PITTSBURGH

Rail-Volution
Building Livable Communities with Transit

OCTOBER 21-24, 2018
Wyndham Grand Pittsburgh Downtown, Pittsburgh, PA

#railvolution #rvpgh | railvolution.org
October 21-24, 2018

PITTSBURGH
Be Inclined to Join Us!

A robust transportation system. A diversity of modes. An incredible talent for collaboration. A strong commitment to community and climate justice. A wave of new technology energizing a legacy city.

Pittsburgh has a fascinating story to tell.

While western cities were just beginning to embrace livability through transit, Pittsburgh was completing its 40-mile fixed-guideway network. Operated by the Port Authority of Allegheny County, the network boasts some of the earliest BRT and light rail systems in North America.

In this vibrant region of renewal, dozens of communities have rediscovered their waterfronts and built new economies, anchored by assets including world-class educational institutions, iconic architecture, and the internationally acclaimed Great Allegheny Passage, a multiple-use rail-trail system.

Allegheny County and the City of Pittsburgh are canvasses of opportunity. Pittsburgh is at the epicenter of the autonomous vehicle revolution, setting the stage for livability in this new mobility frontier. Community-driven, civic partnerships continue to build TOD; preserve and adapt Pittsburgh’s vast historic urban fabric for future generations; foster technological innovation; create one of the nation’s most extensive trail networks and develop one of the densest, most transit-enabled downtowns in America.

Rail-Volution is the nation’s preeminent livability and transit conference, attended by over 1,200 professionals who drive land use, transportation and community development decisions around the country.

Mobility. Possibility. Livability. Explore how communities are leveraging transit investments — buses, BRT and rail — with bicycles, walking, sharing and other emerging options to connect people with employers and neighborhoods.

Meet us in Pittsburgh and discover the future!
More than 55% of downtown Pittsburgh workers commute by modes other than driving alone. The region has low housing costs but high transportation costs, as a percentage of household income.

The Rail~Volution conference brings together the best practices and most innovative approaches to livability from national, international and local perspectives. This year, the conference host community will bring their unique strengths and experience to define the local Pittsburgh story through 20 Mobile Workshops, the Opening Reception and a half-day regional session.

The Pittsburgh Local Host Committee is:

- Allegheny County Ann Ogoreuc
- Port Authority of Allegheny County Breen Masciotra
- City of Pittsburgh Justin Miller
- Allegheny Conference on Community Development Carly Dobbins-Bucklad
- Pittsburgh Community Reinvestment Group (PCRG) Chris Sandvig

Things to explore in Pittsburgh

- Innovation and legacy infrastructure
- Connectivity at all scales
- Transit delivery in challenging topography (steps, inclines and bridges!)
- BRT perspectives over time
- Dedicated busways and optimized stops
- Autonomous vehicles and new mobility testing
- Transit- and trail-oriented development
- Strong community development
- Fascinating, intact neighborhoods

IT’S TRUE!

More than 55% of downtown Pittsburgh workers commute by modes other than driving alone. The region has low housing costs but high transportation costs, as a percentage of household income.
What is Rail~Volution?


A MOVEMENT
Our roots are in transit, but our movement encompasses a wide range of livability, equity and emerging mobility issues.

A NETWORK
We work across fields, at the cutting edge of land use, housing, community development and transportation. Each year, more than 1,200 people from 300 communities come together to share ideas, breakthroughs, frustrations and inspiration.

A RESOURCE
The four days of the Rail~Volution conference provide a diversity of ideas and approaches that boost your capacity to collaborate, innovate, communicate and lead.

The world is changing around us – or because of us. But this remains true: We believe major transit investments are transformative, with the potential to make communities stronger — economically, socially and environmentally.

Our name is Rail~Volution, but our network supports communities as they integrate transportation in all forms – including buses, rail, bicycles, walking, sharing and emerging options – to connect people with employers and neighborhoods.

Build your network, expand your skill set, think differently about your work.

Check www.railvolution.org for complete conference and registration information. Also check out the Rail~Volution podcast, resources and news.

92% OF ATTENDEES SAY THE RAIL~VOLUTION CONFERENCE WAS EXCELLENT OR GOOD.
Here’s what else they say:

“Going to Rail~Volution gave us networking opportunities and hands-on experiences with transit, etc. that we’ll use to improve our own transit system and city as a whole.”

