PITTSBURGH
Be Inclined to Join Us!

October 21-24, 2018

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 canvases 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.

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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
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."

Port Authority of Alleghany County
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.

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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.

Explore 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! Maximizing connections. New technology. Smart, responsible growth. Revitalized historic assets.

See full descriptions of Mobile Workshops at: www.railvolution.org/mobileworkshops

How do attendees put their conference experience to work?
Understand and communicate more effectively with other disciplines.
Advises on policy regarding TOD.
Follow up with new connections to improve programs.
Understand different modes and their best applications.
Mobile leaders for transit campaign.
Connect with others working on next-gen transit riders.
Influence how to handle regulation of autonomous vehicles.
Help educate younger designers in the unique needs and aspects of transit projects.
Understand the policy implications of big data.
Retain approaches to community engagement and soliciting feedback.
Use the evaluation and data-analysis techniques.

INNOVATIONS IN MOBILITY

Dockless bikes, TNCs, first and last mile with microtransit, new mobility partnerships, land use planning and transportation services, data access, future-proofing legacy systems, planning as a conduit of innovation.

TRANSFORMING COMMUNITIES THROUGH TRANSIT-ORIENTED DEVELOPMENT
Real estate 101, non-residential, nature-based, and TOD; corridor status review, policies, guidelines, financing, corridor management, policies and guidelines, sustainable and innovative, land use design (planning, parking, TOD Managers Forum).

MAKING TRANSIT GREAT AGAIN
The customer journey, resilience and emergency mobility, urban clutter, system redesign, emerging systems, operational staffing, funding, making the case for transit, quick implementations, the changing transit agency.

SHARING TRANSIT FOR COMMUNITY NEEDS
Community services, engagement, affordable development, partners, planners, key ways to plan for shared mobility, transportation, TOD consultant (planners, developers, communities and local teams, land use, neighborhoods, fare policy, homelessness).

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How do you like to learn?
Workshops provide many different ways to learn about a wide variety of topics: debates, discussions, panels, matching sessions, Q & As, success stories (or failures stories).

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Retain approaches to community engagement and soliciting feedback.
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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 network. Our national partners-livability professionals from across the US and Canada—put together conference sessions, crafting the 200+ topics and presentations, submitted in our Call for Speakers. They work to include a diversity of perspectives, geographies and backgrounds. The Rail~Volution staff collaborates with the local host committee and national partners to determine plenary sessions.
Welcome Reception at The Pennsylvanian

Originally constructed in 1900 for use as Pittsburgh’s Union Station, The Pennsylvanian is considered one of the best examples of early 20th century architecture. The building exudes an air of elegance and grandeur, with its ornate iron trusses and opulent decor. The hotel’s location on Liberty Avenue makes it easily accessible to downtown Pittsburgh, with a variety of dining and entertainment options within walking distance.

Rail~Volution Welcome Reception at The Pennsylvanian

Welcome Reception at The Pennsylvania, where dinner is served.

5:00 PM – 6:00 PM

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Introduction of The Ecodistricts Tour

Fallingwater: Wright in SW PA Beauty Tour of The Tour details on page 17

Pre-conference Events

Pre-conference Events

Saturday, October 20

Sunday, October 21

Monday, October 22

Tuesday, October 23

Wednesday, October 24

Rail~Volution 2018 full program preview

Community Outreach v. Equitable Engagement

Gentrification and Displacement: Community-Driven Responses

Transit-Oriented Development by the Numbers (with audience polling)

Don’t miss PK Slam and Mentorship Speed Networking + Idea Exchanges and R~V 101.

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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

MONDAY, OCTOBER 22

TUESDAY, OCTOBER 23

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
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.

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
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.

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

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

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

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.

RAIL~VOLUTION EXHIBITORS

Big thanks to these companies for being the first to book space in the Rail~Volution Public Square and Exhibitor Showcase.

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 sponsorship 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