4-5:30 pm (1 ½ hr) CONCURRENT SESSIONS *****	4:15-5:30 pm (1 hr 15 min) CONCURRENT SESSIONS *****		
***** REGISTRATION & AV PREVIEW ROOM HOURS SAT 1-5 SUN 7:30-6 MON 7-4:30 TUE 8-4:30 WED 8:30-11 *****	NOTE In 2015, BMBG meets at Rail Conference. It will meet at 2016 Bus & Paratransit Conference; it alternates. <i>Morning coffee service Mon., Tues. & Wed.</i>					<i>APTA reserves the exclusive right to revise the schedule.</i>

ATTACHMENT

2



AMERICAN PUBLIC TRANSPORTATION ASSOCIATION

2015 RAIL CONFERENCE PLANNING SUBCOMMITTEE'S WORK PLAN

RAIL CONFERENCE JUNE 21-24, SALT LAKE CITY, UT

As of September 10, 2014

DATE		WORK PLAN
2014	MAY	Develop call for papers/presentations (CFP) topics and categories.
	JUNE	Rail conference planning subcommittee meeting to debrief about the 2014 conference and agree on CFP topics.
	JULY	Issue CFP for rail conference.
	AUGUST	Give authors six weeks to submit abstracts.
	SEPT	Abstracts due in early September. Review abstracts. Begin developing sessions by combining abstracts.
	OCT	Meet with Rail Conference Planning Subcommittee Oct. 11 to decide sessions and select abstracts; decide topics for "invitation" sessions (speakers are invited rather than having to do with abstracts); and suggest topics for general sessions.
	NOV-DEC	Finalize sessions & abstract selections. Notify CFP contact persons on abstracts. Invite moderators and speakers.
2015	JAN	Post Rail Conference program and registration online (four months ahead of the conference.)
	FEB-MAY	Keep in touch with, confirm speakers. Get bios, PowerPoints, papers. Obtain AIA, AICP, PE accreditation. Conference calls with panels – May/June.
	JUNE	Post technical papers before the conference. Rail Conference June 21-24. Send e-evaluation survey last day of conference. After conference, post PowerPoint presentations.

HOST 2015:

Utah Transit Authority (UTA), subcommittee chair, Todd W. Provost, Light Rail General Manager

ACRONYMS:

- AIA – American Institute of Architects
- AICP – American Institute of Certified Planners
- PE – Professional Engineers

ATTACHMENT

3



AMERICAN PUBLIC TRANSPORTATION ASSOCIATION
Rail Conference Planning Subcommittee
 Palais des congrès de Montréal, 523B
 Wednesday, June 18, 2014 • 12:30–2 p.m.

MINUTES, POST-CONFERENCE DEBRIEF MEETING

Co-chair Dominique LeMay welcomed everyone and called for self-introductions. Everyone thanked the host team –with Nancy Turgeon and Dominique LeMay, STM, Stéphane Lapierre, AMT and all on the host team.

Numbers:

- About 1,100 people were registered.
- There were about 246 exhibitors in the Products & Services Showcase.
- There were 160 rodeo attendees (including committee members and participants.)

Overall impressions and ideas for the educational program:

- Encourage diversity in the call for papers.
- Technical sessions could be scheduled closer to committee meetings. Track noise and vibration people have a committee meeting on Sunday and didn't want to wait until Wednesday for their session, for example.
- Two hours can be too long for a session, and most others are 90-minute sessions.
- Could there be an author center with guides for presentations and PowerPoints?
- There is a need for speaker training, although the sessions on Saturday afternoons that APTA has offered were poorly attended. Members need to improve their presentation skills. How not to be a boring speaker.
- The moderators were firm at this conference. There were no hijackings.
- Some panels had only business members. We need the agency representatives.
- There were very good sessions, networking, and presentations.
- Speakers don't tend to have their printed materials, technical papers for distribution, so APTA should post this material before the conference – if provided by the speakers ahead of time. APTA has the technical papers, should post early and let registrants know.
- LTK had 24 people in attendance. There should be something for everyone at every time slot.
- The 'app' received good comments. LTK sponsored the app.

- The staff support during the sessions was great.
- The mid-level management offerings were good.
- There was good pre-planning; the sessions were well vetted.
- The moderator or staff should proof the PowerPoint presentations. Many speakers have slides that are screen shots of an excel sheet or software report where the numbers are tiny. Then they say, “Well, you can’t see (or read) this, but this shows...” We say, if you can’t see it, delete it – or enlarge it so people can read it. Use, say, 20-point type font on a PowerPoint slide.
- Make sure the sessions don’t conflict, e.g., traction power, CBTC, communications. These are all in Lou Sanders area and did not conflict, just making sure.
- The sessions were ‘content-rich’.
- There were so many consultants speaking. Reach out to the supply chain businesses and especially reach out to agencies for the sessions. Same goes for committees.
- The networking breakfast for DBEs was a buzz. The DBEs and small businesses were introduced to bigger companies. All the procurement officers would appreciate knowing who the DBEs and small businesses were, as well.
- The call for papers topics for next year were approved by the group; they are the same as they were last year.
- It’s great that the same staff advisor has been with this subcommittee for years. It offers stability, and we are glad that APTA offers enough recognition / salary for the staff advisor to stay.

Suggestions for logistics and meeting planners:

- At the showcase, some booths did not have a booth number
- Speakers could not see their slides, had to look sideways at the screen.
- Session rooms had high ceilings so screens could be higher so we’re not looking over other people’s heads.
- The distance from the hotel to the convention center was a problem. We weren’t able to go back to our rooms – but that meant we stayed and networked ... a good thing.
- People were disappointed that everything wasn’t in the hotel.
- Seating in the hallways at the convention center and at the hotel was great. People could gather in small groups easily.
- There could/should be more networking space.
- The committee meeting rooms were great. The proximity to one another rooms was good.

- The accommodation for wives in the programs has been lacking. There were complaints about the spouse registration fee. Why pay \$75 for a reception? So the wives don't go. That is the cost that APTA pays for one person at a reception for beverages and snacks at these hotels and other venues. APTA is covering its costs. For example, costs are much higher than one might imagine, such as \$60 to \$85 (and more) per gallon for coffee in the morning.
- The traffic in the showcase was good. One said it was light. People seemed to stay for hours. People had places to put their food.

For the host:

- There were about 700 people at the host reception Saturday evening, "Oh La La." It was a fabulous event.
- We LOVED riding the system in Montreal.
- The Metro passes were great.

Another idea contributed in-person before the meeting:

- During this conference, there was a demonstration outside City Hall about employee pensions. That would be a good session to have at an APTA conference.

2015 APTA Rail Conference, Salt Lake City June 21-24, with Rodeo June 18-21

- UTA's Todd Provost, incoming subcommittee chair, and other staff from UTA introduced themselves. The UTA general manager has met several times during this conference to generate ideas for next year.
- The conference will be at the Grand America Hotel, 555 S. Main Street.

The 2016 conference will be in Phoenix, AZ. The Rodeo will be June 15-19 and the conference will be June 19-22, at the Sheraton Phoenix Downtown.

Thanks to this committee for an excellent program; it's the main work of this committee to guide the development of the educational program. Well done!

Attending: Nancy Turgeon, Dominique LeMay, Stéphane Lapierre, Connie Crawford, Tom Furmaniak, Dave Goeres, Kelly McDaniel, Dave Springstead, Walt Stringer, Bryan Sawyer, Lou Miller, Anna Barry

APTA staff: Michael Melaniphy, Kathy Waters, KellyAnne Gallagher, Lynne Morsen, Cheryl Pyatt, Martin Schroeder

ATTACHMENT 4



AMERICAN PUBLIC TRANSPORTATION ASSOCIATION
**RAIL CONFERENCE
PLANNING SUBCOMMITTEE CHARTER**

As of July 14, 2014

WORK PURPOSE

- This advisory subcommittee guides the development of high-quality, high-interest educational programs for this technical conference.
- It helps ensure that APTA members have adequate input and are involved in the planning process for the rail conference.
- It helps ensure that industry-wide priorities and issues are treated evenly and consistently.
- It helps ensure that speakers and moderators represent all segments of the rail industry and APTA membership.

WORK PROGRAM

The subcommittee's work ...

1. **Meet in June** on the last afternoon of the rail conference for a debriefing and approval of the draft list of topics for next year's call for papers / presentations. In June, continue
 - Reviewing major developments, issues, and opportunities in the rail industry.
 - Outlining the themes and topics for the next conference.
 - Deciding which topics are multi-modal and which are exclusive to one mode.
 - Discussing the call-for-papers process and by-invitation sessions.
2. **Early July – APTA issues call for papers/presentations. Authors have six weeks.**
3. **August – receive and review abstracts. Begin constructing sessions.**
4. **September – construct sessions, i.e., session titles, descriptions. Choose speakers from the abstracts.**
5. **October during the APTA Annual Meeting – meet to decide on the sessions that will be on the rail conference program.** Finalize as much as possible the sessions (both from abstracts and by-invitation), speakers, and moderators.
6. **November – conference call**
7. **January – APTA posts online the preliminary program of sessions and events.**
8. **January through May – finalize sessions.**

SUBCOMMITTEE OVERSIGHT

- APTA's Conference Planning Committee has direct responsibility for its rail conference planning subcommittee.

SUBCOMMITTEE OFFICERS

- There shall be a chair and vice chair with one-year terms.
- The chair shall be from the host property for the upcoming conference and assume the chair role after the June debriefing meeting of the rail conference.
- The vice chair shall be from the host property for the next year and become the chair for the following year leading to the conference which his or her agency will host.

MEMBERSHIP

- **All APTA members are welcome.** To join the subcommittee, contact staff advisor Lynne Morsen at 202-496-4853 or e-mail lmorsen@apta.com. Members agree to help construct educational sessions, attend meetings or conference calls, and review abstracts in the call for papers and presentations process.
- **In addition to open membership, designated seats include the chairs (or those appointed by the chairs) of these APTA committees:**

