

PITTSBURGH

A vibrant, stylized illustration of Pittsburgh. In the foreground, a red trolleybus and a blue car are partially visible. A woman in a brown suit walks across a crosswalk. A man in a blue uniform is working on a bicycle. A woman in a blue uniform is also working on a bicycle. In the background, a blue and red train is on a bridge. The city skyline is visible in the distance. The scene is framed by green trees.

CONFERENCE PROGRAM

October 21–24
2018

Rail~Volution

Building Livable Communities
with Transit

Rail~Volution

Building Livable Communities
with Transit

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Read This!



**Port
Authority**



Dear Friends:

On behalf of Allegheny County, the City of Pittsburgh and the Port Authority of Allegheny County, we welcome you to Rail~Volution 2018. We are thrilled that our region was chosen as a destination for the conference and look forward to participating in this event. This is a vibrant and growing region, with a diverse and thriving economy. We are certain that you will enjoy spending time here and exploring here during the conference.


During your stay, you'll also see why this region consistently ranks as one of the best places to live and visit in the country. Our vibrant, welcoming community boasts wonderful people, strong cultural institutions, beautiful terrain, entertaining attractions, an emerging food scene, successful sports teams, affordable shopping and amazing accommodations. We're home to America's first bus rapid transit system and one of North America's first light rail systems. Walking, running and bicycling are cornerstones of our riverfront redevelopment, with a particular focus on multimodal transportation planning.

Like many regions, we are not without challenges. We're fortunate that we have a region that works cooperatively to address concerns and needs, and transportation is no exception. For the first time in over 30 years, we are managing growth, trying to predict the needs of our community so we may invest accordingly, and planning for the needs of a shifting population that wants multiple transportation options. We do so understanding that there are continued needs in many of our municipalities that must be balanced with the needs emerging as a result of growth in our economy.

Again, we are delighted to have you here. We welcome the opportunity to learn from you and to share our own experiences with the participants of Rail~Volution.

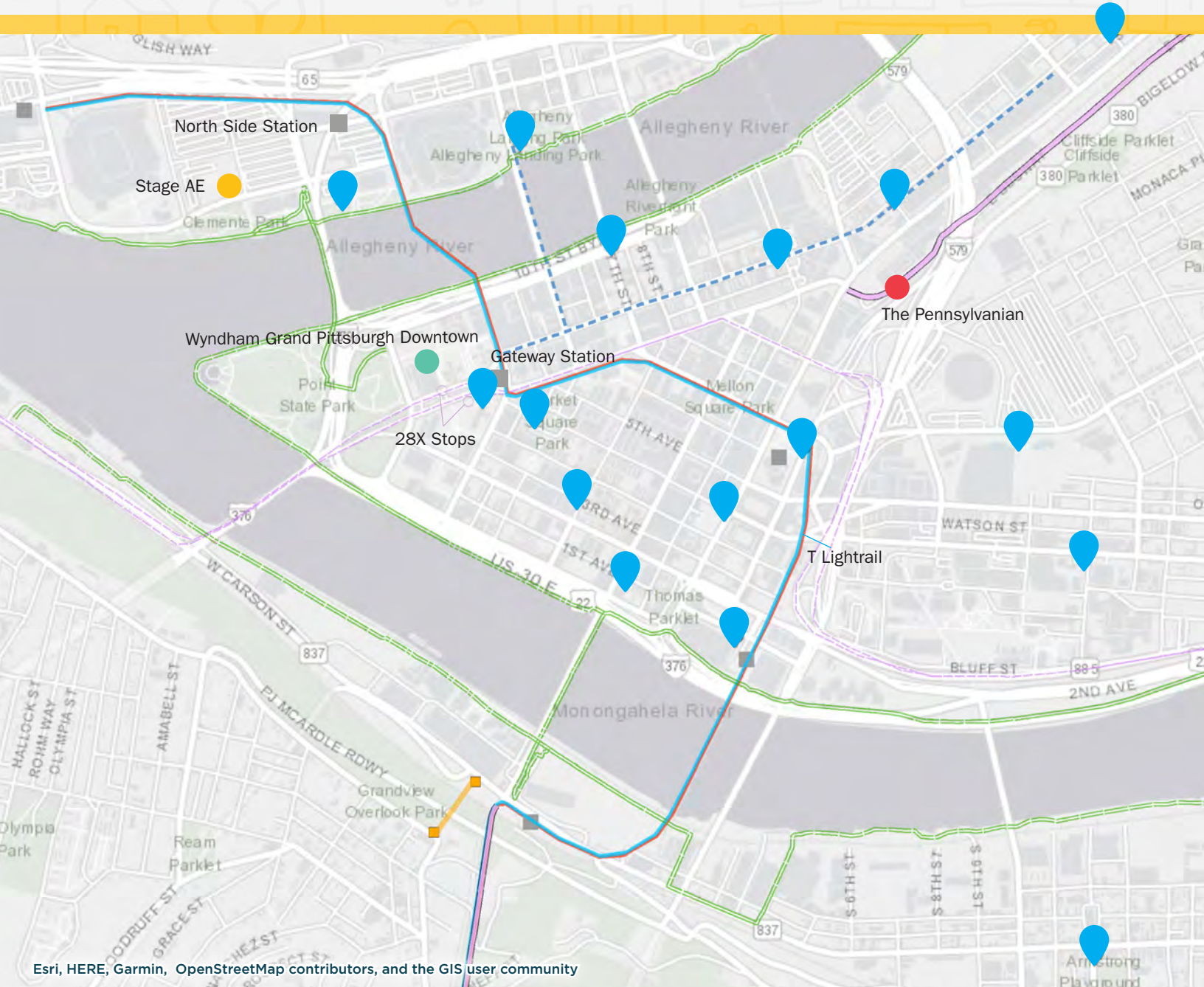
Sincerely,


Rich Fitzgerald, County Executive
Allegheny County


William Peduto, Mayor
City of Pittsburgh


Katharine Kelleman, CEO
Port Authority of Allegheny County

Downtown Pittsburgh Map



Legend

- The Pennsylvanian
- Wyndham Grand Pittsburgh Downtown
- Stage AE

Downtown Travel Options

- Bike Routes
- Busways
- Monongahela Incline
- Protected Bike Lane
- T Light Rail
- 28X Airport Flyer
- Healthy Ride Station Locations

Wyndham Grand Pittsburgh Downtown



Lobby Level

WYNDHAM GRAND PITTSBURGH DOWNTOWN

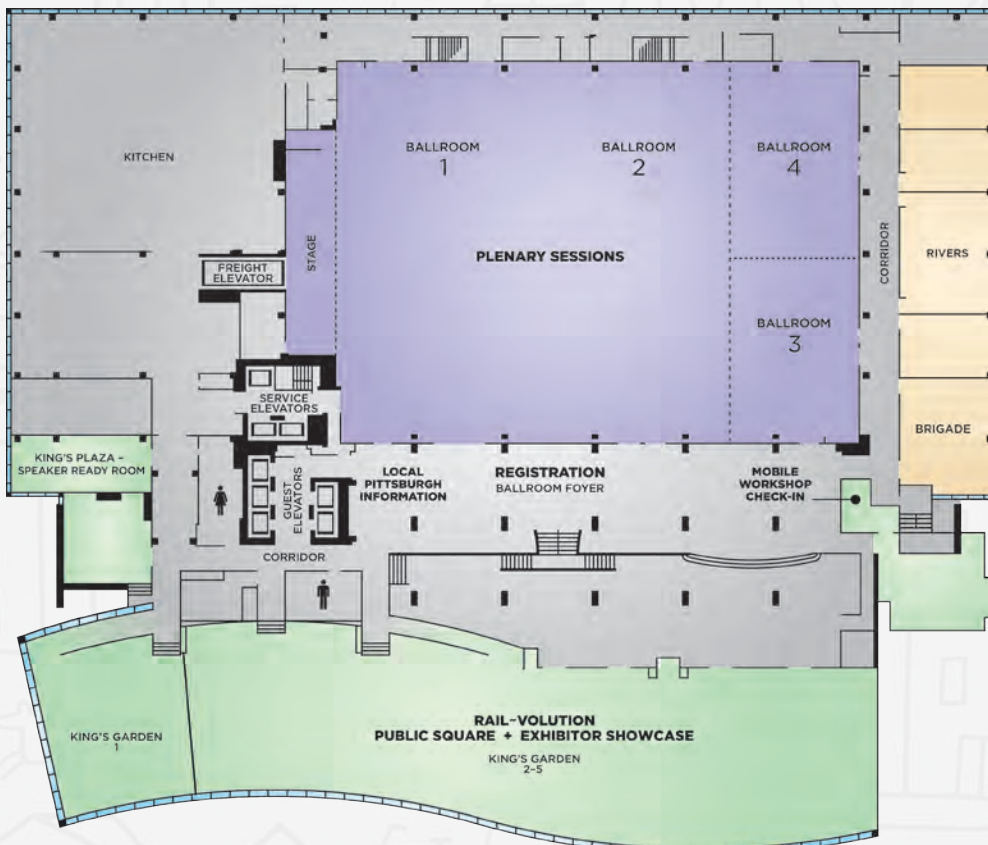
Finding Your Way

The conference will use rooms on the Lobby and Ballroom levels of the Wyndham hotel.