“I was really energized by the creative approaches to TOD and financing.”

“I will adjust how I speak about issues to more clearly communicate the underlying issues.”

“I loved all the information regarding partnerships across different sectors.”

“I work in the community and gentrification is an important issue. The conference provided great information for addressing and learning more from other communities.”

Examples and discussions of BRT will help with planning and design of three lines in my area.”
Who attends Rail~Volution?

Planners, urban designers, architects, engineers, TOD managers, developers, housing and transportation advocates, community-based organizations, business and nonprofit leaders, elected officials, financial institutions, foundations, CEOs... and you!

Join them and deepen your knowledge of:

- Transit planning, multimodal planning, station area planning and design.
- Project management, construction management.
- Community engagement, communication, campaigns, marketing, IT, paratransit.
- Transit-oriented development, joint development, economic development, housing and neighborhood development.
- Community development financing, capital financing and property for TOD and affordable housing, gap financing for TOD, advocacy for transit, transit equity, mobility, community and economic development.

1. **Steel Valley Cycle: The Great Allegheny Passage**
   - **TIME:** 8:00 am - 4:00 pm
   - **MODE:** Charter Bus + Bike
   - **FEE:** $90 (Includes lunch and bike rental)

2. **Brownfield Redevelopment: Four Sites, Four Stories**
   - **TIME:** noon - 4:00 pm
   - **MODE:** Charter Bus + Walking
   - **FEE:** $75 (Includes lunch)

3. **Public Stairs: Climbing Through History to Today**
   - **TIME:** 1:00 pm - 4:00 pm
   - **MODE:** Transit + Walking (Plan on a lot of stairs, not for the faint of heart.)
   - **FEE:** $45

4. **History, Architecture, and Development: A Walk Through Downtown**
   - **TIME:** 2:00 pm - 4:00 pm
   - **MODE:** Walking
   - **FEE:** $45 (This tour is also available on Monday.)

5. **Suburban Last-Mile Shuttles: Workers + Jobs**
   - **TIME:** 10:00 am - 2:00 pm
   - **MODE:** Busway + Shuttle
   - **FEE:** $60 (Includes lunch)

6. **PA Trolley Museum: Discovering TOD’s First Wave**
   - **TIME:** 10:30 am - 3:30 pm
   - **MODE:** Charter Bus
   - **FEE:** $60 (Includes lunch)

7. **Mobility Optimization Along Smart Spines**
   - **TIME:** 10:00 am - 1:30 pm
   - **MODE:** Transit + Walking
   - **FEE:** $45 (Includes lunch)

8. **A View from the Top: Preservation and Mixed-Use**
   - **TIME:** 10:00 am - 12:30 pm
   - **MODE:** LRT + Walking
   - **FEE:** $45 (Box lunch provided at hotel after the tour.)
AICP Certification Maintenance

The American Institute of Certified Planners and the American Planning Association approve close to 200 hours of Rail-Volution workshops and sessions for certification maintenance credits each year. Qualification for this year’s workshops is underway. Details available on our website in late summer.

The full program for Rail-Volution 2018 will be available in August. Open for a preview.

Explain down streets, up stairs, over bridges... by transit, shuttle, bike... into neighborhoods, along river trails... through new TOD. Hear from local professionals and community members. See for yourself! Maximized connections. New technology. Smart, responsible growth. Revitalized historic assets.

How do attendees put their conference experience to work?

1. Understand and communicate more effectively with other disciplines.
2. Advise on policy regarding TOD.
3. Follow up with new connections to improve programs.
4. Understand different modes and their best applications.
5. Mobilize local leaders for transit campaign.
6. Connect with others working on next-gen transit riders.
7. Influence how to handle regulation of autonomous vehicles.
8. Help educate younger designers in the unique needs and aspects of transit projects.
9. Understand the policy implications of big data.
10. Retrain approaches to community engagement and soliciting feedback.
11. Use the evaluation and data-analysis techniques.

For everyone, from new professionals to established experts, perspectives that challenge, information you can use.

The annual Rail-Volution conference is the product of our members. Our national partners: waterfront professionals from across the US and Canada put together conference sessions, steering the 200+ topics and presentations, submitted in our Call for Speakers. They worked to include a diversity of perspectives, geographies and backgrounds. The Rail-Volution staff collaborates with the local host committee and interested parties to determine plenary sessions.