<p>1. ACCESS COMMITTEE chair Lauren Skiver, staff advisor Pam Boswell</p> <p>2. AUTOMATED TRANSIT TECHNICAL FORUM chair Steven Perliss, staff advisor Charles Joseph</p> <p>3. BUSINESS MEMBER BOARD OF GOVERNORS 1st vice chair Patrick Scully, staff KellyAnne Gallagher, Fran Hooper</p> <p>4. BUSINESS MEMBER PROGRAMS COMMITTEE co-chair John Bartosiewicz, staff advisors KellyAnne Gallagher, Fran Hooper</p> <p>5. CAPITAL PROJECTS SUBCOMMITTEE chair Connie Crawford, staff advisor Charles Joseph</p> <p>6. COMMITTEE ON PUBLIC SAFETY (COPS) chair Paul MacMillan, staff advisor Greg Hull</p> <p>7. COMMUTER RAIL COMMITTEE & COMMUTER RAIL CEOs SUBCOMMITTEE chair Donald Orseno, staff advisor KellyAnne Gallagher</p> <p>8. COMMUTER RAIL SUBCOMMITTEES >Commuter & Intercity Rail Leg: Stan Feinsod, staff advisors Brian Tynan, Art Guzzetti > Safety & Security: Bradley Barkman, staff advisor Bill Grizard</p> <p>9. ELEVATORS & ESCALATORS TECHNICAL FORUM chair Edward La Guardia, staff advisor Charles Joseph</p> <p>10. EMERGENCY PREPAREDNESS TECHNICAL FORUM chair James Burke, staff advisor David Hahn</p> <p>11. FARE SYSTEMS & PROGRAMS COMMITTEE chair James Capozzi, staff advisors Beverly Hill, KellyAnne Gallagher</p> <p>12. HIGH SPEED & INTERCITY PASSENGER RAIL COMMITTEE chair Peter Gertler, staff advisor KellyAnne Gallagher > HSIPR Program Subc: Norman Forde</p> <p>13. HUMAN RESOURCES COMMITTEE & SUBCOMMITTEES chair Lydia Grose, staff advisors Joe Niegowski, Pam Boswell, Mariah Stanley > Higher Education: Jill Hough > Labor Relations: Kimberly Ulibarri > Workforce Development: Barbara Gannon</p> <p>14. INFORMATION TECHNOLOGY COMMITTEE chair William Tsuei, staff advisor Lou Sanders</p> <p>15. INTERNATIONAL RAIL RODEO COMMITTEE chair Mark Stowers, staff advisor Saahir Brewington</p> <p>16. LIGHT RAIL TRANSIT TECHNICAL FORUM chair Richard Krisak, staff advisor Charles Joseph</p> <p>17. MARKETING & COMMUNICATIONS COMMITTEE chair Jennifer Kalczuk, staff advisors Jack Gonzalez, Rose Sheridan</p> <p>18. MOBILITY MANAGEMENT COMMITTEE chair Marlene Connor, staff advisor Rich Weaver</p> <p>19. OPERATIONS CONTROL CENTERS TECHNICAL FORUM chair Bart Kane, staff advisor Greg Hull</p> <p>20. POLICY AND PLANNING COMMITTEE chair David Vozzolo & vice chair Lee Gibson, staff advisor Rich Weaver</p>	<p>21. POWER, SIGNALS AND COMMUNICATIONS TECHNICAL FORUM & SUBCOMMITTEES chair Edward Rowe, staff advisor Lou Sanders >Traction Power: Steve Bezner >Communications: Dave Gorshkov >Signal Systems: Robert MacDonald >Positive Train Control: Robert Ayers >Advanced Technology: Jonathan McDonald</p> <p>22. PROCUREMENT STEERING COMMITTEE comm. memb. rep, Patrick Nowakowski, staff advisors KellyAnne Gallagher, Fran Hooper, Jim LaRusch, Beverly Hill</p> <p>23. PROCUREMENT & MATERIALS MANAGEMENT COMMITTEE & DBE SUBCOMMITTEE chair Charles Kalb Jr., staff advisors Fran Hooper, Beverly Hill, KellyAnne Gallagher > DBE Subc: April Alexander</p> <p>24. PUBLIC-PRIVATE PARTNERSHIPS COMMITTEE chair Michael Schneider, staff advisor Art Guzzetti</p> <p>25. RAIL SAFETY COMMITTEE chair David Genova, staff advisors Bill Grizard, David Hahn, Mike Smith</p> <p>26. RAIL STANDARDS POLICY & PLANNING COMMITTEE chair William Mooney, staff advisor Martin Schroeder</p> <p>27. RAIL TRANSIT COMMITTEE & RAIL TRANSIT CEOs SUBCOMMITTEE chair Paul Jablonski, staff advisors Martin Schroeder (Rail Transit Comm), KellyAnne Gallagher (Rail Transit CEOs)</p> <p>28. RESEARCH AND TECHNOLOGY COMMITTEE & SUBCOMMITTEES chair Jonathan McDonald, staff advisor Lou Sanders > Emerging Technology: Angela Miller > Systems Engineering: David Springstead, staff advisor Jeff Hiott</p> <p>29. ROLLING STOCK EQUIPMENT TECHNICAL FORUM chair Gavin Fraser, staff advisor Martin Schroeder</p> <p>30. SAFETY COORDINATING COMMITTEE chair Harry Saporta, staff advisor Bill Grizard</p> <p>31. SECURITY AFFAIRS STEERING COMMITTEE chair Michael DePallo, staff advisor Greg Hull</p> <p>32. STANDARDS DEVELOPMENT AND OVERSIGHT COUNCIL chair, Raul Bravo, staff advisors Lou Sanders, Jeff Hiott</p> <p>33. STREETCAR SUBCOMMITTEE chair TR Hickey, chair emeritus James Graebner, staff advisors Martin Schroeder, Charles Joseph</p> <p>34. SUSTAINABILITY COMMITTEE vice chair Susannah Kerr Adler, staff advisors Kyle Bell, Rich Waver</p> <p>35. TRACK AND NOISE/VIBRATION TECHNICAL FORUM chair Richard Brown, staff advisor Martin Schroeder</p> <p>36. VENTILATION TECHNICAL FORUM chair Justin Edenbaum, staff advisor Charles Joseph</p>
---	---

GENERAL DIRECTION FOR PROGRAM DEVELOPMENT

- This is a technical conference. Keep the technical sessions strong and interesting on hot topics. Include some policy sessions.
- Target audiences are rail agency mid-level managers and executive staff, business members, and others.
- Rail conference attendance has been about one-third from transit systems and two-thirds business members (and others.) This reflects the APTA membership of about 400 transit systems and 1,100 business and other organizations.
- The American Institute of Certified Planners (AICP), Professional Engineers (PE) and the American Institute of Architects (AIA) have offered certification credits for rail conference sessions. Continuing education units will be sought from certifying organizations.

SESSION DEVELOPMENT GUIDELINES

- As well as speaking about “what is” – talking about a project – focus on “how to.”
- **ENCOURAGE PARTICIPATION BY RAIL AGENCIES.** Invite business members who propose to speak to include their clients and speak in pairs.
- **Balance participation among geographic areas, rail modes, size or type of system.**
- **Vary the session format. Create more interactive formats.**
- **Integrate the rail modal topics, e.g., commuter rail and rail transit, when possible.** Other topics may be unique to one mode and need separate sessions.
- **Maximum ten concurrent sessions at a time. Try for fewer.**
- **In a “talking head” 90-minute session, no more than four speakers, please.**
- **ONLY ONE MEMBER OF AN ORGANIZATION ON THE PANEL.** Do not have two from the same company (e.g., one as moderator, one as speaker.) If two from one agency want to make a presentation, please ask that only one person speak.
- **APTA DIVERSITY GOAL: 30 percent of speakers and moderators are minorities or non-minority (white) females. Minimum 10 percent from each group.**
- **NEW SPEAKER GOAL: 40 percent of speakers and moderators should be “new,” i.e., they haven’t made an APTA conference presentation in the past three years.**
- **On deciding whether to *have* a session ... was there was significant progress related to the topic since it was offered last year? Were there abstracts? Review attendance and session ratings from last year. Consider presentations at committee meetings rather than a session.**

ATTACHMENT

5



AMERICAN PUBLIC TRANSPORTATION ASSOCIATION
Topics for June 2015 Rail Conference
 — An APTA Major Technical Conference —
Call for Presentations & Papers
Topics

Track 1 - Technology & Technical Forums

- Technology – emerging technologies, implementation case studies
- Traction power
- Communications systems
- Signal systems
- Technical issues in implementing PTC technology
- Rolling stock, railcars
- Crash energy management
- Procurement
- Streetcars
- Track & rail
- Noise & vibration mitigation
- Energy, environment & rail
- Driverless/automated rail
- Elevators & escalators
- Ventilation
- Fire life safety
- Other topics on technology are encouraged

Track 2 – Operations & Maintenance

- Rail standards & recommended practices
- Maintenance programs
- Metrics, performance measures
- Rail operations control centers, dispatch, scheduling
- Intermodal transfers
- Fare technologies, implementation case studies
- Elevators & escalators
- Operations planning
- Other topics in the operations and maintenance areas are encouraged

Track 3 - Safety, Security & Emergency Preparedness

- Rail safety programs and safety culture in the dept. & organization; Preventing platform, pedestrian, and trespasser fatalities
- Safety of track workers
- Grade crossing safety programs
- Interface of light rail and traffic
- Cyber security
- Security technology
- Other topics on rail safety, security and emergency prep are encouraged

Track 4 - Planning, Sustainability & Finance

- Funding, financing & revenue; self-financed/private financed projects; value capture
- Environmental process, National Environmental Protection Act (NEPA)
- Transit oriented development (TOD)
- Station area planning
- Prioritizing rail in the region/alternatives analyses
- Higher- and high-speed rail
- New business models for financing
- Funding - the real cost of meeting FTA rules and oversight
- Other topics in planning, sustainability, and finance are encouraged.

Track 5 - Capital Programs

- Tell the story of your capital project
- Mega projects around the world
- Privatization of asset management – outsourcing the whole portfolio or individual components
- Project management and FTA New Starts program standard-setting
- Standardization of vehicles and right-of-way infrastructure
- Alternative delivery
- Systems engineering
- Other topics related to capital projects and programs are encouraged.

Track 6 – Policy, Management & Workforce Development

- State of good repair (SGR)
- Asset management
- Infrastructure
- Contracting for services
- Mobility management
- Commuter rail
- High speed rail
- Heavy rail
- Light rail
- Streetcars
- Accessibility, ADA
- DBE
- Human resources
- Workforce development
- Aging workforce: who will lead tomorrow; to whom do you delegate today?
- Family Medical Leave Act (FMLA)
- Women in leadership positions and advancement opportunities
- Career Advancement: Stay local or relocate? Big decisions
- Labor relations
- Buy America
- Other policy, management, and workforce development topics are encouraged.

ATTACHMENT 6

APTA Rail Conference

Who Gets the “Call for Papers & Presentations” (CFP)

As of July 7, 2014

Using a “de-duped” list, e-mail the call for papers to ...

- List from David Bruening of all employees at APTA-member rail systems
- All who registered for last year’s rail conference (members only)
- All who registered as exhibitors for last year’s rail product & services showcase
- All individuals who submitted abstracts last year
- All members of these APTA committees:
 - Access Committee
 - American Public Transportation Foundation
 - APTA Board of Directors
 - Automated Transit Technical Forum
 - Business Member Board of Governors
 - Business Member Business Development Committee
 - Business Member Government Affairs Committee
 - Business Member International Business Development Subcommittee
 - Business Member Liaison & Outreach Committee
 - Business Member Procurement Committee
 - Business Member Programs Committee
 - Business Member Small Business Committee
 - Capital Projects Subcommittee
 - Committee on Public Safety
 - Commuter & Intercity Rail Legislative Subcommittee
 - Commuter Rail Committee
 - Commuter Rail CEOs Subcommittee
 - Commuter Rail Safety & Security Subcommittee
 - Conference Planning Committee
 - Diversity Council
 - Elevators & Escalators Technical Forum
 - Emergency Preparedness Technical Forum
 - Fare Collections Systems Committee
 - Financial Management Committee
 - Federal Procedures Regulations Legislative Subcommittee
 - Funding, Financing & Tax Policy Legislative Subcommittee
 - High Speed & Intercity Passenger Rail Committee (includes all subc mbrs)
 - Human Resources Committee (includes all subc mbrs)
 - Information Technology Committee
 - International Rail Rodeo Committee
 - ITS Public Transit Forum
 - Leadership APTA Class of 1998 - 2014
 - Leadership APTA Committee
 - Light Rail Transit Technical Forum
 - Marketing and Communications Committee
 - Member Services Committee
 - Mobility Management Committee
 - Multimodal Operations Planning Subcommittee
 - Operations Control Centers Technical Forum
 - Policy & Planning Committee (includes all steering cmte & subc mbrs)
 - Power, Signals & Communications Technical Forum
 - Procurement & Materials Management (P&MM) Committee
 - P&MM DBE Subcommittee
 - Procurement Steering Committee
 - Public-Private Partnerships Committee

- Rail Conference Planning Subcommittee
- Rail Safety Committee
- Rail Standards Policy & Planning Committee
- Rail Transit Committee
- Rail Transit CEOs Subcommittee
- Research and Technology Committee
- Risk Management Committee
- Rolling Stock Equipment Technical Forum
- Safety Coordinating Committee
- Safety Culture Task Force
- Security Affairs Steering Committee
- Standards Development & Oversight Council
- Streetcar Subcommittee
- Sustainability Committee (includes steering cmte & subc mbrs)
- Track & Noise/Vibration Technical Forum
- Ventilation Technical Forum
- **Staff who should get rail conference info :**
 1. Kathy Waters
 2. KellyAnne Gallagher
 3. Pam Boswell
 4. Art Guzzetti
 5. Rose Sheridan
 6. Rob Healy
 7. Petra Mollet
 8. Lou Sanders
 9. Martin Schroeder
 10. Charles Joseph
 11. Saahir Brewington
 12. Greg Hull
 13. Bill Grizard
 14. Mike Smith
 15. Dave Hahn
 16. Jack Gonzalez
 17. Joe Niegoski
 18. Rich Weaver
 19. Kyle Bell
 20. Darnell Grisby
 21. Fran Hooper
 22. Beverly Hill
 23. Brian Tynan
 24. Patti Doersch
 25. Helene Brett
 26. Michael Hemsley
 27. Mariah Stanley
 28. Jose Reyes
 29. Martha Coffin
 30. Sherry Brown
 31. DeeNaye Williams
 32. Cynthia Owens
 33. Lynne Morsen
 34. Cheryl Pyatt
 35. Chris Bolen
- **APTA members who have asked when the call will be out or inquired about the call. Keep an ongoing list as the e-mails come in and include them when the CFP is issued.**

ATTACHMENT 7

Ideas for NTI Courses at 2015 APTA Rail Conference

September 9, 2014

Attached are descriptions from the National Transit Institute courses that could be offered at APTA's Rail Conference, June 21-24, 2015 in Salt Lake City.

APTA is asking for your preferences.

- Environmental justice
- Management of transit construction projects
- Mid-manager
- Project management
- Quality assurance, quality control
- Risk assessment
- Understanding ADA

The idea is to offer the mid-manager course and one other.