Lobby Level

Meeting Rooms:

- Benedum
- Birmingham
- Commonwealth
- Duquesne
- Smithfield – Fort Pitt
- Sterlings



Ballroom Level

Ballroom Level

- Registration
- Rail-Volution Public Square & Exhibitor Showcase
- Plenary Sessions
- Mobile Workshop Check-in
- Local Host/Pittsburgh Information

Meeting Rooms:

- Ballroom
- Brigade
- Rivers
- King's Garden

Hang out at the Public Square anytime during the conference to meet people, relax and talk. The Plenary Ballroom is also available – except during Plenary sessions, of course!

2018



Conference Wi-Fi

Sponsored by Nelson\Nygaard

Available throughout the conference meeting spaces.

NETWORK KEY: Wyndham-Meeting
 USERNAME: railvolution
 PASSWORD: nelsonnygaard



Connect and Share

There's so much to know! Follow us and connect with conference attendees on Twitter, Facebook, Instagram and LinkedIn. Be part of the conversation on the conference social wall, live in the Public Square.

#Railvolution #rvpgh

Twitter & Instagram: @Railvolution



Everything You Need to Navigate Rail~Volution

Things to Know

- Registration is on the Ballroom level. See Conference at a Glance for hours.
- Badges are required at all sessions, receptions, networking events and meals.
- Mobile Workshop check-in is on the Ballroom level. Please arrive 15 minutes before your scheduled tour. Stop by the Registration desk to find out about joining a Mobile Workshop (*separate fees required*).
- Breakfast and Monday's box lunch will be served in the Rail~Volution Public Square on the Ballroom level.
- Self-guided tour maps are available at the Pittsburgh Local Host table on the Ballroom level and on the Rail~Volution mobile app.

Thank You Rail~Volution Sponsors

The annual Rail~Volution conference wouldn't be possible without our engaged and generous sponsors. Conference registration covers less than half of overall conference expenses. Wonder who to thank? Check the center spread for the sponsors who make Rail~Volution happen.

New to Rail~Volution?

Dive right in Monday morning at Rail~Volution 101. Learn how to get the most out of Rail~Volution 2018. Hear from leaders across the spectrum who are building livable communities. Continue your networking at events throughout the conference, including those organized by the New Rail~Volutionaries.

- Transit passes for travel on buses, rail and inclines are available at Registration. Thank you, Port Authority of Allegheny County!
- The speaker prep room, located in King's Plaza on the Ballroom Level, is available Monday, Tuesday and Wednesday for speakers and presenters to meet and preview presentations. Visit the Prezi booth in the Public Square for presentation tips.

New in 2018



New formats: Monday's "Tech Tank Innovation Challenge" judges new technologies on their ability to enhance livability. On Tuesday, share your own views and experience during "TOD by the Numbers."



New partnerships: At our pre-conference workshop we've partnered with EcoDistricts to explore the EcoDistrict Protocol. On Tuesday and Wednesday, MOD Sandbox grantees will meet with the Shared Use Mobility Center and Federal Transit Administration. (*Due to space limitations, these sessions require registration and approval to attend*).



Regional Day and Mobility Showcase

Intrigued by Pittsburgh's innovation and access to opportunity? Stick around Wednesday afternoon (2:00 pm – 5:00 pm) for Regional Day to see what's in store for the future. (\$20 fee. Details at Registration desk, the mobile app or railvolution.org.) The Mobility Showcase, (Wednesday 3:00 pm – 8:00 pm) rounds out the conference with mobility options that are challenging the way we build communities. Also open to the public.

Accessibility

With rare exceptions, venues for Rail~Volution are accessible, with signs for ramps and accessible elevators. For additional assistance, check with the conference Registration desk.

Rail~Volution 2018 Scholarship Winners

Rail~Volution National Scholarships ensure our network of conference attendees includes community activists, nonprofit staffers, elected officials with constrained budgets, and transportation advocates. Scholarship funds come from Rail~Volution, previous local host communities and individual donors. Thanks to their generosity, 32 people from around the country are able to attend Rail~Volution 2018. Please consider making a tax-deductible contribution to the scholarship fund.

Local scholarships for Rail~Volution 2018 enabled more than 20 community advocates, students and nonprofit representatives from around Pittsburgh to attend the conference. Thank you to our sponsors Delta Development Group, Desmone Architects, Richard King Mellon Foundation and The Heinz Endowments. Rail~Volution also coordinates a Homestay Host program. Local residents who provide lodging for out-of-town attendees receive a free conference registration. Thanks to the seven homestay hosts in Pittsburgh!

Your Feedback Might Be Your [Free] Ticket to Rail~Volution 2019

Help us make the conference better and strengthen our network. On the mobile app, rate individual sessions, activities and speakers. At the end of this year's conference, fill out a conference evaluation survey and enter to win a free registration to Rail~Volution September 8–11, 2019 in Vancouver, British Columbia.

Continuing Education Credits

Rail~Volution is an AICP Certified Maintenance (CM) provider for the American Planning Association's AICP CM Program. All conference events that are accredited by the individual membership organizations are reflected using this notation: **AICP CM 1.5**.

If you have any questions or concerns about reporting credits, please contact the APA CM Customer Service Team: aicpcm@planning.org or **202.872.0611** or visit www.planning.org



Download the Rail~Volution Mobile App

Sponsored by Via

Search "railvolution" in the Apple App Store or Google Play Store.

Web Access:

bit.ly/RailvolutionApp2018

Log on with the e-mail you used to register for the conference.

Tap "Pittsburgh" (Featured Event) on the opening screen to access conference information.

Update your profile: Tap your initials on the menu screen. Use the gear wheel to adjust your settings.

Use the menu to navigate these options:

- **Schedule:** Tap the star to save to Favorites. Take notes. Create an optional alert.
- **People:** See who's here. Mark your favorites. Add notes. Add to your contacts.
- **Speakers:** See who's speaking and when. Mark your favorites. Add notes.
- **Favorites and Notes:** All your Favorites and Notes are gathered here. Export notes later.
- **Maps**
- **Sponsors and Exhibitors**

Connect and network with other attendees. Message other attendees and @mention them in your posts. Connect via Twitter and LinkedIn via people profiles. Save contacts. Also, share photos and comments to the Activity Stream and cross post to social media by logging onto your Twitter or LinkedIn account via the app.

Questions? Stop by the Registration desk.

Saturday

October 20, 2018

3:00 pm – 6:00 pm Registration Open
Ballroom Level

Pre-Conference & Networking Events

1:00 pm – 4:30 pm Beauty of The 'Burgh Bike Tour *

7:00 pm – 10:00 pm New Rail~Volutionaries Welcome Event

Sunday

October 21, 2018

7:00 am – 6:00 pm Registration Open
Ballroom Level

Pre-Conference & Networking Events

8:00 am – 4:00 pm Fallingwater: Frank Lloyd Wright *
in Southwestern PA

10:00 am – 1:30 pm Beauty of The 'Burgh Bike Tour *

5:00 pm – 6:00 pm Rail~Volution's LGBTQ Community
& Friends: Welcome!

Learning Opportunities

9:00 am – 5:00 pm Moving On With Ecodistrict Planning *

3:00 pm – 5:00 pm Value Capture Now and Around
the Corner - The Federal Session

Mobile Workshops

#1 8:00 am – 4:00 pm Steel Valley Cycle: The Great
Allegheny Passage

#2 Noon – 4:00 pm Brownfield Redevelopment:
Four Sites, Four Stories

#3 1:00 pm – 4:00 pm Public Stairs: Climbing Through
History to Today

#4 2:00 pm – 4:00 pm History, Architecture, and Development:
A Walk Through Downtown

6:00 pm - 9:00 pm **Welcome Reception**
The Pennsylvanian

Monday

October 22, 2018

7:00 am – 6:00 pm Registration Open
Ballroom Level

7:00 am – 8:00 am Continental Breakfast
Public Square

8:00 am – 9:30 am **Opening Plenary**
Ballroom 1 – 2

9:30 am – 10:00 am **Refreshment Break**
Public Square

Monday in the Public Square

7:00 am – 6:30 pm Exhibitor Booths

11:30 am – noon Talking Headways Podcast - Live

Noon – 6:30 pm Dioramas - Complete Streets
and Empty Lots

**Noon – 1:30 pm &
4:00 pm – 5:00 pm** Consultant's Corner

5:00 pm – 6:30 pm Author Book Signing in the
Public Square

5:00 pm – 6:30 pm Mentorship Speed Networking
at the Exhibitor Reception

5:00 pm – 6:30 pm Exhibitor Reception

Mobile Workshops

#5 10:00 am – 2:00 pm Suburban Last Mile Shuttles:
Workers + Jobs

#7 10:00 am – 1:30 pm Mobility Optimization Along
Smart Spines

#8 10:00 am – 12:30 pm A View From the Top: Preservation
and Mixed-Use

#6 10:30 am – 3:30 pm PA Trolley Museum: Discovering
TOD's First Wave

#9 12:30 pm – 4:00 pm Three Rivers Heritage Trail:
A Community Initiative

#10 1:00 pm – 4:00 pm East Busway TOD: Pittsburgh's
Booming East End

#11 1:00 pm – 4:30 pm Park-and-Ride Conversion: Joint
Development, LRT and TOD

#12 2:00 pm – 4:00 pm History, Architecture, and
Development: A Walk
Through Downtown

Port Authority of Allegheny County

Separate registration required for all Mobile Workshops
and events noted with asterisk*

Morning Workshops (10:00 am – 11:30 am)