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Welcome Reception at The Pennsylvanian

Originally constructed in 1900 for use as Pittsburgh’s Union Station, The Pennsylvanian is a straight shot down Liberty Avenue, a nice walk (or quick bus ride) to the city’s historic downtown. The Pennsylvanian is a dome-shaped rotunda at its entrance – encapsulating the vision of Chicago architect Dankmar Adler. Originally constructed in 1900 for use as Pittsburgh’s Union Station, The Pennsylvanian is a straight shot down Liberty Avenue, a nice walk (or quick bus ride) to the city’s historic downtown. The Pennsylvanian is a dome-shaped rotunda at its entrance – encapsulating the vision of Chicago architect Dankmar Adler.

Pedal, walk, ride and discover Pittsburgh. 20 Mobile Workshops, Sunday through Tuesday! Wednesday, October 24

Conference Registration Open (7 am – 12 pm)

Be part of what comes next. Join local and national thought leaders as we dive into what we as a region must do to become a competitive and attractive region for years to come.

The Transit Toolbox: Delivering Where Fixed Routes Don’t

Seattle’s Success Story

The Port Authority of Allegheny County, and the City of Pittsburgh all have new leadership focused on delivering new ideas and new possibilities for our region. We are seeing the potential.

Innovating Transit and Mobility Solutions in the Greater Pittsburgh Region

WEDNESDAY, OCTOBER 24

TURNING MOMENTUM INTO TRANSFORMATION: FEE ‘20. Open to Rail~Volution attendees and the general public.

The industry must advance in order to ensure that we can be a competitive and attractive region for years to come.

Use the website to find information about the conference and transportation in the Greater Pittsburgh region. The website contains details on the conference schedule, workshops, and keynote speakers.

On Sunday, October 21, attendees can attend the Welcome Reception at The Pennsylvania, with dinner and activities. Attendees can participate in the Pedal, walk, ride and discover Pittsburgh program, which includes 20 Mobile Workshops throughout the conference.

The conference will feature 75+ workshop sessions, 3 plenary sessions, and 2 plenary sessions. Monday, October 22

Rail~Volutionaries 101: How to Network with Beauty Slap

Don’t miss PK Slam and Mentorship Speed Networking. PK Slam is a New Rail~Volutionaries Event where attendees can network with each other.

Lunchtime Learning & Lunchtime Consulting

Breakfast, breaks, Monday box lunches, and creative activities will be provided for attendees. The conference will also feature exhibitor booths and presentations, live podcast interviews, and audience polling.

The conference will also feature exhibits, workshops, and keynote speakers throughout the week. The conference will take place from Sunday, October 21, to Wednesday, October 24.

On Monday, October 22, attendees can participate in the Pedal, walk, ride and discover Pittsburgh program, which includes 20 Mobile Workshops throughout the conference.

There will be a welcome reception, an opening plenary, and an opening workshop. The day will also feature a consulting session and an exhibitor reception.

On Tuesday, October 23, attendees can participate in the opening plenary, an opening workshop, and an exhibitor reception.

On Wednesday, October 24, attendees can participate in the opening plenary, an opening workshop, and an exhibitor reception.

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MONDAY, OCTOBER 22

9 Three Rivers Heritage Trail: A Community Initiative
   TIME: 12:30 pm - 4:00 pm
   MODE: Bike + Charter Bus
   FEE: $60 (Eat box lunch before the tour.)

10 East Busway TOD: Pittsburgh’s Booming East End
   TIME: 1:00 pm - 4:00 pm
   MODE: Busway
   FEE: $45 (Eat box lunch before the tour.)

11 Park-and-Ride Conversion: Joint Development, LRT and TOD
   TIME: 1:00 pm - 4:30 pm
   MODE: LRT
   FEE: $45 (Eat box lunch before the tour.)

12 History, Architecture, and Development: A Walk Through Downtown
   TIME: 2:00 pm - 4:00 pm
   MODE: Walking
   FEE: $45 (This tour is also available on Sunday.)