[About NTI](#)

[My Account](#)

[Program Areas](#)

[Advanced Technologies](#)
[Management Development](#)
[Multimodal Transportation](#)
[Planning](#)
[Transit Program](#)
[Management & Compliance](#)
[Workplace Safety & Security](#)

[Special Offerings](#)

[Transit Trainers' Workshop](#)
[Connecting Communities](#)
[Webinars](#)
[Recordings Online](#)

[Courses](#)

[Alphabetical Listing](#)
[Course Dates](#)

[Materials](#)

[Links](#)

[Search NTI](#)

[Federal Transit Administration](#)
[New Jersey Community](#)
[Transportation Training](#)
[Program](#)
[Rutgers University](#)
[Bloustein School Home](#)
[VTC Home](#)

[Privacy Policy](#)

Environmental Justice

The registration process for this course has changed. Please read all correspondence carefully.

Description:

This training will instruct FTA's grantees on how to effectively satisfy the requirements of Executive Order 12898, U.S. DOT Order 5610.2(a), and FTA Circular 4703.1 on Environmental Justice. It is intended to serve as guidance for practitioners, reviewers, and grantees on effective ways for integrating the consideration of Environmental Justice impacts throughout the transportation planning and project development/NEPA processes.

Objectives:

- Identify the difference between Title VI and Environmental Justice
- Discuss the importance of environmental justice and how it affects transportation decision-making
- Explore the changing environment of transportation, and how to consider environmental justice in transportation planning and project development
- Understand the compliance process for planning and implementing under NEPA

Audience:

Regional/Metropolitan Planning Organization, State Department of Transportation, and transit agency staff.

Length:

2 Days

Fee:

- \$800.00 for Consulting, Contractor, Non-Profit (USA only), Non-USA Transportation or Government Agency, Other.
- Free for all others.

CEU's: 1.40

Telephone:

732.932.1700

Email:

gstern@nti.rutgers.edu

Available Course Sections:

Details:	Start Date:	End Date:	Location:	Register Online:
[view]	09/29/2014	09/30/2014	Los Angeles, CA	Login

[Back to Training](#)

About NTI

My Account

Program Areas

Advanced Technologies
Management Development
Multimodal Transportation
Planning
Transit Program
Management & Compliance
Workplace Safety & Security

Special Offerings

Transit Trainers' Workshop
Connecting Communities
Webinars
Recordings Online

Courses

Alphabetical Listing
Course Dates

Materials

Links

Search NTI

Federal Transit Administration
New Jersey Community
Transportation Training
Program
Rutgers University
Bloustein School Home
VTC Home

Privacy Policy

Management of Transit Construction Projects

Description:

This course will explore best practices to Manage Transit Construction Project successfully. FTA capital construction projects ranging in cost from a few million dollar to billion dollar major capital projects, which all use certain fundamental practices covered during the course. Federal laws requires transit major capital investment projects (>\$100 million) to have a Project Management Plan (PMP) approved by the FTA. The course will explain how the PMP tool can be beneficial on all size capital projects. The course covers the basics of good project management and encourages discussion of real world every day transit construction problems among participants. Depending on the projects of interest to the class, emphasis will be on either the requirements in the FTA-Project and Construction Management Guidelines or the FTA Construction Project Management Handbook. Upon completion participants will have a better understanding of what is required to effectively manage a transit construction project.

Topics:

- Purpose of Project Management Planning
- Organization
- Project Management and Control
- Procurement
- Public Involvement
- Managing Risk
- Managing Design
- Managing Construction
- Quality Assurance & Quality Control
- Managing Testing and Start-up
- System Operational & Construction Safety

Audience:

Managers, planners and engineers involved in all phases of the management and construction of FTA-Funded projects. Any recipient of FTA funds who is involved in the planning, design, construction, and post construction phases of major and non-major capital project, will find this course essential to their success.

Length:

3.0 Days

Fee:

- \$450.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.
- Free for all others.

CEU's: 2.20

Telephone:

848.932.6040

Email:

mslreaf@ntl.rutgers.edu

Please contact the course manager for course information.

[Back to Training](#)

About NTI

My Account

Program Areas

Advanced Technologies
Management Development
Multimodal Transportation
Planning
Transit Program
Management & Compliance
Workplace Safety & Security

Special Offerings

Transit Trainers' Workshop
Connecting Communities
Webinars
Recordings Online

Courses

Alphabetical Listing
Course Dates

Materials

Links

Search NTI

Federal Transit Administration
New Jersey Community
Transportation Training
Program
Rutgers University
Bloustein School Home
VTC Home

Privacy Policy

Transit Mid-Manager Seminar

Description: This program provides a unique training and educational opportunity for the transit managers and supervisors who hold mid-level positions in transit organizations.

Audience: Mid-managers

Objectives: This course offering will provide participants with skills necessary to lead, manage, and supervise from the middle of the organization.

Fee: There is a fee associated with the course offering held by the ENO Transportation Foundation . Please contact Lindsey C. Robertson 202-879-4714 or Lrobertson@enotrans.com.

Objectives: This course offering will provide participants with skills necessary to lead, manage, and supervise from the middle of the organization.

Length:
4 hours

Fee:
Free

CEU's: 0.40

Telephone:
732.932.1700

Email:
bvandyke@nti.rutgers.edu

Please contact the course manager for course information.

[Back to Training](#)

About NTI

My Account

Program Areas

Advanced Technologies
Management Development
Multimodal Transportation
Planning
Transit Program
Management & Compliance
Workplace Safety & Security

Special Offerings

Transit Trainers' Workshop
Connecting Communities
Webinars
Recordings Online

Courses

Alphabetical Listing
Course Dates

Materials

Links

Search NTI

Federal Transit Administration
New Jersey Community
Transportation Training
Program
Rutgers University
Bloustein School Home
VTC Home

Privacy Policy

Project Management for Transit Professionals

Description:

By the end of this course participants will be able to:

- Describe the major components of a well-defined project
- Explain the functionality of each phase of the project lifecycle and associated deliverables
- Create a Project Management Plan (PMP), including a Statement of Work (SOW) and Work Breakdown Structure (WBS)
- Identify methods to obtain reasonable project estimates to develop a realistic project schedule
- Use Earned Value to control and report a projects status and evaluate the impact of potential changes on the PMP
- Recognize the relationship between leadership and teamwork development, as well as the importance of communicating to all stakeholders

NOTE: This course will not provide information on the administration of ARRA grants. Information on ARRA grants is available from the FTA website at http://www.fta.dot.gov/index_9440.html

Audience:

This course is an introductory course. It is intended for transit professionals whose current and/or future responsibilities include planning, managing, and executing all phases of a projects lifecycle. Priority will be given to ARRA grantees, but seating is usually available for others.

Recommended for ARRA Grantees unfamiliar with managing high profile projects!

Objectives:

Upon completion of these training programs, each participant will: know how to build, manage, and execute a project, and understand the tools used for a successful project management system.

Goals:

The goal of this course is to help transit professionals appreciate the importance of analyzing, leading, and managing the complexities of transit projects by providing them with the tools to foster success.

Length:

2 days

Fee:

- \$300.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.
- Free for all others.

CEU's: 1.20

Telephone:

732.932.1700

Email:

bvandyke@nti.rutgers.edu

Available Course Sections:

Details:	Start Date:	End Date:	Location:	Register Online:
[view]	09/03/2014	09/04/2014	Orlando, FL	Login
[view]	10/21/2014	10/22/2014	Albany, NY	Login
[view]	02/18/2015	02/19/2015	West Covina, CA	Login

[Back to Training](#)

About NTI

My Account

Program Areas

Advanced Technologies
Management Development
Multimodal Transportation
Planning
Transit Program
Management & Compliance
Workplace Safety & Security

Special Offerings

Transit Trainers' Workshop
Connecting Communities
Webinars
Recordings Online

Courses

Alphabetical Listing
Course Dates

Materials

Links

Search NTI

Federal Transit Administration
New Jersey Community
Transportation Training
Program
Rutgers University
Bloustein School Home
VTC Home

Privacy Policy

Quality Assurance and Quality Control in Transit

Description:

To provide an overview of the essential components of quality assurance and quality control in transit agencies. This course will also review and expand upon the FTA's Quality Management System Guidelines and address the various perspectives for quality relative to capital development, transit operations, maintenance, or vehicle acquisition.

Topics

- An overview and definition of quality assurance and quality control
- The benefits of implementing a quality management system
- The components that comprise a quality management system
- Strategies to implement quality processes in at least one of the following areas: capital development, operations, management, and vehicle acquisition

Audience:

This course will be offered to current and new transit professionals that engage in federally funded activities. It will be particularly beneficial for grantees, FTA staff, consultants, contractors, and vendors.

Length:
2 days

Fee:

- \$300.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.
- Free for all others.

CEU's: 1.40

Telephone:
848.932.6040

Email:
msirleaf@nti.rutgers.edu

Available Course Sections:

Details:	Start Date:	End Date:	Location:	Register Online:
[view]	09/30/2014	10/01/2014	Orlando, FL	Login
[view]	11/19/2014	11/20/2014	Washington, DC	Login

[Back to Training](#)

About NTI

My Account

Program Areas

Advanced Technologies
Management Development
Multimodal Transportation
Planning
Transit Program
Management & Compliance
Workplace Safety & Security

Special Offerings

Transit Trainers' Workshop
Connecting Communities
Webinars
Recordings Online

Courses

Alphabetical Listing
Course Dates

Materials

Links

Search NTI

Federal Transit Administration
New Jersey Community
Transportation Training
Program
Rutgers University
Bloustein School Home
VTC Home

Privacy Policy

Risk Assessment for Transit Capital Projects

Description:

Participants will learn the purpose of a risk review, necessary preparations required to undertake a risk assessment, principles of the methods used for risk assessment, and how such assessments are applied to the project management process. Topics include:

- FTA's risk review requirements
- Stages of project development when a risk assessment should be performed
- Types of expertise necessary to conduct a risk assessment Evaluating a project's status
- Identifying risks and mapping them to project components
- Factoring risks
- Risk assessment process, including Beta range factor concepts
- Risk response
- Risk protection, contingency analysis, and primary and secondary risk mitigation
- Implementing and monitoring a Risk Management Plan

Audience:

This course is intended for government managers, contract managers, designers, and builders who are undertaking a transit capital project larger than \$300 million. However, please keep in mind the content of this course is scalable for small and medium projects.

This is a comprehensive course. The following prerequisites are recommended:

- General knowledge of transit systems and common design and construction issues;
- Basic understanding of how New Starts transit development occurs within the context of the FTA funding assistance; and
- Experience with standard project metrics, such as estimating and scheduling.

Goals:

The goal of this course is to provide an overview of the risk review process, as described by the Federal Transit Administration (FTA) Oversight Procedure (OP) documents, including particularly OP-40.

Length:

2.0 Days

Fee:

- \$300.00 for Contractor, Consulting, Non-USA Transportation or Government Agency, Other.
- Free for all others.

CEU's: 1.50

Telephone:

848.932.6040

Email:

mslrlaef@ntl.rutgers.edu

Please contact the course manager for course information.

[Back to Training](#)

About NTI

My Account

Program Areas

Advanced Technologies
Management Development
Multimodal Transportation
Planning
Transit Program
Management & Compliance
Workplace Safety & Security

Special Offerings

Transit Trainers' Workshop
Connecting Communities
Webinars
Recordings Online

Courses

Alphabetical Listing
Course Dates

Materials

Links

Search NTI

Federal Transit Administration
New Jersey Community
Transportation Training
Program
Rutgers University
Bloustein School Home
VTC Home

Privacy Policy

Understanding ADA

Description:

The goal of this course is to teach transit professionals the legal background of ADA and paratransit requirements. Topics include:

- ADA legal requirements that apply to public and private transportation related entities
- 14 service provisions documented in 49 CFR Part 37, Subpart G
- Requirements to determine if a public or private entity must provide complementary paratransit service
- Criteria for complementary paratransit service
- Requirements for existing and new transportation facilities
- Compliance and enforcement responsibilities of FTA, DOT, and DOJ
- Responsibilities and compliance procedures for public and private entities
- Enforcement and investigation processes, including hearings, decisions, and notices

The course is facilitated by industry professionals with extensive experience in paratransit services and the ADA.

Audience:

This course is intended for people who work at a transit agency or provide transit service, those who manage or operate paratransit services, and Federal, State, and local representatives who work with the ADA community. It is recommended that you complete this course before attending other ADA-related courses.

Length:
4 hours

Fee:
Free
CEU's: 0.40

Telephone:
848.932.6040

Email:
msirleaf@nti.rutgers.edu

Please contact the course manager for course information.