- Rail~Volution 101 (10:00 am – noon)
- Land Use Planning for a World of Autonomous and Connected Vehicles
- Managing Disruption and Reducing Chaos
- Re-Emerging Cities: TOD as a Catalyst
- Passport to Innovation: Inter/National TOD
- Developer Insights: Reducing Barriers to Bring Mixed-Use TODs to Life
- Planning for a Mega-Event
- System Redesign: Can Metrics Really Influence Decisions?
- Constrained Yet Complete: Integrating Bikeway and Transit Networks
- New Directions: Modern Streetcars in the Past, Present and Future
- Healing our Communities Through Creative Investments
- When Transit and Housing Affordability Collide

11:30 am – 12:30 pm

Box Lunch Pickup
Public Square

Lunchtime Opportunities (Noon – 1:30 pm)

- Next-Level Advocates: Policy Change through Messaging and Building Coalitions
- TOD Managers Forum
- New Books for Rail~Volutionaries
- Meet the YIMBYs and YIOBYs
- Equitable Development Tools and Strategies
- Streetcar Coalition Meeting

New Rail~Volutionaries Present: Idea Exchanges:

- Idea Exchange: Managing the Decline in Transit Ridership
- Idea Exchange: Engaging Catan
- Idea Exchange: Creating Resilient Communities With Transit

1:30 pm – 2:00 pm

Break
Public Square

Afternoon Workshops (2:00 pm – 3:30 pm)

- “Tech Tank” Innovation Challenge - Part 1
- Answering Your First- and Last-Mile Challenges with Microtransit
- The New Mobility Paradigm: Decisions for the People
- A Car-Light Life: Analyzing TOD and Access to Transit
- Developers Roundtable: The Big Questions
- Transit Design: Understanding the Customer Journey
- Value Capture P3: Panacea, Possibility or Problem?
- New Streetcars in Legacy Cities
- Los Angeles Equity Platform Network
- Placemaking & Gentrification: It’s Complicated

3:30 pm – 4:00 pm

Refreshment Break
Public Square

One Hour Workshops (4:00 pm - 5:00 pm)

- Smart Cities: Partnerships for Mobility and Technology
- Real Estate Development: The Basics
- The Black and Yellow Brick Road: Navigating New Mobility
- Move this Bus! Allocating Space and Time to Transit
- Reinventing Existing Transit Systems
- Wayfinding: Tying Transit Service into the Community
- End Human Trafficking: Let’s Do Our Part
- Hacking the Single-Family Neighborhood, One ADU at a Time
- Equity In Action: Policies and Practices at Different Scales
- TOD in Minority Communities: Lessons and Strategies



Exhibitor Reception

5:00 pm – 6:30 pm

- Mentorship speed networking at Exhibitor Reception (5:00 pm – 6:30 pm)

Tuesday

October 23, 2018

7:00 am – 6:00 pm Registration Open
Ballroom Level

7:00 am – 8:00 am Continental Breakfast
Public Square

8:00 am – 9:30 am **Plenary 2**
Ballroom 1 & 2

9:30 am – 10:00 am **Refreshment Break**
Public Square

Tuesday in the Public Square

7:00 am – 4:00 pm Exhibitor Booths

7:00 am – 1:30 pm Dioramas - Complete Streets and Empty Lots

11:30 am – noon Talking Headways Podcast - Live

11:30 am – noon Book Signing with Jarrett Walker

Noon – 1:30 pm Consultant's Corner

Mobile Workshops

#13 10:00 am – 12:30 pm North Shore: Entertainment, LRT and Placemaking

#15 10:00 am – 2:00 pm Historic Bridges: Modes and Neighborhoods

#14 10:30 am – 3:00 pm Edge Cities: P3, TOD and Roundabouts

#16 10:30 am – 12:30 pm The 11 Fineview: Serving Isolated Neighborhoods

#17 10:30 am – 2:30 pm Trolley Towns of Yesterday to LRT Towns of Today

#18 1:00 pm – 4:00 pm Healthy Ride: Bike Share at the First and Last Mile

#19 1:00 pm – 4:00 pm Planning for BRT: The Uptown Ecolnnovation District

#20 1:30 pm – 4:00 pm The East and West Busways: BRT Before it was Cool

Morning Workshops (10:00 am – 11:30 am)

- Curb Management: Future Battleground For Autonomous Vehicles?
- Big Data Geeks: Better Decision-Making and Shared Mobility
- Lessons x 3: TOD Planning at the Corridor Scale
- Point-Counterpoint: TOD by the Numbers
- New Mobility Options: Delivering Where Fixed Route Cannot?
- Transit Funding: Success in a Red State
- Making the Case for Transit
- Bend, Don't Break: Making BRT Projects Work
- Designing Stations So Good Things Happen
- Equitable Engagement: How Do We Get There?
- Aligning Resources for Equitable TOD
- Fare or Not? The Current State of Low-Income Fare Programs

11:30 am – 1:30 pm **Downtime**
Lunch on Your Own

Noon – 1:30 pm **New Rail~volutionaries**
Walking Tour: Eclectic Northside

Noon – 2:00 pm **Refreshment Break**
Public Square

MOD Sandbox Innovation and Knowledge Accelerator

Priority for these sessions goes to MOD Sandbox grantees.

1:30 pm – 2:00 pm MOD Sandbox: Welcome & Introduction

2:00 pm – 3:30 pm MOD Sandbox: Panel Discussion

4:00 pm – 5:30 pm MOD Sandbox: Panel Presentations

Port Authority of Allegheny County

Separate registration required for all Mobile Workshops and events noted with asterisk*

Afternoon Workshops (2:00 pm – 3:30 pm)

- Microtransit: The Fight Against Congestion
- Community Health and Wellness: Partnering for Innovation
- Fostering Employment-Based TOD
- Retail Apocalypse? Redevelopment, Reuse and Resilient TOD
- TOD, Eh: The Canadian Experience
- Beyond the Weather: Enhancing Mobility with Resilience
- Ridership Down! New Approaches for Tackling Ridership Declines
- HSR and Intercity Rail: Lessons from Across the Sea
- People First: Engaging with Marginalized Communities
- Keeping Affordable Housing Affordable: Creative Tools from the Field
- Effective ETOD: A Community Perspective

3:30 pm – 4:00 pm

Refreshment Break

Public Square

Afternoon Workshops (4:00 pm – 5:30 pm)

- Future-Proofing Urban Transportation Infrastructure
- Engagement, Equity and TOD Performance: Go Higher!
- TOD and Parking: Never Easy
- Trail-Based Economic Development: More than Fun
- The Exploding Donut: Strategic Partnerships for Seattle's Transit Book
- Proactive Mobility Management in the Era of New Mobility Choices
- Designing BRT to Better Serve Customers
- Is the Open House Dead?
- Homelessness: Partnering to Address the Needs of the People

Wednesday

October 24, 2018

7:00 am – Noon

Registration Open
Ballroom Level

7:00 am – 8:00 am

Rail~Volution's PK Slam
Recovery Run

8:00 am – 9:30 am

Continental Breakfast
Public Square

MOD Sandbox Innovation and Knowledge Accelerator

Priority for these sessions goes to MOD Sandbox grantees.

8:30 am – 11:30 am

MOD Sandbox Innovation and
Knowledge Accelerator: Break Out

1:45 pm – 3:15 pm

MOD Sandbox Grantee: Only Meeting

Morning Workshops (9:30 am – 11:00 am)

- WWBRD? Unconventional Approaches to Mobility
- 64 Stories: TOD in Metro Vancouver's Living Laboratory
- Remaking San Jose's Central Station with the Titan of Tech
- Transit Corridors: Getting Creative with Implementation
- BRT: Get Your Kicks Near Route 66
- Communities Fight Back: Anti-Displacement in Action
- East Liberty – Pittsburgh: The ETOD Experience
- ETOD: Approaches to Incentives from All Over
- Get Real: Managing Expectations for TOD