13 North Shore: Entertainment, LRT and Placemaking
   TIME: 10:00 am - 12:30 pm
   MODE: LRT + Walking
   FEE: $45

14 Edge Cities: P3, TOD and Roundabouts
   TIME: 10:30 am - 3:00 pm
   MODE: Charter Bus
   FEE: $60 (Includes lunch)

15 Historic Bridges: Modes and Neighborhoods
   TIME: 10:00 am - 2:00 pm
   MODE: Transit + River Cruise
   FEE: $75 (Includes lunch)

16 The 11 Fineview: Serving Isolated Neighborhoods
   TIME: 10:30 am - 12:30 pm
   MODE: Bus
   FEE: $30

17 Trolley Towns of Yesterday to LRT Towns of Today
   TIME: 10:30 am - 2:30 pm
   MODE: LRT
   FEE: $60 (Includes lunch)

18 Healthy Ride: Bike Share at the First and Last Mile
   TIME: 1:00 pm - 4:00 pm
   MODE: Bike
   FEE: $45

19 Planning for BRT: The Uptown EcoInnovation District
   TIME: 1:00 pm - 4:00 pm
   MODE: Transit + Walking
   FEE: $45

20 The East and West Busways: BRT Before it was Cool
   TIME: 1:30 pm - 4:00 pm
   MODE: Busway
   FEE: $45

PRE-CONFERENCE EVENTS

Beauty of The ’Burgh Bike Tour
   Cruise the Financial and Cultural Districts. Explore the Strip District. Check out North Shore. Dive into the history of Pittsburgh, through the stories of people who shaped the city into the beauty it is today. Old and new buildings, city squares and public art transform this ride into a unique jaunt through The ’Burgh.
   TIME: Option 1:
   Saturday, October 20
   1:00 pm - 4:30 pm
   Option 2:
   Sunday, October 21
   10:00 am - 1:30 pm
   MODE: Bicycle
   FEE: $40

Fallingwater: Frank Lloyd Wright in Southwestern PA
   Bring your mind. Bring your senses. Bring your sense of wonder to Fallingwater, Frank Lloyd Wright’s architectural masterpiece nestled in the Laurel Highlands. Depart downtown Pittsburgh for the day – much like Fallingwater’s original owners did 80 years ago – and visit one of the most unique houses in the world. Tour includes transportation, Fallingwater admission and lunch.
   TIME: Sunday, October 21
   8:00 am - 4:00 pm
   MODE: Charter Bus
   FEE: $100 (Includes lunch)

Workshop: Introduction to Ecodistricts
   Within every community lies the opportunity to design truly innovative, scalable solutions to some of the biggest challenges facing city-makers: income, education and health disparities; blight and ecological degradation; the threat of climate change; and rapid urban growth. The ecodistricts approach can be a comprehensive, transformational urban development platform. The EcoDistricts Protocol is a guide for city-makers to take this collaborative, holistic, neighborhood-scale approach to community design. Explore the basics of ecodistrict planning. Prepare for the ecodistrict professional accreditation exam. Become familiar with the EcoDistricts Protocol as a way to lead ecodistrict development. Learn alongside other Rail~Volution participants and local professionals involved in ecodistricts.
   TIME: Sunday, October 21, 9:00 am - 4:00 pm (tentative)
   FEE: TBA
Rail~Volution 101
How do you make the most of Rail~Volution 2018? Hear hot tips from the New Rail~Volutionaries.

DATE: Monday, October 22
TIME: 10:00 am - 12:00 pm

Idea Exchanges
What do you want to explore at Rail~Volution 2018? Grab a box lunch and join us for Idea Exchanges facilitated by the New Rail~Volutionaries.

DATE: Monday, October 22
TIME: 12:00 pm - 1:30 pm

Mentorship Speed Networking at the Exhibitor Reception
Leadership development on the clock! Establish a mentoring relationship with an industry expert or emerging leader – speed-dating style!

DATE: Monday, October 22
TIME: 5:00 pm – 6:30 pm

Rail~Volution PK Slam at Stage AE
This is the one everyone talks about! A Tuesday night tradition and one of the liveliest, most pointed and funny evenings you'll ever enjoy at a conference. Walk or bike across the river via the Three Rivers Heritage Trail and the Fort Duquesne Bridge to the North Shore and Rail~Volution’s 2018 PK Slam.