[Back to Training](#)

ATTACHMENT 8



JUNE 15-18, 2014 RAIL CONFERENCE OVERVIEW & SESSION ATTENDANCE

Fairmont the Queen Elizabeth, 900 Rene Levesque Blvd. W. & Palais des congrès de Montréal (convention center), 159 St Antoine St W., Montreal, QC As of July 7, 2014

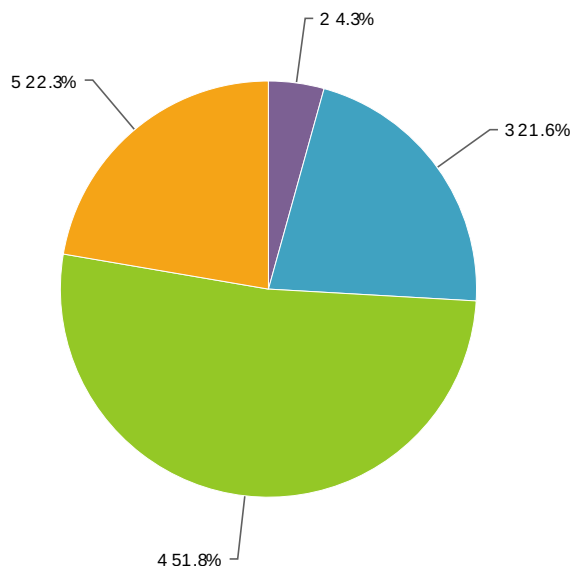
SATURDAY 14	SUNDAY 15	TRACKS	MONDAY 16	TUESDAY 17	WEDNESDAY 18
9 am-6 pm COMMITTEE MEETINGS	7 am-5:30 pm COMMITTEE MEETINGS	COMMITTEE MEETINGS →	7-8:15 am COMMITTEES	7-8:15 am COMMITTEES	7-8:15 am COMMITTEES 12-6 pm COMMITTEES
7 am-2 pm INTERNATIONAL RAIL RODEO-Brewington ***** 8:30 am-5 pm RAIL SYSTEM SAFETY SEMINAR-Grizard ***** 2-4 pm APTA BOARD OF DIRECTORS MEETING ***** REGISTRATION SAT 1-5 SUN 7:30-6 MON 7-4:30 TUE 8-4:30 WED 8:30-11 ***** 7-10 pm HOST RECEPTION DAILY NOTES: AT FAIRMONT ●Rodeo events (except for rodeo itself) ●Sat, Sun, Mon a.m. committee meetings ●Sat & Sun registration AT CONVENTION CENTER ●Sunday Welcome Reception ●Mon-Wed registration ●Most Everything Mon-Wed ***** ●Wed. thru Fri. 6/11-13 International Funding & Financing Practicum @ Omni Hotel	6:45-8:45 am MID-LEVEL MANAGERS BREAKFAST-Niegoski ***** 2:30-3:45 pm This is APTA (49)-Brett ***** 5:30-7:30 pm WELCOME RECEPTION AT PRODUCT & SERVICES SHOWCASE ***** 7:15-9:30 pm INTERNATIONAL RAIL RODEO AWARDS BANQUET-Brewington ***** GENERAL NOTES: ●Business Member Board of Governors (BMBG) meetings are at 'Rail' this year, at 'Bus' next year. ●100 th Anniversary of Safety Awards ●50 th Anniversary of HSR ●Morning coffee service Monday, Tuesday, and Wednesday	ALL RAIL MODES URBAN RAIL * COMMUTER RAIL * INTERCITY PSGR & HIGH-SPEED RAIL TRACKS OF STUDY TRK 1-TECHNOLOGY & TECHNICAL FORUMS * TRK 2-OPERATIONS & MAINTENANCE * TRK 3-SAFETY, SECURITY & EMERGENCY PREP * TRK 4-PLANNING, SUSTAINABILITY & FINANCE * TRK 5-CAPITAL PROGRAMS * TRK 6-POLICY, MANAGEMENT & WORKFORCE DEVELOPMENT	7-8:15 am BUSINESS MEMBER NETWORKING B'FAST-Hooper ***** 8:30-10 am OPENING SESSION (900) America's Future is Riding on Public Transportation -Morsen, Gallagher, Golden, Gore, Sheridan ***** 10:30 am-12 pm (1½ hr) CONCURRENT SESSIONS Host Forum-Montreal in the Era (51)-Morsen CBTC (192)-Sanders A Tale of Three Streetcar Cities (165)-Joseph When Mother Nature Strikes (71)-Hahn Career Progression (35)-Niegoski Innovative Biz Models in Rail Service (90)- Hooper Fare Collection Technologies (55)-Schroeder ***** 12-3 pm PRODUCT & SERVICES SHOWCASE with lunch-Martin ***** 2:30-4 pm (1½ hr) DOT GENERAL SESSION (723)- Gallagher ***** 4:30-6 pm (1 ½ hr) CONCURRENT SESSIONS Urban Rail in Canada (64): Morsen PTC Technology (153)-Sanders Elevators & Escalators (28)-Joseph Technical Standards (40)-Joseph Developing Perform Metrics MAP-21 (66)- Grizard International Security (60)-Hull TOD/Joint Develop, Value Cap (75)-Weaver Small Business Challenges (48)-Hill Mid-Level Managers Careers (35)-Niegoski *****	8:30-10 am (1½ hr) CONCURRENT SESSIONS Use of Technology...Customer (36)-Joseph Finding Capacity Ops Planning (52)-Joseph Peer Reviews (55)-Hull Advances in Rail Corridor Safety Part I (56)-Smith Access by Design (28)-Weaver Funding, Finance (50)-Guzzetti, Weaver APTA-COMTO DBE Assembly (25)-Hooper Commuter Rail Roundup (97)-Gallagher It's All About Advocacy (13)-Sheridan ***** 8:30-12 & 2:30-5 CAPITAL PROJECTS-Morsen ***** 10:30 am-12 pm (1½ hr) CONCURRENT SESS Signal Systems (86)-Sanders Managing Service Planning Challenges (54)-Hull Third-Party/Outsourcing (41)-Hill Driverless/Automated Rail (74)-Joseph Enhancing Intermodal Coordination (38)-Weaver Front-Line Workforce (45)-Niegoski CEOs Report (62)-Gallagher The Future of High-Speed Rail (106)-Gallagher ***** 12:15-2 pm LUNCH Safety & Security Awards (700) -Smith, Morsen ***** 2:15-4:15 pm (2 hr) CONCURRENT SESSIONS Traction Power (64)-Sanders Rolling Stock (38)-Schroeder Track & Rail (45)-Schroeder Maintenance & Testing (50)-Joseph Systems Engineering (48)-Hiott P3 Opportunities (116)-Guzzetti Urban Circulator Roundtable (105)-Weaver International Standards-Research HSR (12)-Gallagher ***** 2:30-5/5:30 pm STM-AMT TECHNICAL TOURS ***** 2:30-6:30 pm NTI COURSE (4) Leading as a Mid-Manager-Niegoski ***** 4:30-6 pm CONCURRENT SESSIONS Ventilation (52)-Joseph Policing Models to Support (35)-Hull Environmental Planning (33)-Weaver Mirror Mirror (35)-Gallagher High-Speed R North American Projects (107)-Gallagher CIO Round Table (12)-Sanders	8:30-10:30 (2 hr) CONCURRENT SESSIONS Trends in Streetcar Develop (65)-Joseph Noise & Vibration (18)-Schroeder Emerging Technology (46)-Sanders Transit Asset Prioritization (80)-Weaver 9-10:30 am (1 ½ hr) CONCURRENT SESSIONS Advances in Rail Corridor Safety Part II (38)-Smith Prioritizing Rail (35)-Weaver Alternative Delivery (58)-Joseph ***** 10:45-12 pm (1 1/4 hr) CLOSING GENERALSESSION (118) Rail – The 21 st Century's Economic Powerhouse-Guzzetti ***** 1-5 pm Operation Lifesaver Training (10)-Morsen ***** 1-5 pm FTA Capital Grants Workshop (32)-Weaver ***** 1-5 pm Improving Rail Transit Safety at Platform/ Train & Platform/Guideway Interface-Joseph ***** 1-4, 4:30 and 5:30 pm ● HOST STM & AMT TECHNICAL TOURS 1:15-5:30 pm ● MULTI-MODAL TOUR with Tom Hickey ***** APTA reserves the exclusive right to revise the schedule.

ATTACHMENT 9

New Summary Report - 30 June 2014

Survey: 2014 Rail Conference Evaluation

1. On a scale of 1-5, with 5 being "excellent," What was your overall impression of the quality of the conference?



					Statistics	
1	0.0%			0	Sum	545.0
2	4.3%			6	Average	3.9
3	21.6%			30	StdDev	0.8
4	51.8%			72	Max	5.0
5	22.3%			31		
Total				139		

2. Please rate the overall quality of the individual sessions you attended:

	1 - Poor		2		3		4		5 - Excellent		Did not attend		Average	Responses
Saturday 6/14/2014 8:30 a.m. - 5 p.m. Saturday 8:30 a.m. - 5 p.m. Rail System Safety Seminar	0	0.0%	1	0.7%	2	1.4%	6	4.3%	3	2.2%	127	91.4%	3.9	139
Sunday 6/15/2014 6:45 - 8:45 a.m. Sunday 6:45 - 8:45 a.m. Mid-Level Managers Welcome and Orientation Breakfast Meeting	0	0.0%	0	0.0%	1	0.7%	3	2.2%	6	4.3%	129	92.8%	4.5	139
Sunday 6/15/2014 2:30 - 3:45 p.m. Sunday 2:30 -	0	0.0%	0	0.0%	3	2.2%	5	3.6%	9	6.5%	122	87.8%	4.4	139

3:45 p.m. This is APTA															
Monday 6/16/2014 7 - 8:15 a.m. Monday 7 - 8:15 a.m. Business Member Networking Breakfast	0	0.0%	3	2.2%	10	7.2%	14	10.1%	10	7.2%	102	73.4%	3.8	139	
Monday 6/16/2014 8:30 - 10 a.m. Monday 8:30 - 10 a.m. OPENING GENERAL SESSION: America's Future is Riding on Public Transportation	4	2.9%	11	7.9%	26	18.7%	38	27.3%	25	18.0%	35	25.2%	3.7	139	
Monday 6/16/2014 10:30 a.m. - 12 p.m. Monday 10:30 a.m. - 12 p.m. Communications Based Train Control	0	0.0%	0	0.0%	2	1.4%	14	10.1%	7	5.0%	116	83.5%	4.2	139	
Monday 6/16/2014 10:30 a.m. - 12 p.m. Monday 10:30 a.m. - 12 p.m. Fare Collection System Technologies: Architectures, Hardware & Mobile Apps	0	0.0%	1	0.7%	1	0.7%	8	5.8%	3	2.2%	126	90.6%	4.0	139	
Monday 6/16/2014 10:30 a.m. - 12 p.m. Monday 10:30 a.m. - 12 p.m. When Mother Nature Strikes	0	0.0%	0	0.0%	2	1.4%	14	10.1%	9	6.5%	114	82.0%	4.3	139	
Monday 6/16/2014 10:30 a.m. - 12 p.m. Monday 10:30 a.m. - 12 p.m. A Tale of Three Streetcar Cities	0	0.0%	0	0.0%	2	1.4%	8	5.8%	20	14.4%	109	78.4%	4.6	139	
Monday 6/16/2014 10:30 a.m. - 12 p.m. Monday 10:30 a.m. - 12 p.m. Career Progression: Choices, Decisions, Outcomes	0	0.0%	0	0.0%	3	2.2%	3	2.2%	3	2.2%	130	93.5%	4.0	139	
Monday 6/16/2014 10:30 a.m. - 12 p.m. Monday 10:30 a.m. - 12 p.m. Innovative Business Models in Rail Service	0	0.0%	1	0.7%	6	4.3%	9	6.5%	4	2.9%	119	85.6%	3.8	139	
Monday 6/16/2014 10:30 a.m. - 12 p.m. Monday 10:30 a.m. - 12 p.m. HOST FORUM: Montréal in the Era of Sustainable Mobility	0	0.0%	0	0.0%	1	0.7%	3	2.2%	3	2.2%	132	95.0%	4.3	139	
Monday 6/16/2014 12 - 1:30 p.m. Monday 12 - 1:30 p.m. Automated	1	0.7%	0	0.0%	1	0.7%	4	2.9%	2	1.4%	131	94.2%	3.8	139	