11:30 am – 1:30 pm

Closing Plenary

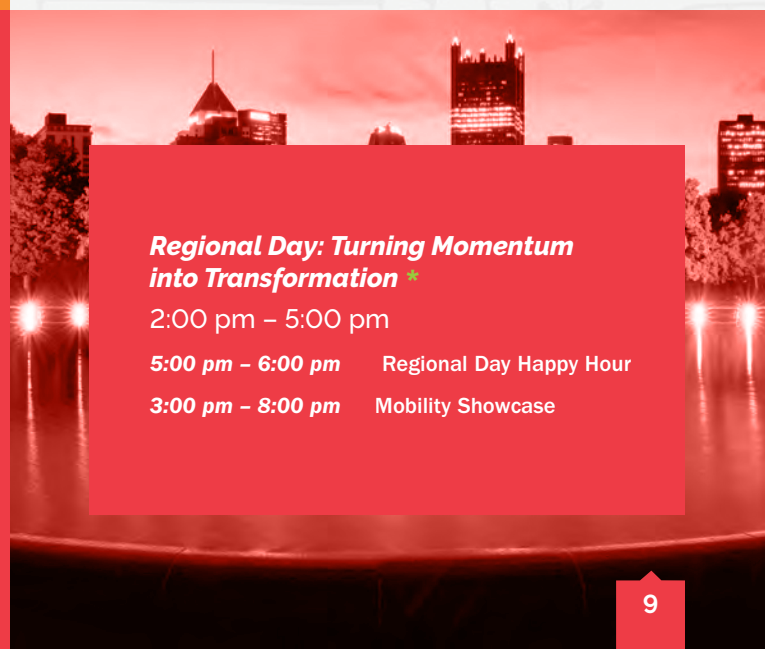
Ballroom 1 & 2

- "Tech Tank" Innovation Challenge - Part 2



Rail~Volution PK Slam at Stage AE

8:00 pm – 10:00 pm



Regional Day: Turning Momentum into Transformation *

2:00 pm – 5:00 pm

5:00 pm – 6:00 pm

Regional Day Happy Hour

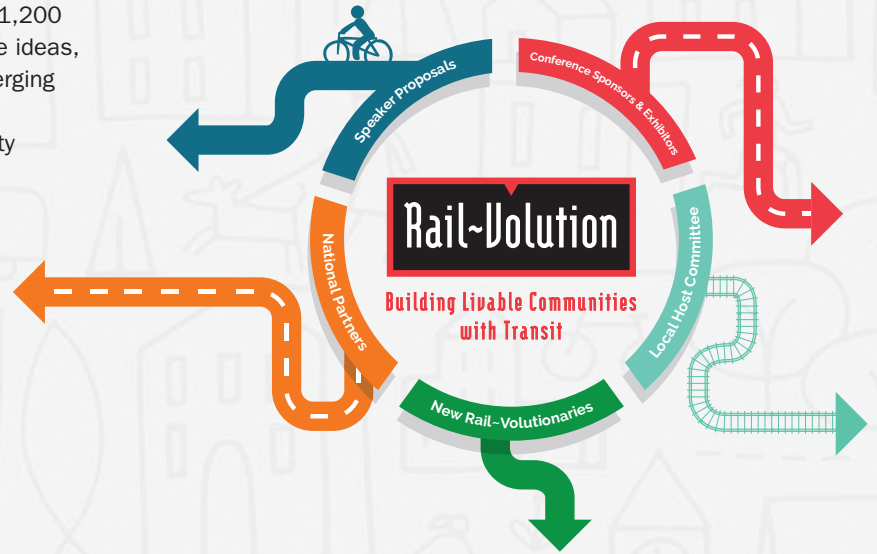
3:00 pm – 8:00 pm

Mobility Showcase

The Network and the Conference

Each year at the Rail~Volution conference more than 1,200 people from 300 communities come together to share ideas, breakthroughs, frustrations and inspiration. From emerging mobility options to re-emerging cities, explore what's happening at the intersection of transit and community development. Our annual conference is one product of our Rail~Volution network of national partners, people who submit speaker proposals, the local host committee, the New Rail~Volutionaries, conference sponsors and exhibitors – and attendees like you.

There's no better place to challenge the ways we build community around transit for people.



HATS OFF TO THE PITTSBURGH LOCAL HOST COMMITTEE. THANK YOU!

Our Local Host Committee Defines the Regional Story

Rail~Volution weaves together national and international best practices with unique strengths, characteristics and lessons learned at the local level. The local host committee helps this happen by defining the regional story, gathering local leaders, and providing insight and context for new projects. The local host committee plans Mobile Workshops and Pre-Conference Events, produces the Welcome Reception, and coordinates a half-day regional session on the last day of the conference. They do it all for you!

Special thank you to the Pittsburgh Local Host Committee



ALLEGHENY COUNTY
ALWAYS INSPIRING



**Port
Authority**



Our National Partners Guide Rail~Volution

As a mission-driven organization, Rail~Volution draws its strength from the energy and commitment of our Partners. Working in an advisory capacity to the organization, Partners are the heart of our network and the generous benefactors who make our work possible.



Who Are They?

Rail~Volution's Partners are organizations, companies and agencies representing public, private and nonprofit sector interests. From planning, architecture and engineering firms to cities, MPOs and transit agencies and community development and advocacy organizations, our Partners share our core beliefs. They are genuinely passionate about livability, equitable development and transit.

What Do They Do?

Partners appoint members to our National Steering Committee (see pages 76–77). Together with our staff, they set the themes for the annual conference. Divided into work groups, they plan the conference, drawing on proposals from an open “call for speakers” process that starts early each year. Exploring a wide range of topics, the work groups create 75+ workshop sessions with dynamic, diverse speakers.

As Rail~Volution continues to evolve, our Partners guide the planning and development of our ACT2 place-based program and the Information Exchange program of online resources, including the Rail~Volution podcast. In addition to committing their time and energy, partner organizations make a significant financial contribution to support Rail~Volution, one that is vital to our organization.

Interested in Becoming a Partner?

Contact **Dan Bartholomay**,
CEO, Rail~Volution.

Special Learning Opportunities

This year, we've partnered to bring you special learning opportunities. For full details please see the conference **Schedule of Events**.



evolve
environment :: architecture

COMMONWEALTH 1

Moving On With Ecodistrict Planning

AICP CM 8.0

The EcoDistricts Protocol is a guide to help city-makers take a collaborative, holistic, neighborhood-scale approach to community design. Learn about it in this workshop provided by evolveEA, EcoDistricts and Rail~Volution Pittsburgh. Registration is open to Rail~Volution conference attendees and the general public. Contact Christine Mondor at christine@evolveea.com for more information. (Note: The walking tour includes areas of the community that may not comply with ADA access guidelines).

Fee: \$70 (Includes lunch) (Preregistration required).

Sunday, October 21

9:00 am – noon: EcoDistricts presentation

Noon – 1:30 pm: Lunch in the borough of Millvale

1:30 pm – 3:30 pm: Walking tour of Millvale

3:30 pm – 4:30 pm: Tour of Lawrenceville neighborhood



**SHARED-USE
MOBILITY CENTER**

COMMONWEALTH 2

MOD Sandbox Innovation and Knowledge Accelerator

AICP CM 1.5

Join the Shared-Use Mobility Center and the US Federal Transit Administration for a workshop supporting FTA's Mobility on Demand (MOD) Sandbox program. Spread over two days, this event will bring together practitioners from the public and private sectors to accelerate the learning process around MOD for Sandbox grantees as well as agencies, cities and providers interested in innovative mobility solutions that complement and expand the reach of traditional transit. (Note: Priority for these sessions goes to MOD Sandbox grantees).

Tuesday, October 23

1:30 pm - 2:00 pm: Welcome to the MOD Sandbox
Innovation and Knowledge Accelerator

2:00 pm - 3:30 pm: How is Your MOD Partnership Going?

4:00 pm - 5:30 pm: Making MOD Happen Through
Payment Integration

Wednesday, October 24

8:30 am - 11:30 am: MOD Business Models (AICP CM 3.0)

1:45 pm – 3:15 pm: Sandbox Grantee-Only Meeting



Build your network, expand your skill set and look at your work in a new way.

Design Your Conference

Get out of your comfort zone and make new connections. Cross-sector collaboration is essential to getting the biggest outcomes from transit, related mobility investments and community development. Take advantage of all that Rail~Volution has to offer.

Plenary: Sessions Monday, Tuesday and Wednesday. Come together with attendees in one place for plenaries that set the stage and feed the passion for the movement to build livable, connected communities. Running late? Tune in to the audio livestream from The Overhead Wire via Mixlr: mixlr.com/theoverheadwire

Mobile Workshops: Sunday through Tuesday. Explore livability up-close, with decision-makers and real-life examples. Preregistration required.

Workshops: Choose from 75+ workshops Monday, Tuesday and Wednesday. Join special learning opportunities. Attend Regional Day. New this year: **Monday's Tech Tank Innovation Challenge** judges new technologies on their ability to enhance livability. On Tuesday, share your own views and experience during **TOD by the Numbers**.

Affinity Groups: Join meetings of the Streetcar Coalition and TOD Managers over lunch on Monday. Interested in real estate and development? Connect at the **Developers Roundtable** on Monday afternoon. Explore more at **Real Estate: The Basics** on Monday and **Retail Apocalypse** on Tuesday.

Networking Events: Expand your professional network at events, including several organized by the New Rail~Volutionaries. In the Public Square, join in activities and check out exhibits throughout the conference.

A Guide to Rail~Volution Workshops

The Rail~Volution National Steering Committee produces our workshops. This year, five broad themes drive the content: Innovations in Mobility, Shaping Transit for Community Needs, Transforming Communities through Transit-Oriented Development, Diversity of Places and Making Transit Great Again.

On the daily Conference Schedule of Events, look for indicators of the mode, discipline, topic, and level of expertise for each workshop. Mix it up and try something new!

MODE	DISCIPLINE	TOPIC	EXPERTISE
<ul style="list-style-type: none"> • Bikes • Bikes and Pedestrians • Buses (includes BRT) • Emerging Modes • Multimodal • Rail (includes LRT, streetcar and HSR) 	<ul style="list-style-type: none"> • Advocacy • Communications • Design • Finance • Planning • Policy • TOD 	<ul style="list-style-type: none"> • Community Development • Community Engagement • Economic Development • Equity/Economic Opportunity • Implementation • Parking • Revitalization • Streets • Sustainability/Green/Resilience • Technology • Wellness 	<ul style="list-style-type: none"> • Fundamental • Intermediate • Advanced

Networking Opportunities

Greet. Mingle. Tour. Talk.

Rail~Volution provides the opportunities. You provide the conversation.
Details of each event can be found in the daily Schedule of Events section of the program.

Beauty of The 'Burgh Bike Tour

Dive into the history of Pittsburgh, through the stories of people who shaped the city into the beauty it is today.

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 (Preregistration required).

Fallingwater: Frank Lloyd Wright in Southwestern PA

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.

TIME: October 21, 8:00 am – 4:00 pm

MODE: Charter bus

FEE: \$100 (Includes lunch) (Preregistration required).

Rail~Volution LGBTQ Community & Friends: Welcome!

Get a head start on Sunday night's Welcome Reception with a party at Ten Penny Table and Tap. Cash bar.