DATE: Tuesday, October 23
TIME: 8:00 pm - 10:00 pm
400 North Shore Drive
Pittsburgh, PA 15212
@Stage_AE

New Rail~Volutionaries Events

The New Rail~Volutionaries, a national networking group, organizes Rail~Volution 101, Idea Exchanges, and networking events designed to engage new and emerging professionals in the movement to create livable communities with transit.
CONFERENCE DETAILS
Register at: www.railvolution.org/registrernow

EARLY BIRD
Before September 22
SEPT 22
And After
GENERAL RATE
$695
$745
NONPROFIT,
GOVERNMENT,
ADVOCATE
$595
$645
STUDENT
(Valid ID Required)
$225
$225
ONE-DAY RATE
$525
$525

For registration questions, please contact:
Tonya Barnes
EMAIL: gts@mngts.org PHONE: 952.885.8087
M-F, 8:00 am – 4:00 pm Central Daylight Time.

Sending a delegation to Rail~Volution?
Please contact:
Dan Bartholomay
Rail~Volution CEO EMAIL: danb@railvolution.org

CANCELLATION
There is a $100 nonrefundable fee for cancellations made between September 22 and October 19. No refunds for cancellations of any kind after October 19.

SCHOLARSHIPS
Rail~Volution offers a limited number of scholarships based on need. Complete your application online by August 10. Scholarship awards will be announced in late August. More details and application: www.railvolution.org/scholarships

HOTEL RESERVATIONS
Wyndham Grand Pittsburgh Downtown
600 Commonwealth Place
Pittsburgh, PA 15222
PHONE: 412.391.4600

The Wyndham Grand will offer a special group rate of $165 (plus taxes and fees) per night, available until September 21 or rooms are sold out. For reservations, please call toll free 888.317.0197 and identify yourself as a Rail~Volution conference attendee. Or make your reservations online at www.railvolution.org/bookaroom

Sponsors & Exhibitors

RAIL~VOLUTION SPONSORS
The annual Rail~Volution conference would not be possible without our generous sponsors. Conference registration covers less than half of the total expenses. These sponsors already have stepped up. Join them! Support the movement to build livable communities with transit.

DIAMOND

PLATINUM

GOLD

SILVER

BRONZE

Find out more about sponsor and exhibitor opportunities: www.railvolution.org/sponsorshipexhibitor

For full benefits – and to be included in the Rail~Volution program – make sponsor and exhibitor commitments by August 17.

TO GET STARTED, CONTACT:
Terri Swanson
EMAIL: tswanson@mngts.com PHONE: 952.885.4323
Our Partners are the backbone of Rail-Volution. They are genuinely passionate about livability, equitable development and transit. Find out more about our partners at: [www.railvolution.org/partners](http://www.railvolution.org/partners)

AECOM
The Alliance for Metropolitan Stability
American Public Transportation Association
Boothe Transit Consulting, LLC
City of Charlotte, North Carolina
Dallas Area Rapid Transit
David Evans and Associates, Inc.
Dialog
Enterprise Community Partners
Fort Worth Transportation Authority
GB Placemaking
HDR
Hennepin County, Minnesota
Herzog
HNTB
Jacobs
IBI Group
Kimley-Horn
Local Initiatives Support Corporation (LISC)
Low Income Investment Fund (LIIF)
Maryland Transit Administration (Baltimore, Maryland)
Massachusetts Bay Transportation Authority (Boston, Massachusetts)
Metro (Los Angeles, California)
Metro (Portland, Oregon)
Metropolitan Atlanta Rapid Transit Authority
Metropolitan Council/Metro Transit (Minneapolis-St. Paul, Minnesota)
Metropolitan Transportation Commission (Bay Area, California)
Natural Resources Defense Council
Move Oahu Forward/Pacific Resource Partnership (Honolulu, Hawaii)
Parametrix
City of Pittsburgh, Pennsylvania
City of Portland, Oregon
Pittsburgh Community Reinvestment Group (PCRG)
Port Authority of Allegheny County (Pittsburgh, Pennsylvania)
Regional Transportation District (Denver, Colorado)
San Francisco Bay Area Rapid Transit District
Sound Transit (Seattle, Washington)
South Florida Regional Transportation Authority (Pompano Beach, Florida)
Transdev
TransLink (Vancouver, British Columbia, Canada)
TriMet (Portland, Oregon)
Valley Metro (Phoenix, Arizona)
WSP USA