Transit Technical Forum														
Monday 6/16/2014 2:30 - 4 p.m. Monday 2:30 - 4 p.m. GENERAL SESSION: USDOT Update	2	1.4%	9	6.5%	10	7.2%	19	13.7%	16	11.5%	83	59.7%	3.7	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. PTC Technology	0	0.0%	1	0.7%	3	2.2%	9	6.5%	3	2.2%	123	88.5%	3.9	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. Elevators & Escalators	0	0.0%	0	0.0%	0	0.0%	5	3.6%	2	1.4%	132	95.0%	4.3	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. Technical Standards	0	0.0%	1	0.7%	3	2.2%	7	5.0%	4	2.9%	124	89.2%	3.9	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. Developing Performance Metrics for Your MAP-21 Safety Plan	0	0.0%	0	0.0%	4	2.9%	4	2.9%	5	3.6%	126	90.6%	4.1	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. International Security for Public Transport - Do We All Face the Same Issues:	0	0.0%	1	0.7%	0	0.0%	2	1.4%	1	0.7%	135	97.1%	3.8	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. TOD/Joint Development and Value Capture	0	0.0%	0	0.0%	7	5.0%	7	5.0%	4	2.9%	121	87.1%	3.8	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. Small Business Challenges with Evolving Project Delivery Methods	0	0.0%	0	0.0%	1	0.7%	2	1.4%	2	1.4%	134	96.4%	4.2	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. Urban Rail in Canada: Keeping Pace with Growth	0	0.0%	0	0.0%	1	0.7%	5	3.6%	12	8.6%	121	87.1%	4.6	139
Monday 6/16/2014 4:30 - 6 p.m. Monday 4:30 - 6 p.m. Mid-Level Manager Careers: Preparing for the Next Steps	0	0.0%	0	0.0%	0	0.0%	2	1.4%	3	2.2%	134	96.4%	4.6	139
Tuesday 6/17/2014 8 a.m. - 12 p.m. Tuesday 8 a.m. - 12 p.m. Capital Project Updates & Innovative	0	0.0%	0	0.0%	3	2.2%	14	10.1%	8	5.8%	114	82.0%	4.2	139

Architectural Designs for Rail Facilities															
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. Use of Technology & Performance Data to Enhance Customer Experience	1	0.7%	1	0.7%	3	2.2%	3	2.2%	2	1.4%	129	92.8%	3.4	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. Finding Capacity through Operations Planning	0	0.0%	1	0.7%	1	0.7%	2	1.4%	8	5.8%	127	91.4%	4.4	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. Peer Reviews - What Are Transit Agencies Reviewing? What's Involved?	0	0.0%	1	0.7%	1	0.7%	1	0.7%	3	2.2%	133	95.7%	4.0	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. Advances in Rail Corridor Safety PART I: Grade Crossings	0	0.0%	0	0.0%	1	0.7%	9	6.5%	8	5.8%	121	87.1%	4.4	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. Access by Design	0	0.0%	0	0.0%	0	0.0%	4	2.9%	2	1.4%	133	95.7%	4.3	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. Funding, Finances & Making the Business Case	0	0.0%	0	0.0%	3	2.2%	3	2.2%	3	2.2%	130	93.5%	4.0	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. APTA-COMTO DBE Assembly	0	0.0%	0	0.0%	1	0.7%	1	0.7%	3	2.2%	134	96.4%	4.4	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. Commuter Rail Roundup	0	0.0%	0	0.0%	1	0.7%	5	3.6%	13	9.4%	120	86.3%	4.6	139	
Tuesday 6/17/2014 8:30 - 10 a.m. Tuesday 8:30 - 10 a.m. It's All About Advocacy: Engaging the Public and Stakeholders	0	0.0%	0	0.0%	0	0.0%	1	0.7%	6	4.3%	132	95.0%	4.9	139	
Tuesday 6/17/2014 10:30 a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. Signal Systems	0	0.0%	1	0.7%	3	2.2%	0	0.0%	4	2.9%	131	94.2%	3.9	139	
Tuesday 6/17/2014 10:30	0	0.0%	0	0.0%	3	2.2%	9	6.5%	4	2.9%	123	88.5%	4.1	139	

a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. Driverless/Automated Rail														
Tuesday 6/17/2014 10:30 a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. Managing Service Planning Challenges During Major Capital Projects					4	2.9%	4	2.9%	5	3.6%	126	90.6%	4.1	139
Tuesday 6/17/2014 10:30 a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. Third- Party Outsourcing Considerations for Electronic Payment Systems					0	0.0%	1	0.7%	0	0.0%	136	97.8%	3.7	139
Tuesday 6/17/2014 10:30 a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. Enhancing Intermodal Coordination & Cost Sharing between Partners					1	0.7%	0	0.0%	1	0.7%	6	4.3%	4.2	139
Tuesday 6/17/2014 10:30 a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. CEOs Report					0	0.0%	1	0.7%	2	1.4%	8	5.8%	4.3	139
Tuesday 6/17/2014 10:30 a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. The Future of High-Speed Rail					5	3.6%	8	5.8%	6	4.3%	120	86.3%	4.1	139
Tuesday 6/17/2014 10:30 a.m. - 12 p.m. Tuesday 10:30 a.m. - 12 p.m. Front- Line Workforce Training Initiatives					0	0.0%	0	0.0%	1	0.7%	2	1.4%	4.4	139
Tuesday 6/17/2014 12:15 - 2 p.m. Tuesday 12:15 - 2 p.m. GENERAL LUNCHEON: Rail Safety & Security Excellence Awards					1	0.7%	2	1.4%	22	15.8%	23	16.5%	4.0	139
Tuesday 6/17/2014 2:15 - 4:15 p.m. Tuesday 2:15 - 4:15 p.m. Traction Power					0	0.0%	0	0.0%	0	0.0%	2	1.4%	4.5	139
Tuesday 6/17/2014 2:15 - 4:15 p.m. Tuesday 2:15 - 4:15 p.m. Rolling Stock, Railcards					0	0.0%	2	1.4%	1	0.7%	4	2.9%	3.7	139
Tuesday 6/17/2014 2:15 -					0	0.0%	1	0.7%	2	1.4%	4	2.9%	3.9	139

4:15 p.m. Tuesday 2:15 - 4:15 p.m. Track & Rail														
Tuesday 6/17/2014 2:15 - 4:15 p.m. Tuesday 2:15 - 4:15 p.m. Maintenance & Testing Programs	0	0.0%	0	0.0%	0	0.0%	1	0.7%	6	4.3%	132	95.0%	4.9	139
Tuesday 6/17/2014 2:15 - 4:15 p.m. Tuesday 2:15 - 4:15 p.m. Urban Circulator Round Table	0	0.0%	0	0.0%	2	1.4%	2	1.4%	13	9.4%	122	87.8%	4.6	139
Tuesday 6/17/2014 2:15 - 4:15 p.m. Tuesday 2:15 - 4:15 p.m. PC Opportunities	0	0.0%	1	0.7%	1	0.7%	8	5.8%	5	3.6%	124	89.2%	4.1	139
Tuesday 6/17/2014 2:15 - 4:15 p.m. Tuesday 2:15 - 4:15 p.m. Research, Standards & Innovations: Moving the Industry Forward	1	0.7%	0	0.0%	0	0.0%	2	1.4%	2	1.4%	134	96.4%	3.8	139
Tuesday 6/17/2014 2:30 - 6 p.m. Tuesday 2:30 - 6 p.m. STM and AMT Technical Tours	0	0.0%	1	0.7%	0	0.0%	2	1.4%	4	2.9%	132	95.0%	4.3	139
Tuesday 6/17/2014 2:30 - 6 p.m. Tuesday 2:30 - 6 p.m. STM's Youville Workshops & Underground Fire Prevention Training Centre	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	2.2%	136	97.8%	5.0	139
Tuesday 6/17/2014 2:30 - 6 p.m. Tuesday 2:30 - 6 p.m. NTI TRAINING: Leading as a Mid- Manager in Today's Public Transportation Environment	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.7%	138	99.3%	5.0	139
Tuesday 6/17/2014 2:30 - 5:30 p.m. Tuesday 2:30 - 5:30 p.m. STM's New Control Centre and Metro Operating Systems	0	0.0%	1	0.7%	1	0.7%	1	0.7%	3	2.2%	133	95.7%	4.0	139
Tuesday 6/17/2014 2:30 - 5:30 p.m. Tuesday 2:30 - 5:30 p.m. AMT's Rolling Stock and Commuter Train Maintenance Centre	1	0.7%	3	2.2%	2	1.4%	0	0.0%	3	2.2%	130	93.5%	3.1	139
Tuesday 6/17/2014 4:30 - 6 p.m. Tuesday 4:30 - 6 p.m. CIO Roundtable	0	0.0%	0	0.0%	1	0.7%	0	0.0%	1	0.7%	137	98.6%	4.0	139

Tuesday 6/17/2014 4:30 - 6 p.m. Tuesday 4:30 - 6 p.m. Ventilation & Fire Protection: Relationships & Break-Ups of Tunnels and Vehicles	0	0.0%	0	0.0%	2	1.4%	5	3.6%	3	2.2%	129	92.8%	4.1	139
Tuesday 6/17/2014 4:30 - 6 p.m. Tuesday 4:30 - 6 p.m. Policing Models to Support Your Rail Agency	0	0.0%	0	0.0%	1	0.7%	1	0.7%	4	2.9%	133	95.7%	4.5	139
Tuesday 6/17/2014 4:30 - 6 p.m. Tuesday 4:30 - 6 p.m. Environmental Planning	0	0.0%	1	0.7%	5	3.6%	4	2.9%	2	1.4%	127	91.4%	3.6	139
Tuesday 6/17/2014 4:30 - 6 p.m. Tuesday 4:30 - 6 p.m. Mirror, Mirror	0	0.0%	0	0.0%	1	0.7%	1	0.7%	2	1.4%	135	97.1%	4.3	139
Tuesday 6/17/2014 4:30 - 6 p.m. Tuesday 4:30 - 6 p.m. High-Speed Rail: North American Projects	0	0.0%	1	0.7%	2	1.4%	7	5.0%	4	2.9%	125	89.9%	4.0	139
Wednesday 6/18/2014 8:30 - 10:30 a.m. Wednesday 8:30 - 10:30 a.m. Emerging Trends in Streetcar Development	0	0.0%	0	0.0%	3	2.2%	5	3.6%	8	5.8%	123	88.5%	4.3	139
Wednesday 6/18/2014 8:30 - 10:30 a.m. Wednesday 8:30 - 10:30 a.m. Noise and Vibration - From Theory to Practice	0	0.0%	0	0.0%	1	0.7%	0	0.0%	4	2.9%	134	96.4%	4.6	139
Wednesday 6/18/2014 8:30 - 10:30 a.m. Wednesday 8:30 - 10:30 a.m. Transit Asset Prioritization, State of Good Repair & Performance-Based Planning Processes	0	0.0%	0	0.0%	1	0.7%	7	5.0%	7	5.0%	124	89.2%	4.4	139
Wednesday 6/18/2014 9 - 10:30 a.m. Wednesday 9 - 10:30 a.m. Advances in Rail Corridor Safety PART II: Right-of-Way Worker Protection	0	0.0%	0	0.0%	0	0.0%	2	1.4%	6	4.3%	131	94.2%	4.8	139
Wednesday 6/18/2014 9 - 10:30 a.m. Wednesday 9 - 10:30 a.m. Prioritizing Rail in the Region	0	0.0%	0	0.0%	1	0.7%	1	0.7%	5	3.6%	132	95.0%	4.6	139
Wednesday 6/18/2014 9 - 10:30 a.m. Wednesday 9 - 10:30 a.m. Prioritizing Rail in the Region	0	0.0%	1	0.7%	1	0.7%	1	0.7%	3	2.2%	133	95.7%	4.0	139

10:30 a.m. Wednesday 9 - 10:30 a.m. Alternative Delivery Approaches: Selection & Implementation Experiences														
Wednesday 6/18/2014 10:45 - 12 p.m. Wednesday 10:45 - 12 p.m. CLOSING GENERAL SESSION: Rail - The 21st Century's Economic Powerhouse	0	0.0%	4	2.9%	4	2.9%	5	3.6%	9	6.5%	117	84.2%	3.9	139
Wednesday 6/18/2014 1 - 5 p.m. Wednesday 1 - 5 p.m. FTA's MAP-21 Capital Invention Grants (Section 5309) Program Workshop and Listening Session	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5	3.6%	134	96.4%	5.0	139
Wednesday 6/18/2014 1 - 5 p.m. Wednesday 1 - 5 p.m. Improving Rail Transit Safety at Platform/Train & Platform/Guideway Interface Workshop	0	0.0%	0	0.0%	2	1.4%	2	1.4%	2	1.4%	133	95.7%	4.0	139
Wednesday 6/18/2014 1 - 5 p.m. Wednesday 1 - 5 p.m. Operation Lifesaver Authorized Volunteer (OLAV) Training for APTA Members	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.4%	137	98.6%	5.0	139
Wednesday 6/18/2014 1:30 - 4:30 p.m. Wednesday 1:30 - 4:30 p.m. STM's New Control Centre and Metro Operating Systems	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	1.4%	137	98.6%	5.0	139
Wednesday 6/18/2014 1:15 - 5:45 p.m. Wednesday 1:15 - 5:45 p.m. Un voyage multimodal de Montréal (A Multimodal Tour of Montreal)	0	0.0%	0	0.0%	1	0.7%	1	0.7%	4	2.9%	133	95.7%	4.5	139