TIME: Sunday, October 21, 5:00 pm – 6:00 pm

ADDRESS: Ten Penny, 960 Penn Ave, Pittsburgh, PA 15222

WEBSITE: tenpennypgh.com

Welcome Reception at The Pennsylvanian

Walk, ride or take the bus to this year's opening party at The Pennsylvanian, one of Pittsburgh's most architecturally significant buildings.

TIME: Sunday, October 21, 6:00 pm – 9:00 pm

ADDRESS: The Pennsylvanian, 1100 Liberty Ave, Pittsburgh, PA 15222

Rail~Volution Public Square

Don't miss the activities in the Public Square, your gathering place for the conference. Open all day Monday and Tuesday and at breakfast Wednesday. Located in King's Garden on the Ballroom level, the Public Square is home to:

Exhibitor Showcase: Peruse exhibits during breakfast and breaks. Get down to details at lunchtime with a Consultant's Corner presentation.

Make a Diorama: What would you do with an empty lot or a busy city street? Create your own plans!

Podcasts: Join Jeff Wood and his guests for the Talking Headways podcast, Monday and Tuesday mornings at 11:30 am at the Consultant's Corner.

Books: Browse Pittsburgh's White Whale Bookstore for the latest on urban planning, architecture, engineering, transportation and community development.

Exhibitor Reception: Monday, 5:00 pm – 6:30 pm. Meet the firms and organizations making a difference in the livability movement. Enjoy exhibits, conversation, hors d'oeuvres and beverages in a relaxed environment. Cash bar.

Rail~Volution 2018 Exhibitors

4ward Planning, Inc.

JSR Micro, Inc.

Alstom

Pivot 3

Bombardier, Inc.

Prezi

Brookville

Siemens

Civil & Environmental
Consultants, Inc.

Sportworks

Urban Footprint

Epic Metals

New Rail~Volutionaries

Sponsored by HNTB, LTK Engineering & Stantec

The New Rail~Volutionaries, a national networking group, organizes several elements of the annual conference. These workshops and events engage new and emerging professionals in the movement to build livable communities with transit, related mobility investments and community development. Thanks to the New Rail~Volutionaries working group for organizing the following activities – and a special shout-out to the New Rail~Volutionaries chair: Cole Hiniker, Multimodal Transportation Planning Manager, Metropolitan Council, Saint Paul, MN. Interested in joining the New Rail~Volutionaries working group? Talk to Cole or other group members at the conference (see *Acknowledgments on page 77*).

New Rail~Volutionaries Welcome Event

If you're new to Rail~Volution – or just looking to meet people – the New Rail~Volutionaries have something for you.

TIME: Saturday, October 20, 7:00 pm – 10:00 pm

ADDRESS: Bakersfield, 940 Penn Ave, Pittsburgh, PA 15222

WEBSITE: bakersfieldtacos.com

Rail~Volution 101

Attend this session Monday morning to find out how to make the most of Rail~Volution 2018.

TIME: Monday, October 22, 10:00 am – noon

Idea Exchanges

Grab Monday's box lunch and join us for Idea Exchanges facilitated by the New Rail~Volutionaries.

TIME: Monday, October 22, noon – 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! (Note: Priority seating goes to those who signed up when they registered for the conference).

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

New Rail~Volutionaries Walking Tour: Eclectic Northside

Visit Northside, one of Pittsburgh's oldest areas. Limited to 25 participants.

TIME: Tuesday, October 23, Noon – 1:30 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. Take the train (one stop, from Gateway to North Side station) or 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.

TIME: Tuesday, October 23, 8:00 pm – 10:00 pm

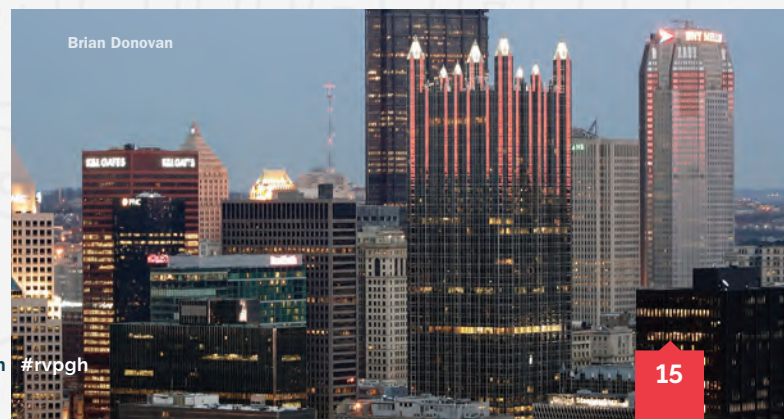
LOCATION: Stage AE, 400 North Shore Drive, Pittsburgh, PA 15212

PK Slam Recovery Run

Join other Rail~Volution attendees for a 5K group run to recover from PK Slam festivities. Plenty of options to fit your pace. Meet in the lobby.

TIME: Wednesday, October 24, 7:00 am – 8:00 am

Brian Donovan



Transit as a River of Culture

Reclaiming the Story of Transit-Oriented Development

by *Antonia Malchik*

The sole public-private plaza of St. Paul's Little Mekong district, located at the Western Ave. light rail station, is so small that it's easy to walk past without noticing. It's barely one-tenth of an acre set back from a sidewalk and near a restaurant. An intricate mural winding out from a stainless steel water pump decorates the pavement, which is set with a few tables and chairs and bordered by a grove of rustling young aspen trees. The mural, like the plaza, is easy to overlook at first. It represents the Mekong River, spilling down from the Tanggula Mountains in Tibet, through Thailand, Laos and Vietnam – countries where many of the residents of this quiet, unassuming district came from and whose cultures still inform the area's food, art and sense of community.

Little Mekong is in Frogtown, a multiethnic area along University Avenue in St. Paul, Minnesota, with deeply rooted Hmong and other Southeast Asian communities among even older and more deeply rooted African American neighborhoods. It's an area that has good reason to be suspicious of big transportation projects. Little Mekong sits on the edge of Rondo, a historic African American community whose homes, businesses and civic gathering places were devastated by the building of I-94 in the 1960s.

But this time, according to some community organizers, it was a big transportation project that brought the community together. The coming of the Green Line, the Twin Cities' second light rail line, along University Avenue ended up revealing strengths and assets that had been hidden for decades.

This result couldn't have been achieved without intense, determined community involvement and public officials who were open to changing course. When plans for the Green Line light rail first came to the state legislature's attention in 2006, it was slated to have stops every half-mile along most of the route, but only every mile in Frogtown, an arrangement tailor-made to pass by an area that had already seen decades of disinvestment. At the time, Kathy Mouacheupao worked for Local Initiatives Support Corporation, an organization that connects underserved communities with public and private funding. She explains that the Green Line was meant to be an express to serve both downtowns, the cores of Minneapolis and St. Paul. "So our question was..." she says, "To serve *whom*?"

Coordinating Culture

Transportation projects of the past have often considered communities as an accident of place and time, rather than an organic structure central to human societies. But done right, transit-oriented development can nurture communities, strengthening an area's history and culture without washing away the people and unique characteristics that have kept these same qualities alive.

Jonathan Sage-Martinson, a community and economic development consultant, left the St. Paul mayor's office in 2008 to join the Central Corridor Funders Collaborative, a central point for nonprofits and philanthropic organizations to pool grants then funneled to initiatives along the Green Line. He says that questions like Mouacheupao's were at the core of the Collaborative's work. While housing and business displacement were the Collaborative's prime issues, their efforts went deeper: "What do we need to do," Sage-Martinson says the Collaborative asked, "in addition to affordable housing, to make sure there's not displacement, and that people can recognize their neighborhood at the end of it?"

The Funders Collaborative's role in achieving these two goals was as a kind of go-between for donors who wanted to help, and organizations that needed the funding. They financially backed several initiatives that were key to the Green Line's success, including the Stops for Us campaign, which succeeded in getting three light rail stops added in the Frogtown area; and Mouacheupao's work at LISC supporting longstanding arts and culture organizations.

Mouacheupao was instrumental in locating and fostering cultural connectivity along the eleven miles of the Green Line. In 2013, through LISC, she started giving grants to arts and culture organizations that existed before construction started, and building relationships among these organizations. "Some people had never even been in one another's neighborhoods," she says. "We knew we wouldn't have the funding forever, so a peer network would be essential going forward."



Her vision was to discover how all the communities along the Green Line were interconnected, and how they could build and maintain their own knowledge-sharing resources. The light rail had the potential to help shape that community, to be a connector rather than a divider.

Connecting Culture

For that vision to come into fruition, though, those cultural areas first had to be connected physically. The number and placement of stops along the Green Line were dictated according to the FTA's Cost-Effectiveness Index, which was then based on travel time rather than ridership. The CEI determined the light rail would stop every mile in Frogtown and every half-mile elsewhere.

The Aurora/St. Anthony Neighborhood Development Corporation – a community development organization active in Rondo and Frogtown since 1981 – launched a three-year advocacy campaign called Stops for Us, demanding that the Green Line add stops to better serve low-income and immigrant communities. Activists with Stops for Us, and other city and county stakeholders with an interest in the light rail's impact and development – 25 people, all told, financed by the Central Corridor Funders Collaborative – were able to attend that year's Rail~Volution conference. Serendipitously, one of those attendees ran into Peter Rogoff, then undersecretary of the Federal Transportation Administration, in line at Starbucks. Rogoff sent representatives out to take a look at the project, and in the end the FTA changed several federal cost measures, including the CEI model. The Met Council was then able to provide funding for three more stops along the line, including Western Avenue, where the Little Mekong plaza was eventually built. The city also got on board, providing a \$4 million dollar mitigation fund to support small businesses affected during construction of the Green Line to use for marketing and promotion after its completion.