3. Which speakers or presentations did you consider outstanding?

Count	Response
1	All meetings held that discussed rail safety were very good

1	Byron Cowart, SEPTA
1	Byron from SEPTA Person who did the Alexandria, VA Streetcar
1	CBTC
1	Commuter Rail Joe Guiletti
1	Commuter Rail Round Up and several of the capital project updates.
1	Dave Gores, Dave Springstead, Paul Jablonski
1	Deborah Hersman
1	Doug Tilden, MTA's East Side Access Project
1	Glenn Brandimarte - ORX, Benjamin Holland - BART; Alan C. Tobias - HNTB; Jeffrey D. Ensor - MTA
1	Greg Yates AECOM Mike McBride HDR
1	Greg Yates Green Line Presentation
1	Guyllaine St Louis
1	Honolulu light rail, east side access, nycta elevator training program
1	I enjoyed the technical presentations.
1	James Van Epps Paul Kampfraath Jason Ross
1	Jeff Ensor with MTA did an excellent job
1	Joe Giuliatti on Metro-North's recovery plan.
1	Joe Marie Darshpreet Bhatti Dahiel Grabauskas Mike Richard
1	John Swanson, Jeffrey Berstein
1	Lessons learned from the Eagle P3 Project
1	Luke Olson (HDR) Tale of three Cities Mike Moran (SWI)
1	Lynne Gagnon of Montreal ATM
1	MBTA Green Line Sound Transit D/B
1	Martin Lortie
1	Metro North's during the Commuter Rail Roundup
1	Michael Meliphany Peter Varga
1	None
1	None.
1	Paul Grether: Cincinnati Streetcar William Cross: Ft Lauderdale
1	Performance Measures in MAP-21 Safety
1	Richard Raeceo
1	Sean McCarthy MBTA

1	Streetcar update was done well - lots of good information to share by the experts
1	System Engineering - David Springtead
1	Terese McMillan and Joe Szabo
1	The CEO's Panel and the Commuter Rail Roundup were excellent.
1	The DOT Update
1	The presenters at "Tale of Three Streetcar Cities" were the best of the lot.
1	Urban Circulator Roundtable, Prioritizing Rail In the Region
1	Wednesday's SGR panel. All speakers were outstanding.
1	few
1	the urban rail panel were outstanding as well as the CEO panel
1	they were mostly ok. nothing outstanding
1	Sandeep Bhanji, John Divalentino - Use of Technology & Performance Data; Lonnie Murray, Sally Libera - Elevators 7 Escalators
1	I thought that the Commuter Rail Roundup was excellent, as all the CEOs were speaking, and the Urban Rail in Canada session was extremely interesting as well. I also really liked the STM Yovilel Shop Tour, especially the Fire Training Center, which I thought would be a waste, but which really was fascinating.
1	Control Center tour on Tuesday afternoon was great. Also thought the Boston Green Line Expansion Presentation was very well done
1	Kurt Wilkinson (Tri-MET) did a great job showing changes made during the Advances in Rail Safety: Grade Crossings.
1	The FTA speaker, Tom Littleton, who is the Associate Administrator for Safety, spoke several times and was fantastic! He has a lot of passion for what his office does...his enthusiasm is contagious, and he is obviously an expert in his field. I really enjoyed his presentations and hope APTA will ask him to speak at future events!
1	The tuesday sessions were largely good and useful. The general sessions are much less so and a bit too much
1	Commuter Rail CEO Subcommittee was an outstanding overview of the different agencies. The General Session USDOT Update with Joe Szabo was an informative session. Rail Products and Services Showcase was great opportunity to network. Joseph Giulietti, Michael Melaniphy, Joe Szabo
1	The Environmental & Planning session was by far my favorite. There were only 3 panelists, and a moderator so they were all able to talk for nearly 20 minutes. This panel also was very relevant to one another so the session overall worked well.
1	Mark Lonergan, Grade Xings Vern Barnhart, When Disaster Strikes Paul Edwards, State of Good Repair
1	The workshop on Wed afternoon for Improving Rail Transit Safety at Platforms for Trains and Guideways was excellent.
1	- Rising to the challenge of providing Exemplary Customer Service - Optimized Rolling Stock Management
1	Glenn Brandimarte - ORX Paul Jamieson - Interfleet Gene Skaropowski - All Aboard FL Rob Healy - APTA
1	Although not listed above, I thought the Commuter Rail Roundtable discussion on Tuesday morning was one of the best and Joe G's presentation was sobering and outstanding should not have been missed.
1	I left early Tuesday morning so missed a lot of sessions. I really like the VIA Rail GM during the opening session.
1	Peter Varga spoke at the Mid-Level Manager's Welcome. He gave very good advice. Stephanie Shipp spoke at the Career Progression: Choices meeting and gave great advice about mentoring.

1	I didn't see this session listed to rank: TRACK 5: Systems Engineering Session sponsored by Parsons Corporation. All of the panel were very strong presenters, and moderator David Springstead did an excellent job pulling out insights and connecting the talks together.
1	All of the presentations and moderator in the Emerging Technology (not listed above) session were the best that I attended and were the most interesting.
1	All the speakers on the streetcar projects were excellent and fully knowledgeable and intimately involved with their project.
1	The Systems Engineering session, which is not shown above was very good. The moderator was excellent.

Which speakers or presentations did you consider outstanding? - Text Analysis

Total	0
-------	---

4. What topics would you like to see at a future conferences?

Count	Response
1	10 Hr Rule and Fatigue
1	A technical discussion on how agencies are dealing with obsolete technology and systems.
1	Architectural Design
1	Asset Management, State of good repair
1	Continue with the capital projects briefings
1	Core Capacity
1	Discussion of safety paperwork vs. safety practice
1	Downtown People Movers
1	Environmental Concerns with Geological issues "Sinkholes"
1	Financial and HR implications of pension issues
1	Focused networking events during the day.
1	I would like more on SMS, and how to scale it for smaller operators.
1	I'd like to hear more from the Highway Department on the highway trust fund funding.
1	Implementing and sustaining an Asset Management System.
1	Improving asset reliability
1	Innovative Governance structures Addressing Transportation needs of Millennials
1	Keep the SGR panel.
1	Making the next move or working towards promotions
1	Marketing and Communications tracks.
1	Maybe something on the FTA oversight process ...

1	More around making the case for rail/transit investment
1	More assessment on alternative delivery and FTA expediting certain projects
1	More on technology / ITS
1	More rail vehicle & subsystem content
1	More sessions on capital infrastructure projects
1	More technical sessions on power, signals & communications
1	None.
1	Rail Safety Culture for Contractors
1	Rail operations planning during design of major capital projects.
1	Regulatory updates - what rules passenger rail operating agencies need to be aware of
1	Session on transition from construction to opening day: best practices
1	Sessions related to procurement of rolling stock
1	Signal systems, PTC, track, computer based processors
1	Staging of Improvements on active RRs, RR Bridges
1	State of Good Repair - Asset Management
1	TOD
1	TOD High Speed Rail
1	Transit funding and financing
1	design topics, construction topics
1	more technical rigor
1	project update roundtables to encourage more dialog versus listening to powerpoints
1	Whatever the topics are, the panels need to more specifically address the issues at hand. The vast majority of presentations I saw were the presenter talking about a project in a timeline fashion. "Here's our project overview, here's what happened, here were the challenges, thanks." There was rarely any specific insight into the session topic.
1	The new direction by agencies for the procurement of commuter rail service providers. This new direction is shifting all risk to the contractor without any recognition of the cost impact of that philosophy.
1	TRULY innovative financing and contracting. The ones discussed this time were pretty average. Is anyone pushing the envelope?
1	More planning related topics. Something focused on parking would be good or innovative community engagement techniques.
1	Technical Standards for Communications protocol. Establish basic platform for all agencies needs for passenger information content. Also: discuss how vendors of specific products can navigate the large design build projects to find where their product may be included in the scope of work for the end user agency.
1	A good variety of topics was presented. Would like to see a special session on various types of paved track designs for streetcars and LRT.
1	A DBE Showcase that display the full range of products and services DBE's available for primes and subsuppliers and even other DBE's

1	General Round table discuss to review Best Practices, Review general issues facing the industry and discuss how properties handle or address the issues, CEO discussions and perspectives are informative.
1	Divide operating tracks into Commuter Rail, Heavy Rail, and Light Rail/Streetcar for best practices in each.
1	information about operating divisions and how properties utilize manpower to provide various levels of service espically during special events
1	More technical presentations on standards & requirements for products sourced for passenger rail car & new technology forum.
1	There seemed to be fewer sessions on vehicular and systems technology than in the past. More emphasis would be welcomed.
1	I think there were way too many sessions this year. Essentially, we were going from 7am to 6pm - TOO long. Par it back a little. Also I think panels with more than 3 speakers is too much b/c (in several instances) the panelists sped through their presentation without really getting into the details. It's a tough job but be more stringent in selection of panelists so the audience gets more out of each session. This plus reducing the number of sessions will allow for more in depth experiences.
1	Anything that isn't a warmed-over rehash of past presentations. I've heard pretty much the same stuff about PTC, CBTC, etc., for years. To get there the conference will have to have an appeal beyond all the consultants who go there. And the rah-rah-rah of the general session was more than a bit much.
1	More rail service planning, especially as related to construction phasing and maintenance of service
1	More about planning for rail projects. Incorporating community goals (especially affordability and equity) in development around rail stations.
1	APTA's opening comment was US rail needs to start looking out from the states, a presentation from agencies and standard operating practices from outside of the states would be good

5. What's missing from our conferences?

Count	Response
1	?
1	Conference sessions and hotels at same of adjacent location.
1	Elevated Monorails for downtown applications.
1	Fun activities, i.e., daily 1K walk/run; competitive bowling, etc.
1	Highlighting transportation industry Best Practices.
1	I missed having a motivational speaker in one of the general sessions / lunch.
1	It was very complete.
1	Minor point - lack of coffee/tea throughout the day
1	Moderators
1	More dynamic speakers to attract a bigger audience.
1	More exhibit hall hours and receptions
1	More focus on planning at the early stages of projects
1	More interaction from the Host Agency