The money funneled to Green Line initiatives through the Central Corridor Funders Collaborative is part of what Mouacheupao sees as a new strategy for small communities and traditionally underserved neighborhoods facing large-scale projects: planning for the long-term future, rather than reacting. Community leaders and transit planners can't focus simply on placemaking or, say, affordable housing. The plans must be full-spectrum. "If you just focus on the place, the people get pushed out; if you just focus on the people, they want to move somewhere else."

Defining Culture

In the case of the Green Line, considerations like these opened up space for the area now known as Little Mekong to claim a distinctive identity for the first time.

The name "Little Mekong" is newly minted, a way for the area's Southeast Asian residents and business owners to define their neighborhood within the historically diverse Frogtown area. "Little Mekong" was the outcome of an entire year's worth of conversations within the community led by the Asian Economic Development Association, formed by local resident Va-Megn Thoj in direct response to the light rail proposal and its potential impacts. Displacement and destruction were the biggest worries for residents and businesses, but Thoj realized that fear and resistance to the project couldn't be their only responses. The light rail would happen no matter what, and he wanted the community to have a say in its development. With AEDA, he spent a full year figuring out not just what the community feared from the light rail, but what kind of vision they had for their own future after its completion.

The public-private plaza was part of AEDA's "naming and claiming" placemaking efforts, a step in realizing that new identity. For decades, the space where Little Mekong's plaza now sits was an abandoned meat market. It was a "no-place," one of those buildings that lurks for decades, deterring visitors and stunting any vision of how the space could be different.

Kao Lee Thao, a local artist, was hired to design a mural representative of the area and its cultural history. After St. Paul used money from its 8-80 Vitality Fund to demolish the meat market and provide development money for the plaza, Thao, with extensive input from the area's residents, designed the final mural of the Mekong River winding through the vast territory of Southeast Asia. It was wonderful, she says, to be able to give back in such a meaningful way to the community where she'd grown up. A location that people once shunned is now one where they feel invited to linger.

There were many other forces and organizers at work during construction of the Green Line. What they all had in common was a commitment to long-term, hyperlocal engagement that gave residents and business owners a feeling of ownership and pride in their community. They articulated a vision for their shared future that said cohesive, connected communities *matter*.

The Little Mekong plaza is now central to the annual summer Night Market, a vibrant arts, crafts and food event reflective of night markets common in countries like Thailand. Tens of thousands of people attend the Little Mekong Night Market, traveling in from the Twin Cities' suburbs to enjoy an area that was once considered rundown and unsafe. The Green Line, originally feared, plays an integral role in its success. Parking in the area is limited, so the Night Market's organizers promote taking light rail. Metro Transit, a sponsor of the event, provides free passes.

While Frogtown still has a long way to go in building and envisioning its future, the difficulties faced by the Green Line's construction allowed space for communities like Little Mekong to define themselves and discover their collective strength. The plaza has become home to an intertwined story of resilience, activism, placemaking – of how a community in touch with itself, its identity and its values can adapt in the face of structural upheaval.

Sustaining Culture

Like Little Mekong, Fruitvale Transit Village, located in Oakland, California, along International Boulevard, has also seen tremendous interest in its cultural heritage, in particular its annual Dia de los Muertos event. “We activate this space for arts and culture all the time,” says Dana Kleinhesselink of the local nonprofit The Unity Council. The Day of the Dead celebration is the largest in the Bay Area, possibly the second biggest in California. Seventy thousand people attended Fruitvale's 22nd Dia de los Muertos in 2017. It's marketed as a “BART-able” event, accessible by public transit.

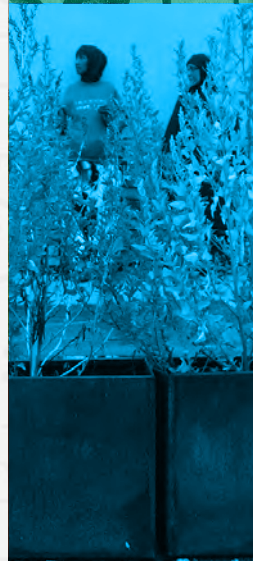
“It's huge,” says Kleinhesselink, with lots of local nonprofits, artisans and food booths. In addition, The Unity Council commissions 30 local artists to decorate altars throughout the celebration, some as large as 20 feet by 20 feet. Cultivating a sense of ownership in a neighborhood's identity and future happens through events like these and what Little Mekong's Va-Megn Thoj calls the “inherent assets” of the community: arts, culture and food. These cultural assets have the capacity to tap into both what makes a community unique and what makes it feel like home.

Finding and preserving inherent assets is an indispensable part of Fruitvale's fight against displacement. And it is a fight. “Oakland is ground zero for displacement threat,” said Oakland Mayor Libby Schaaf at the 2017 Rail~volution conference. “We have the fastest rising cost of housing relative to income of any city in America. So how do we protect against that?”

As with St. Paul and Frogtown, the answer is complex and multifaceted, requiring dedication and hard work, often over decades. The story of Fruitvale Village goes back to 1964, when Arabella Martinez founded an organization now called The Unity Council. Seeing the lack of city services in Oakland's largely Hispanic Fruitvale neighborhood, she wanted a community-based organization that could mobilize Latino voices and influence in the community. “Arabella was very savvy about where the money is and how it's impacting the community,” says Kleinhesselink. “She said that the people who have the power are the people who own the buildings. We need to own the buildings.” By 1974, The Unity Council owned a 100-unit low-income senior housing building and another 20-unit building. Those developments were the beginning of The Unity Council's involvement in affordable housing, but not the end.

When Bay Area Rapid Transit released its plans for a remodeled station in the Fruitvale area in the early 1990s, it was explicit in its aim to protect commuters from the so-called dangerous neighborhood. The station and new parking garage were to be built in a way that blocked the Fruitvale neighborhood's access to the major thoroughfare, International Boulevard. It denied residents easy access to the BART station, while characterizing the area as a place to be avoided. (The station also was the location of the 2009 tragic shooting of Oscar Grant III, whose story formed the basis of the award-winning movie, *Fruitvale Station*.)

Rather than simply protest BART's plans as detrimental to the Fruitvale community, Martinez made clear that she understood development was needed, but that it could be done in ways that would lift and benefit the local community rather than metaphorically paving it over. Her vision, Fruitvale Transit Village, came to life because she worked with the California Department of Transportation to set aside transit money for affordable housing. BART, says Kleinhesselink, wouldn't have been able to get that money itself. Martinez was able to leverage her knowledge of government functionality (she'd worked for a time in President Carter's White House) to figure out how to get the system to work for long-neglected Fruitvale, rather than against it.



The original Fruitvale Village is a mixed-use development, with 47 one- and two-bedroom apartments. Ten are affordable, defined as “affordable for residents earning 35-80 percent of the area’s median income.” The main building is home to the area’s Head Start program, as well as a career center and a library. A 1,500-square-foot Google office connects to Google’s Code Next initiative, where the tech company collaborates with MIT and The Unity Council to introduce Black and Hispanic eighth-graders to computer coding early.

Fruitvale Village, though, is not an overnight success story. That first development, says Chris Iglesias, current CEO of The Unity Council, took a lot out of the organization. It was 15 years before Fruitvale Village reached 100 percent occupancy, significantly delaying later phases of the project. It continues to struggle with financing. Until Iglesias came on board in 2012, the Council was suffering from lack of loans and further investment, in part due to the 2008 recession. During that time, the previous CEO continued conversations with developers on the next two phases of planned affordable housing, a process that Iglesias managed to spearhead and push forward when he came on board. The Unity Council finally broke ground on Phase II of its project in March 2018, currently constructing 94 affordable housing units, and is in pre-development on Phase III, with 188 units. Both sit within the circle of land surrounding the Fruitvale BART station and are part of The Unity Council’s vision of dense, mixed-use, transit-accessible development.

Every unit is sorely needed. The waitlists for affordable housing in the Bay Area are practically stagnant; Iglesias points out that their own staff are struggling to stay in the area. They’ve had nonprofits from San Francisco looking into office space at Fruitvale Village because they simply can’t afford to stay where they are. But The Unity Council’s efforts are having an impact. Four times as many Fruitvale residents as other Oakland residents use transit to get to work, translating into significant savings: Bay Area households with good access to transit only use 9 percent of their income on transportation, compared to 27 percent spent by households without. A group from UCLA’s Latino Policy and Politics Initiative found that, over 15 years, Fruitvale had increased local residents’ educational achievements (fewer people without a high school diploma, for example) as well as their socioeconomic standing, at the same time maintaining the original ethnic and racial diversity of the area.

Iglesias, who spent years working for BART and another twenty years working for the city of San Francisco, says that BART once had nothing to do with housing. Now “if BART has an opportunity to help us create more housing, they’re going to do it,” and Fruitvale is their model for TOD all over the Bay Area.

The lesson from Fruitvale Village is that equitable change takes a lot of time and a lot of genuine community engagement. It needs an enormous amount of social capital. That kind of equity isn’t built overnight. Scot Spencer, an associate director at the Annie E. Casey Foundation and member of Rail~Volution’s board, says this process is absolutely essential for transit development. “A lot of community engagement involves us coming in, finding out what the community wants, and then going away and doing what we were going to do anyway,” says Spencer. “If people don’t feel like you’ve heard them, they wonder why they bothered. This is where community trust grows or falls.”

But once that trust comes to fruition, transit-oriented development that focuses first and foremost on impacted communities clearly has the potential to mitigate some of the worst effects of recessions and growing inequality.

Culture and Communities

Effectively meeting the needs of traditionally underserved communities requires the multi-pronged approach that has been successful in the projects described here as well as others across the country: Fine-grained, hyperlocal and authentic community engagement; an understanding of how government and funding work; taking stock of inherent assets, particularly in arts and culture; collaborative funding; and elected officials who care about the long-term health and vitality of their communities.

The questions faced by stakeholders looking into TOD and displacement go to the heart of many communities’ struggles today – and it’s not just about affordable housing. How does each community define itself, and how can it use that self-knowledge to cope with inevitable change? How can transit organizations and developers honor that connection? The answers will be unique to every community, but the questions are replicable everywhere. They require everyone involved to understand placemaking is a shared project laden with the vision of who we are and who we want to be.

A transit project brings change to every place. Like a river, it opens up motion and connections to places and people we might never have met. Success, at its core, asks us to get to know each neighborhood. It asks what new, better or faster connections mean for our communities large and small. “We want to be able to recognize our neighborhood and community, even if change comes,” says Va-Megn Thoj about the ongoing work building his neighborhood’s prosperity and resilience in tandem with the Twin Cities’ Green Line. Populations will shift and the places we love will change, but a community that knows itself, that grapples with questions of shared values and home and what a neighborhood should be able to do for its people, will be best placed to adapt to these upheavals. Transit’s potential as a connector and supporter for all of our communities is only just beginning.

Antonia Malchik is a freelance writer. Her book, *A Walking Life*, will be published in May 2019.

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Plenary Speakers – Monday

8:00 am – 9:30 am

GRAND BALLROOM 1 – 2

Opening Plenary

Sponsored by Lyft



Rich Fitzgerald

County Executive, Allegheny County, Pennsylvania

Rich Fitzgerald took office in January 2012. He is in his second term. After almost two decades in public service, Rich relishes working with others to make Allegheny County a great place to live and work. He's bullish on the region's future. Under Rich's leadership, the county has concentrated on economic development and job creation. Allegheny County boasts an excellent quality of life, a low unemployment rate and cost of living, and a diverse and thriving business community. Rich also focuses on improving public health, recreation and transportation. Born and raised in Pittsburgh, Rich graduated from Carnegie Mellon University. He and his wife live in Squirrel Hill.

@Allegheny_Co



Bill Peduto

Mayor, City of Pittsburgh, Pennsylvania

Bill Peduto was elected in 2013. Bill wrote the most comprehensive government reform legislation in Pittsburgh's history. During the city's financial crisis, he was the first – and only – politician to call for Act 47 state protection, helping lead the city into a new five-year plan. Bill has been directly involved in over \$2 billion in transformative redevelopment of the East End. In 19 years of work representing and working in City Council, Bill helped transform Pittsburgh into a med-ed new economy. With the city's Comprehensive Climate Action Plan, legislation protecting Pittsburgh's green hillsides, community-based development plans and investment in niche industries he has championed a greener, New Pittsburgh. Bill co-created iBurgh, the nation's first mobile app for local government. He resides in the Point Breeze neighborhood.

@billpeduto



Stefani Pashman

Chief Executive Officer, Allegheny Conference on Community Development, Pittsburgh, Pennsylvania

Stefani Pashman became chief executive officer of the Allegheny Conference on Community Development and its affiliated organizations – the Greater Pittsburgh Chamber of Commerce, the Pennsylvania Economy League of Greater Pittsburgh LLC and the Pittsburgh Regional Alliance – in October 2017. Before joining the Conference, she served as CEO of Partner4Work (previously the Three Rivers Workforce Investment Board). Stefani spent many years in the healthcare field, in both policy and strategy roles, most recently in Pennsylvania Governor Ed Rendell's administration. She also worked in private consulting at Avalere Health and Navigant, and as an analyst in the White House Office of Management and Budget. She and her family reside in Squirrel Hill.

@StefaniPashman @AlleghenyConf



Katharine Eagan Kelleman

Chief Executive Officer, Port Authority of Allegheny County, Pittsburgh, Pennsylvania

Katharine Kelleman is chief executive officer of Port Authority of Allegheny County. Prior to joining Port Authority, she worked at Hillsborough Area Regional Transit (HART) in Tampa, FL in several executive leadership roles, including chief of service development, chief operating officer and chief executive officer. At HART, Katherine grew ridership by more than 20 percent; adopted technologies like the OneBusAway application; expanded public-private partnerships; launched a regional fare program; and oversaw HART HyperLink – the nation's first transit agency-operated rideshare program. Katherine has also held leadership roles at the Maryland Transit Administration and Dallas Area Rapid Transit. She is a member of the American Institute of Certified Planners, and on the board of the American Public Transit Association.

@ms_eagan @PGHtransit



Majestic Lane

Deputy Chief of Neighborhood Empowerment, Office of the Mayor, City of Pittsburgh, Pennsylvania

Majestic Lane is the deputy chief of Neighborhood Empowerment in the office of Mayor William Peduto. He leads the administration's neighborhood equity efforts through community-driven development, affordable housing, and engagement with community development corporations, neighborhood groups and other stakeholders. Prior to his time in the mayor's office, Majestic was the director of External Affairs and Membership Engagement at Pittsburgh Community Reinvestment Group, a membership organization for community development corporations, community-based organizations, and related nonprofits in Southwestern Pennsylvania. He also served as the director of Community Engagement and Strategy at A+ Schools, an education advocacy organization, and as a legislative aide to Pennsylvania state Senator Jim Ferlo, focusing on community development, education and sustainability issues.



Diana Bucco

President, Buhl Foundation, Pittsburgh, Pennsylvania

As president of the Buhl Foundation, Diana Bucco led the revisioning of its strategy and approach to philanthropy, focusing on community-driven neighborhood revitalization. Previously she was the president of The Forbes Funds, a Pittsburgh-based organization that supports nonprofit capacity-building through grant-making, research and leadership development. Diana also launched the Greater Pittsburgh Nonprofit Partnership, a coalition of 350 nonprofit organizations. She was the founding executive director of the Coro Center for Civic Leadership and The Mentoring Partnership of Southwestern Pennsylvania and executive director of Pennsylvania Campus Compact. Diana serves on several local and national boards and committees and has been recognized often for her accomplishments. She speaks nationally on how to develop and support high-performing nonprofits and the role of leadership.



Earl Blumenauer

Congressman, 3rd District, Oregon; Board Member, Rail~Volution

Elected to the US House of Representatives in 1996, Earl Blumenauer is Congress' chief spokesperson for livable communities. Visiting more than 200 communities across the country, he's worked with local governments, citizens and civic organizations to strengthen local efforts to manage growth, provide transportation options and foster sustainable economic growth. Congressman Blumenauer founded the Livable Communities Task Force, the Bicycle Caucus and several other caucuses. He is co-chair of the Passenger Rail Caucus and the Trails Caucus, and a member of the Open Spaces and Land Trust Caucus. In 1991, he founded Portland's Regional Rail Summit which evolved into the national Rail~Volution conference in 1995.

@repblumenauer



Plenary Speakers – Tuesday

8:00 am – 9:30 am

GRAND BALLROOM 1 – 2

Tuesday Plenary

Sponsored by WSP



Jarrett Walker, PhD

President, Jarrett Walker + Associates, Portland, Oregon

Jarrett Walker is an international consultant in public transit network design and policy. He is president at Jarrett Walker + Associates, in Portland, OR, and principal consultant with MRCagney in Australia. Jarrett has led major planning projects in North America, Australia and New Zealand. He is the author of the public transit blog HumanTransit.org. His book, *Human Transit: How Clearer Thinking about Public Transit Can Enrich Our Communities and Our Lives*, is a nontechnical introduction to transit's underlying geometry and the value judgments inherent in transit and development policy. Jarrett's background integrates an arts and humanities PhD with technical experience in all aspects of transit and city-building. He is a frequent keynote speaker, teacher and facilitator of decision-making processes.

@humantransit



Robin Hutcheson

Director of Public Works, City of Minneapolis, Minnesota

Robin Hutcheson is the director of Public Works for the City of Minneapolis. The Public Works department provides clean drinking water, surface water and sewer services, solid waste and recycling, fleet services, and a connected multimodal transportation system. Robin's work focuses on leveraging public right of way investments for broader equity, environmental and economic outcomes. Previously, she was the transportation director for Salt Lake City, UT. Robin has also been a consultant specializing in transportation and transit, and has worked in cities throughout the western US, in London and France, and for the European Union Commission on Sustainability. She is on the board of the National Association of Transportation Officials and the advisory committee for the Minnesota chapter of the Women's Transportation Seminar.



Joseph Okpaku

Vice President of Public Policy, Lyft, San Francisco, California

As vice president of Public Policy at Lyft, Joseph Okpaku (oh-PAH-koo) oversees a team that helped create and implement, in less than four years, a nationwide legislative and regulatory framework for the ride-sharing industry, including legislation in over 40 states and numerous municipalities. The Lyft public policy team also helped shape the creation of autonomous vehicle policy with a focus on the role ride-sharing will play in the testing, deployment and adoption of AV technology. Previously, Joseph was chief of staff for Councilmember Ash Kalra in San Jose, CA, where he advised on all policy matters. Joseph also worked for the New York Stock Exchange's Regulation Department and was an assistant district attorney prosecuting domestic violence crimes in Manhattan.