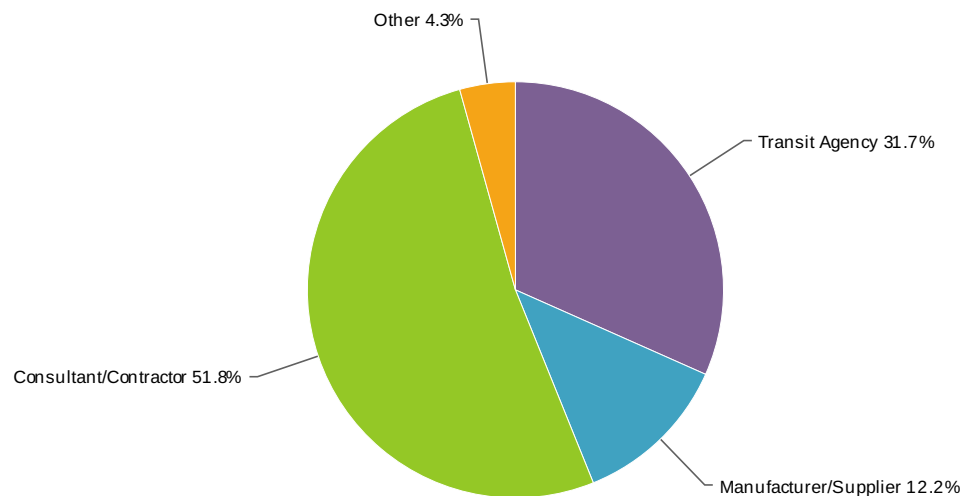
1	More time and places for networking
1	Nothing...best seen to date!
1	Organized non-technical tours for spouses
1	Sessions not in host hotel - should be in same venue
1	Should be in the hotel or closer to the hotel
1	Substance. Too much good old boy networking. Too short/uninspiring presentations.
1	The overall approach and topics are good. The individual sessions are lacking.
1	Videos or other information available when there are no sessions of interest for blocks of time
1	continue working toward more participation from mid-level staff (agency and consultants)
1	hopefully the entire event can be held in one location
1	more technical content in presentations
1	This conference was poorly laid out with the hotels so far from the conference center and the inability for firms and attendees to meet and network away from the conference, do routing admin work, etc. If it cannot be centralized in one or two facilities too much time is lost traveling between sites.
1	I've seen better functionality in conference apps--APTA's always seems to reset itself when you leave it and come back to it. Check into the vendor of TRB's app, which is much better. The official conference hotel (Fairmont) was too far from where the conference sessions were at the Convention Center. I suggest co-locating events at the same location for future conferences.
1	Learning from leaders in other service industries who are better managing needs of newer customers.
1	Nothing much. The moderators should be speakers if they wish to provide technical input & not occupy valuable time at their sessions going on for a long time about their opinion about the subject. It's in poor taste & the attendees do not have adequate time to ask questions.
1	We had a mediocre exhibit with little quality traffic. The convention center remoted from the hotel was a hassle. I would like to see APTA further consider not having this event on a day that is meant for families. I am fortunate where my wife and 4 kids celebrated a day early. Please consider broken families that had to plan holidays months in advance may not be so fortunate.
1	Both the opening and closing general sessions need to be more rousing, invigorating, and inspiring, and less technical. These seem like the opportunity go get people excited about the work they do. Attendance at the closing session was pathetic, and made it clear expectations were low.
1	Advance/ clearer communication that the conf sessions were not at main hotel. Ideally better information that there were hotels much closer to the Conv Center. Additionally, I asked at main registration desk about wifi and staff told me there wasn't one-- thus I have to return to main hotel to complete several work items and missed a few sessions!
1	Nothing was missing, but I need to say that I was a little disappointed by the many late changes/additions to the technical tours on Wednesday afternoon. I needed to make my air travel arrangements about 6 weeks in advance in order to ensure a reasonable fare. But a few of the tours were not finalized by that time, and I might have chosen to take a later flight had they been. But by the time they were organized, it was too late as my plane reservations had been made already.
1	Overall, meaty technical and operational presentations (last year's panel discussion on new fare technologies was a notable exception - it was excellent).
1	Content. Many presentations have little actionable content and are just project status updates. The opening session and general lunch were very time wasteful-one person introducing another who welcomes people and then introduces the next who does the same thing. Spreading out the other sessions would be much more valuable.
1	they seem to be the same each year. I realize it is difficult but you really need to update and modify the conference. The cost a lot of money for the same thing each year.

1	Networking events (20 minutes between sessions doesn't count at networking) and refreshments between sessions.
1	The "bar" was very understaffed Sat. You need at least 2 separate bars with 3-4 staff to handle the crowd. The 4 bartenders did a great job considering the pressure. The bus rides to/from the hotel/convention center were too long and uncomfortable (no A/C). As usual, APTA staff were great!
1	I think APTA should look at changing up the format of the conference. Look at Railvolution and the different types of sessions they offer. More mobile tours - we don't travel the country hoping to be stuck in conference rooms for 3 or 4 days! Get people out to experience the transit/transport systems. The tradeshow was too limited- open it up for more time. I only got to see it for 1 hour during the opening reception. Don't these vendors WANT more time talking to the industry?
1	APTA conferences always feel like a disjointed set of meetings rather than an integrated session. Too many offline and closed door sessions versus open networking and engagement. And closing the exhibit floor on Monday was a terrible decision--it eliminated the rallying point for dialogues and meetings.
1	Organization of speakers/moderators in advance of the sessions. As a speaker, it was extremely disappointing how disorganized our session was and how clueless our moderator was. Additionally, deadlines (both for speakers and for APTA) are widely ignored, which ultimately leads to poor and scattered presentations. Unfortunately, this first time speaker is and was frustrated with the whole process leading up to the conference.
1	Poor logistics, meetings should be at hotel, Bus service provided was inadequate, Quality of food service is very poor, however price increases
1	More coordination by the presentation coordinators. The presentations often seem disjointed with unclear connection to each other.
1	Listing of committee and panel locations online especially if the conference is at 2 locations. Also there needs to be sign in the hotel lobby noting where the registration desk is.
1	- Hotel accommodations closer to convention center - no one communicated how to get WiFi at the convention center - no one at the registration desk knew about PDU's or the PDU forms for PE, PMP or AICP continuing education - travel between the convention center and the hotel was cumbersome at best. - box lunch needs a makeover - many speakers are poorly prepared and use far too many "words" in their bullets...
1	Focus is very internally transit focused. Would like to hear from mayors, employers, others who care about and are influenced by transit not just transit talking to transit.
1	Cost for smaller vendors seems to be extremely expensive. Full Conference registrations also seem to be very expensive and restricting viable suppliers to get involved in helping find solutions for end user agencies.
1	When you start having meetings at 0700 you need to have something more than coffee and orange juice. Hopefully we will have a later question about the choice of facilities in Montreal - not participant-friendly at all!!! Should never have the hotel so far from the meeting rooms and the lack of free wi-fi at the conference center was not acceptable. Very poorly thought out.
1	The contractor perspective. There is owner and consultant perspective, but the contractor perspective is missing
1	it's a very well set up event and I don't think there is anything missing, however this was my 1st so nothing to base it against
1	Breakfast and Lunch. It was really difficult to plan meals around the conference schedule. The committee meeting I tried to attend was canceled and there was no food offered anywhere else.
1	The off site convention center was problematic given the construction going on in the area. Not a bad walk, but too hard to go back and forth - timing unreliable, making work commitments challenging. No one we asked the first two days was able to provide a code for Wi-Fi access - we asked multiple times, as it seemed inconceivable to not offer. Found out the code on Wednesday - should have been published or emailed to attendees - essential, especially given the Canadian location. Hours of shuttle service were also not well known or published - it was never evident that the convention center was not in proximity to hotel of choice. Not at all ideal.

6. Please rate the member services and registration process on a scale of 1-5; 5 being excellent.

	1 - Poor		2		3		4		5 - Excellent		Average	Responses
Registration Process	0	0.0%	5	3.6%	6	4.3%	38	27.3%	90	64.7%	4.5	139
Conference Communications	3	2.2%	8	5.8%	17	12.2%	54	38.8%	57	41.0%	4.1	139
Member Services	1	0.7%	6	4.3%	27	19.4%	52	37.4%	53	38.1%	4.1	139

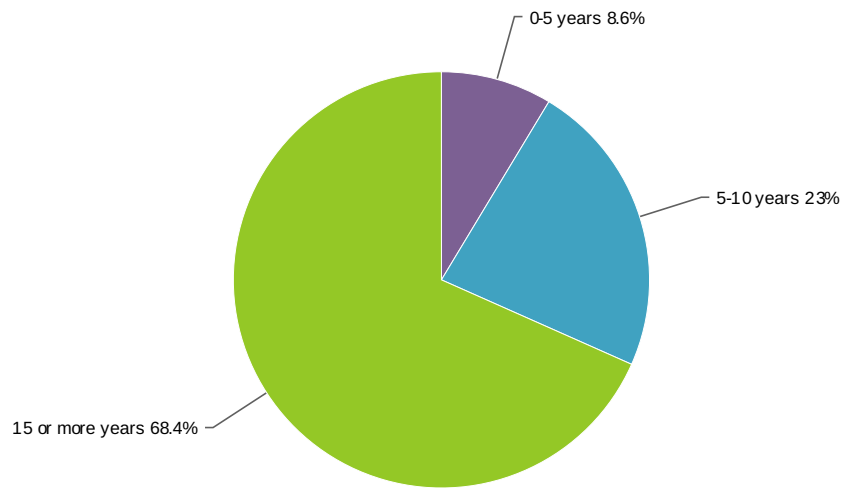
7. Are you employed by or represent:



Transit Agency	31.7%	<div><div></div></div>	44
Manufacturer/Supplier	12.2%	<div><div></div></div>	17
Consultant/Contractor	51.8%	<div><div></div></div>	72
Other	4.3%	<div><div></div></div>	6
Total			139

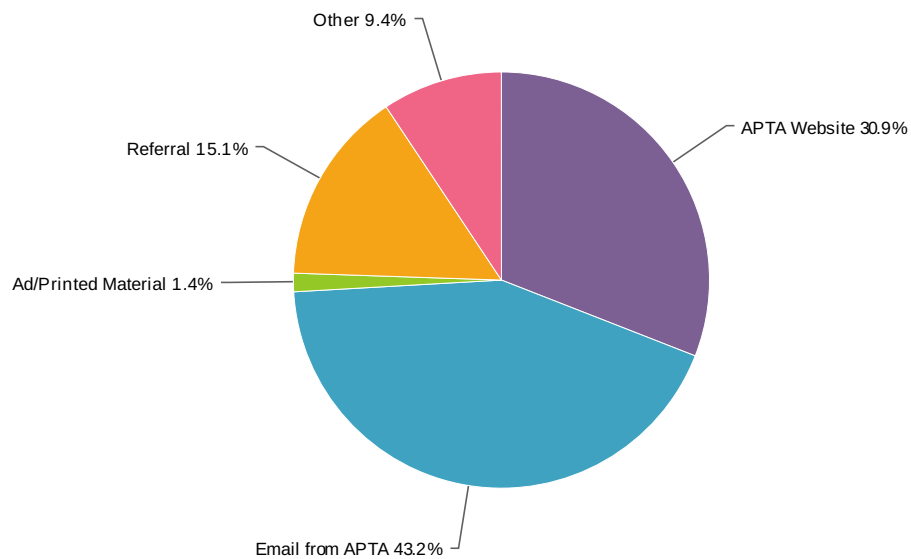
Responses "Other"	Count
Left Blank	133
Architect	1
City	1
FTA	1
Freight rail	1
Government	1
Regional Transportation Planning Agency/ Rail Planning Agency	1

8. How many years have you been in the industry?



				Statistics	
0-5 years	8.6%	<div><div style="width: 8.6%;"></div></div>	12	Sum	1,585.0
5-10 years	23.0%	<div><div style="width: 23%;"></div></div>	32	Average	12.5
15 or more years	68.4%	<div><div style="width: 68.4%;"></div></div>	95	StdDev	4.3
Total			139	Max	15.0

9. How did you hear about the conference?

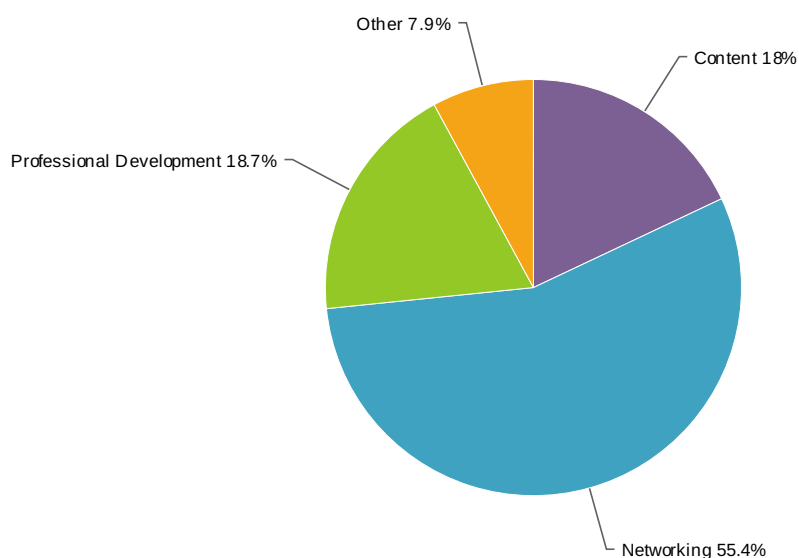


APTA Website	30.9%	<div><div style="width: 30.9%;"></div></div>	43
Email from APTA	43.2%	<div><div style="width: 43.2%;"></div></div>	60
Ad/Printed Material	1.4%	<div><div style="width: 1.4%;"></div></div>	2
Referral	15.1%	<div><div style="width: 15.1%;"></div></div>	21
Other	9.4%	<div><div style="width: 9.4%;"></div></div>	

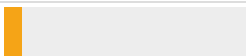
Other	9.4%	<div><div></div></div>	13
Total			139

Responses "Other"	Count
Left Blank	126
APTA Technical Forum	1
Been attending for 40 years	1
Company internal communication	1
Early Career Program	1
Early Career Program participant	1
Industry knowledge	1
Internal email	1
Member	1
Word of Mouth	1
attended for 20 years	1
client	1
email. web. past experience	1
We're actively involved - emails, committee meetings, printed material, magazines, web site, etc.	1

10. What was your primary reason for attending the conference?

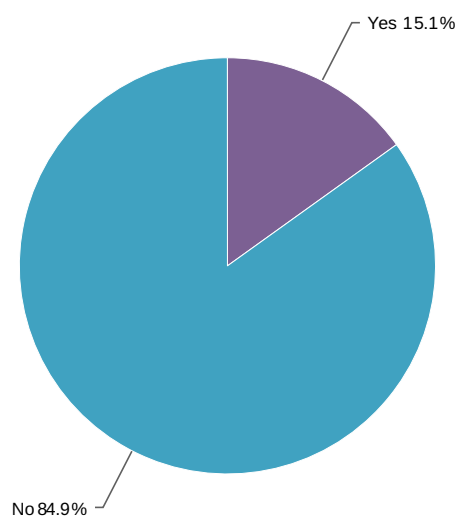




Content	18.0%	<div><div></div></div>	25
Networking	55.4%	<div><div></div></div>	77
Professional Development	18.7%	<div><div></div></div>	26

Other	7.9%		11
Total			139

Responses "Other"	Count
<i>Left Blank</i>	128
APTA Chair	1
As a Speaker	1
Convince parent company to join	1
Early Career Program	1
Exhibit	1
Make a presentation	1
Presenter	1
Speaking	1
Suggested by Early Career Program	1
speaking	1
workshops week before, and safety topics	1

11. Was this your first APTA conference?



Yes	15.1%		21
No	84.9%		118
Total			139

12. Thank you for taking the survey. The following information is optional. :Name:

Count	Response
1	Walter Heinrich
1	Ashley Bosch
1	Bill Wilkerson
1	Bob Nixon
1	Celeste Dunn
1	Christopher Wenz
1	DC Agrawal
1	David E Pickeral, JD
1	David Ellis
1	Doug Stevenson
1	Edward Rowe
1	Eric Cone
1	GRAPELOUX
1	George Mele
1	Gerry Ruggiero
1	JW Barrett Newton
1	Jason Lurz
1	Jeff Van Schaick
1	Jerry Harrison
1	John C. Lewis
1	Justin Edenbaum
1	Linda Apodaca
1	Mark Lane
1	Michael Cairl
1	Michael Lev
1	Mike McLaughlin
1	Paul Christie
1	Paul Dionisio
1	Paula Pienton
1	Peter Varga
1	Ron Edwards

1	Ronald Nickle
1	Scott Ornstein
1	Steve Moore
1	Steven Ojalvo
1	Tyler Bonstead
1	William Mooney

12. Thank you for taking the survey. The following information is optional. :Company/Agency:

Count	Response
1	ABB Inc.
1	AMT
1	Bayer MaterialScience
1	CH2M Hill
1	CTA
1	CodeRed Business Solutions
1	Dellner, Inc.
1	Diversity Matters 2 US, LLC
1	Foothill Transit
1	Gilbane Construction Co
1	HW Lochner
1	Hampton Roads Transit
1	Hatch Mott MacDonald
2	IBM
1	Integrated Stratsegic Resources LLC
1	Jacobs Engineering
1	LTK Engineering Services
1	M.L. Christie Consulting Ltd.
1	MBTA
1	Maryland transit Administration
1	Metro-North Railroad
1	Metropolitan Transit Authority of Harris County
1	NRC

1	Parsons
1	Parsons Brinckerhoff
1	RNL
1	STV
1	TMMG
1	TY Lin International
1	The Rapid
1	TranSystems
1	URS Corporation
1	Urban Engineers
1	Watco Companies
1	Whiting Corporation

12. Thank you for taking the survey. The following information is optional. :Address:

Count	Response
1	10 E. Baltimore St, Suite 801
1	100 S. Vincent Ave Suite 200
1	100 Summer Street Suite 250
1	1050 17th St Suite A-200
1	1055 West Seventh Street, Suite 3150
1	119 Salisbury Road
1	180 boul Brunswick
1	186 Bingham Avenue
1	1900 Main Street
1	20 West Academy Street
1	200 South Wacker, Suite 1400
1	222 S Riverside Plz, Ste610
1	225 W, Washington Street
1	2300 Yonge Street, Suite 2300
1	245 Consumers Road
1	26000 S. Whiting Way
1	300 Ellsworth Ave.

1	34 East Vanston Road
1	343 Congress Street
1	500 New Jersey Ave NW; Suite 400
1	505 5th Ave. South
1	505 8 Avenue, Suite 2503
1	509 E 18th St
1	5801 Wabash Ave
1	600 Independence Parkway Suite 105
1	700, de la gauchetière West
1	8334-H Arrowridge Blvd
1	915 Wilshire Blvd, Suite 700
1	Two Penn Plaza, Suite 1103

12. Thank you for taking the survey. The following information is optional. :City/State/Zip:

Count	Response
1	Baltimore, MD 21202
1	Baltimore/ MD/ 21215
1	Boston, MA 02110
1	Boston, MA 02210
1	Canisteo, NY 14823
1	Charlotte, NC 28273
1	Chesapeake, VA 23320
1	Chicago
2	Chicago, IL 60606
1	Denver, CO 80265
1	Grand Rapids, MI 49306
1	Houston
1	Los Angeles
1	Los Angeles CA 90017
1	Monee
1	Montréal, Qc, H3B 5M2
1	New York, NY 10018

1	New York, NY 10121
1	Norfolk, VA 23504
1	Pointe-Claire, Quebec
1	Seattle, WA 98104
1	Sheffield, MA 01257
1	Stoughton/MA./02072
1	Toronto
1	Toronto Ontario M4E 3R5
1	Toronto, ON
1	Washington
1	West Covina, CA 91790

12. Thank you for taking the survey. The following information is optional. :Country:

Count	Response
1	CANADA
4	Canada
1	TX
3	US
14	USA
3	United States

12. Thank you for taking the survey. The following information is optional. :Email:

Count	Response
1	Jlurz@mta.maryland.gov
1	abosch@nrcma.org
1	barry.newton@rnl.design.com
1	bill.wilkerson@urs.com
1	bobnixon@stny.rr.com
1	celeste.dunn@bayer.com
1	cwenz@tmmg.us.com
1	david.ellis4@ch2m.com
1	depicker@us.ibm.com
1	douglas.stevenson@us.ibm.com

1	edenbaum@pbworld.com
1	erowe@ltk.com
1	fgrapeloux@amt.qc.ca
1	gerard.ruggiero@jacobs.com
1	gmele@whitingcorp.com
1	jerry.harrison@parsons.com
1	jlewis@coderedbs.com
1	jvanschick@watcocompanies.com
1	lapodaca@foothilltransit.org
1	mark.lane@dellner.com
1	mcairl@isrllc.us
1	mjlev@transystems.com
1	mmclaughlin@transitchicago.com
1	ornstein@mnr.org
1	paula.pienton@tylin.com
1	paulchristie@sympatico.ca
1	ptdionisio@urbanengineers.com
1	pvarga@ridetherapid.org
1	redwards@hrtransit.org
1	rnickle@mbta.com
1	smoore1@Gilbaneco.com
1	steven.ojalvo@ca.abb.com
1	tyler.bonstead@stvinc.com
1	walter.heinrich@ridemetro.org
1	wrmooney@hwlochner.com

12. Thank you for taking the survey. The following information is optional. :Phone:

Count	Response
1	(617) 945-6505
1	17085872030
1	2027151247
1	206-288-1780

1	212.244.8532
1	212.736.9100
1	213-430-0441
1	213-631-8302
1	303-575-8550
1	312-285-8922
1	3126695872
1	410 375 1127
1	413-229-8711
1	416-981-1119
1	443-314-0145
1	514-952-6374
1	607-382-8184
1	616 456-7514
1	6178515489
1	626-931-7239
1	713-504-0086
1	757-410-0233
1	773-318-1104
1	857 321-3255

ATTACHMENT

10

2014 Risk Management Seminar At-A-Glance Program

Civic Center Music Hall - 201 N. Walker Avenue; Oklahoma City, OK

Sunday, June 8	Monday, June 9	Tuesday, June 10	Wednesday, June 11
<p>1 pm – 5 pm Registration</p> <p>2 pm - 5 pm <i>Risk Management 101 Workshop</i> Presented by: Al Gorski, OCTA</p> <p>6:30 pm on Meet in Skirvin Hilton Hotel Lobby for No- Host Dinner Get Togethers</p> <p>Address: 1 Park Ave. Oklahoma City</p> <p>Destination: Downtown Oklahoma City dining areas near Civic Center and hotels.</p>	<p>7 am – 12 noon -- Registration</p> <p>8:00am - 9:00 am <i>Opening Session and OKC Host Welcome - Presenter: Jason Ferbrache, EMBARK, OKC</i></p> <p>9:00 am – 10:15 am <i>ADA Access Claims – What Is In Your Transition Plan? – Moderator: Thomas Cieccko, PACE; Panelists: Michael Groff, Bickmore Risk Services and Mark Hazelwood, Allen, Glaessner, Hazelwood & Werth, LLP</i></p> <p>10:15 am -10:30 am BREAK</p> <p>10:30am – 12:00 pm. <i>When the Unimaginable Happens – Dealing with the Aftermath of a Catastrophic Loss Moderator: Carmella Comito, DART Presenter(s): Blair Meeks, Jackson Spalding; Kevin Donahue, Falls Communication & _____</i></p> <p>12:00 pm to 1:30 pm Lunch – on our own</p> <p>1:30 p.m. – 2:30 p.m. <i>Enterprise Risk Management - Co-Presenters: Barbara Goodwin, Wells Fargo Ins., Steve Keller, VTA</i></p> <p>2:30 pm - 3:30 pm <i>Practical Elements of Mediating a Case – Moderator: Debora Leopold- Hutchins, Tri-Met; Presenter: Jennifer Hills, King County Metro</i></p> <p>3:30 pm - 3:45 p.m. BREAK</p> <p>3:45 pm – 5:00 pm <i>Protecting Your Most Valuable Assets – Gun Violence/Open Carry Laws - Moderator: Mark Emmons, IndyGo; Panelists: Bill Kessler, TARC, and Major Bill Weaver, OKC Police Department</i></p> <p>6:00 pm – 9:00 pm Hosted Evening Event – Sponsored by Alliant & Price Forbes</p>	<p>8:00 am - 9:00 am <i>Insurance Market Update – Moderator: Byll Shelton, NCTD; Presenter: Brian White, Alliant</i></p> <p>9:00 am - 10:00 am <i>The Question of Terrorism Insurance -- Moderator: David Pitcher, UTA; Panelists: Richard Wilson, CV Starr; Dennis Mulqueeny, Alliant; Jim LaRusch, APTA</i></p> <p>10:00 am – 10:15 am BREAK</p> <p>10:15 am - 11:30 am <i>Tangible & Intangible Benefits from On- board Video Camera Systems - Moderator: Tracey Christianson, WSTIP; Panelists: Rick Vines, Capital District Transportation Authority, Albany, NY & Mark Emmons, IndyGo</i></p> <p>11:30 - Noon <i>First Forward Facing Seats in Buses – “Survey Says”... Round-Table Discussion Moderator: Susan Lockwood, Chair</i></p> <p>12:00 to 1:15 Lunch – APTA Sponsored</p> <p>1:15 pm – 2:30 pm <i>Managing the Slow Emerging WC Claim - Moderator: Mike Nyren, Capital Metro, Austin; Panelists: Mark Gregson & Peter Luca, Arthur J Gallagher</i></p> <p>2:30 pm – 3:30 pm <i>Integrating FEMA into Your Property Insurance Program - Moderator: Joan Lynch, Houston Metro; Presenter: Peter Potemkin, Adjusters International</i></p> <p>3:30 pm - 3:45 pm BREAK</p> <p>3:45 pm - 5:00 pm <i>Risk Management Committee Meeting & Roundtable/Open Forum Discussions Moderators: Susan Lockwood, Carmella Comito & Mark Emmons</i></p> <p>6:00 pm on No Host Get Togethers</p>	<p>8:45 am – 10:30 am <i>Safety Management Systems & Map-21 - Moderator: Paul Brandel, Rockford Mass Transit; Presenters: Donald Pike & Steve Dallman, Transportation Safety Institute (USDOT/TSI), OKC</i></p> <p>10:30 am – 11:45 am <i>Baseline Assessment and Security Enhancement (BASE) Audit of Transit Systems Moderator: Michelle Crom, EMBARK; Presenter – Jake Mehl, TSA</i></p> <p>11:45 am – 12:00 pm Wrap Up! Susan Lockwood, Chair</p>