@JosephOkpaku



Aniela Kuzon

Global Lead, City of Tomorrow Challenge, Ford Smart Mobility, Detroit MI

Aniela Kuzon is working closely with Pittsburgh, Miami-Dade and Grand Rapids to understand residents' mobility needs and crowdsource new solutions to address them. Prior to Ford, Aniela worked in China and Detroit on the commercialization of the transportation and energy technologies.



Plenary Speakers – Wednesday

8:30 am – 11:30 am
BALLROOM 1 – 2

Closing Plenary

→ Sponsored by AECOM



Robin Rather

Chief Executive Officer, Collective Strength, Austin, Texas

Robin Rather is CEO of Collective Strength. She specializes in market research and strategy for a range of business, nonprofit and governmental clients and is a recognized advocate for sustainability and related policy issues. Working alongside regional planning experts, Robin's approach to citizen research goes beyond just generating data and reports. She is well-known for analytical skills that reach into the mindset of diverse community segments, synthesizing these often wide-ranging viewpoints into cohesive planning priorities. Her approach also provides a way to benchmark attitudes and perceptions about regional plans as they evolve over time.



Sarah Ross

Director System Planning, Transportation Planning and Policy, TransLink, New Westminster, British Columbia

Sarah Ross is director of System Planning at TransLink, the regional transportation authority in Metro Vancouver, British Columbia. Sarah's fascination with how our environment shapes social and individual patterns of behavior has driven her work as a planner. Earning degrees in Sociology and Planning from McGill University, University of Toronto and University of British Columbia, her passion led her to TransLink in 2004. She became the organization's director of System Planning in 2016. As a leader, Sarah oversees a wide range of issues and areas, including transit network planning; planning for accessibility; planning for regional cycling, walking and road programs; as well as advancing integrated land use and transportation through collaborations with municipalities.

@sarahmross



Beverly Scott, PhD

Chief Executive Officer, Beverly Scott Associates LLC; Albany, California; Senior Partner, Parker Infrastructure Partners LLC, New York, New York

As CEO of her consulting practice and senior partner with Parker Infrastructure, Dr. Beverly Scott focuses on transportation and inclusive infrastructure-sector policies and programs that produce bottom-line results and improve sustainable outcomes for all people and communities. People-readiness and preparation at all levels – workforce development, entrepreneurship and community empowerment – are her primary areas of focus. Beverly has a long record of leadership and service in the transportation industry, including four appointments as CEO/general manager in Boston, Atlanta, Sacramento and Rhode Island. She has received numerous awards and is a frequent speaker on infrastructure investment and its potential to advance equity, opportunity and inclusion. Beverly is a presidential appointee and vice chair of the National Infrastructure Advisory Council and a past chair of the American Public Transportation Association, senior fellow at the Transportation Learning Center, adjunct faculty member at the Mineta Transportation Institute at San Jose State University and serves as an advisor to the Charles Hamilton Houston Institute for Race and Justice at Harvard University Law School.

www.BeverlyScottAssociates.com



Dan Bartholomay

Chief Executive Officer, Rail~Volution, Minneapolis, Minnesota

Dan Bartholomay is chief executive officer at Rail~Volution, a nonprofit organization committed to the vision of cities and regions transformed into livable places where people have transportation choices. Dan takes seriously the call to partner, equip and connect people and institutions at all levels: He expanded and diversified the Rail~Volution board of directors, creating new vision and direction for the strategic plan. He nearly doubled the network of partners, building a broader base of stakeholders. He also strengthened staff capacity to launch new programs. As a result, Rail~Volution continues to produce an engaging, quality conference; railvolution.org is a more robust resource hub for the transit, livability and TOD industry; and a new place-based program will soon help regions and communities advance successful transit and TOD projects.



Conference Schedule of Events

Saturday, October 20

3:00 pm – 6:00 pm

BALLROOM LEVEL**Registration Open**

Pre-Conference and Networking Events

1:00 pm – 4:30 pm

HOTEL LOBBY

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.

Mode: Bicycle **Fee:** \$40

Bike the 'Burgh



Be Social

7:00 pm – 10:00 pm

New Rail~Volutionaries Welcome Event

Ready to explore relationships between space, time and perception? We'll get to that. First, if you're new to Rail~Volution – or just looking to meet people – the New Rail~Volutionaries have something for you. Meet for Mexican street fare at Bakersfield in Pittsburgh's Cultural District. Hang out there, and (if you choose) walk over to the Pittsburgh Festival of Firsts, a never-before-seen theater, dance, music, visual arts and immersive experience event. Check out the installation *Beyond...*, an immersive audiovisual installation that explores relationships between space, time and perception. The installation runs every half-hour. We have 10 tickets for each showing: free till they run out!

Bakersfield

940 Penn Ave.
Pittsburgh, PA 15222

bakersfieldtacos.com**@BakersfieldPenn**

▼ #railvolution #rvpgh

Sunday, October 21

7:00 am – 6:00 pm

BALLROOM LEVEL

Registration Open

Pre-Conference Events and Learning Opportunities

8:00 am – 4:00 pm

BALLROOM LEVEL

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.

Mode: Charter Bus **Fee:** \$100 (Includes lunch)

10:00 am – 1:30 pm

BALLROOM LEVEL

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.

Mode: Bicycle **Fee:** \$40

9:00 am – 5:00 pm

COMMONWEALTH 1

Moving On With Ecodistrict Planning *

AICP CM 8.0

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.

Mode: Walking **Fee:** \$70 (Includes lunch and transportation to Millvale for walking tour)

BALLROOM LEVEL

Mobile Workshops *

Each has an additional fee, requires preregistration and may have sold out before the conference start. To find out about vacancies, check at the Registration desk. Full descriptions can be found on the Rail~Volution website and the mobile app. If you've already registered for a Mobile Workshop, meet on the Ballroom level, 15 minutes before your scheduled tour.

• 8:00 am – 4:00 pm

AICP CM 8.0 Steel Valley Cycle: The Great Allegheny Passage

• Noon – 4:00 pm

AICP CM 4.0 Brownfield Redevelopment: Four Sites, Four Stories

• 1:00 pm – 4:00 pm

AICP CM 3.0 Public Stairs: Climbing Through History to Today

• 2:00 pm – 4:00 pm

AICP CM 2.0 History, Architecture, and Development: A Walk Through Downtown

Separate registration required for all Mobile Workshops and events noted with asterisk*

3:00 pm – 5:00 pm
COMMONWEALTH 2

AICP CM 2.0

The Federal Session: Value Capture Today and Tomorrow

MULTIMODAL | POLICY | VALUE CAPTURE | FUNDAMENTAL

How can you capture a share of the increased value created from transit investments? Open the toolbox of public and private financial mechanisms – value capture strategies! Learn how the US Department of Transportation, local governments and transit agencies use value capture strategies to fund transit projects. Explore examples where value capture strategies have funded projects directly or leveraged public or private financing. What are best practices? What lessons were learned? Then break into smaller groups – or meet one-on-one – to focus on developing and implementing value capture in your own region. Expertise at both the federal and local levels to inform your own decisions.

Thomas Gerend, Executive Director, Kansas City Streetcar Authority, Kansas City, MO

Leo Wetula, Project Development Lead, Build America Bureau, US Department of Transportation, Federal Transit Administration, Washington, DC

Rabinder Bains, Principal Economist, FTA Office of Budget and Policy, US Department of Transportation, Federal Transit Administration, Washington, DC

Justin John, Program Analyst, FTA Office of Budget and Policy, US Department of Transportation, Federal Transit Administration, Washington, DC

Lucy Galbraith, AICP, Director, Transit Oriented Development, Metro Transit, Minneapolis, MN

Michael Krantz, PE, LEED AP-ND, Development Analyst, Metro Transit, Minneapolis, MN



MOVING CITIES FORWARD THROUGH SMART TRANSIT SOLUTIONS

HNTB

The HNTB Companies
Infrastructure Solutions
hntb.com



Dallas Area Rapid Transit SOC-3 Project, Texas



QLINE Streetcar, Michigan

Wilson Station Reconstruction, Illinois

Kimberly Slaughter, National Transit/Rail Sector Leader | kslaughter@hntb.com



Rail~Volution LGBTQ Community & Friends Welcome!

5:00 pm – 6:00 pm

Get a head start on Sunday night's Welcome Reception with a pre-party at Ten Penny Table and Tap. A special invitation to LGBTQ conference goers and their friends. It doesn't matter how you identify – mix it up, mingle and network from 5:00 – 6:00 pm on Sunday. Afterwards, walk over to the Welcome Reception at The Pennsylvanian (6:00 – 9:00 pm). Time it right to hit both events. Loads of fun. (Maybe even some dancing). Cash bar.

Ten Penny

960 Penn Ave.
Pittsburgh, PA 15222

Welcome Reception *at* The Pennsylvanian

➤ **Sponsored by Michael Baker International and UPMC Health Plan**

6:00 pm – 9:00 pm

Originally constructed in 1900 for use as Pittsburgh's Union Station, The Pennsylvanian is considered one of the city's most architecturally significant buildings. The handcrafted, dome-shaped rotunda at its entrance – encapsulating the vision of Chicago architect Daniel Burnham – is an iconic symbol of Pittsburgh. Add cocktails and appetizers from local vendors and your Rail~Volution colleagues. Top it off with music by Beauty Slap, a brass band with a funk vibe, and you've got one heckuva party. From the conference hotel, The Pennsylvanian is a straight shot down Liberty Avenue, a nice walk (or quick bus ride) through the city's historic downtown.

The Pennsylvanian

1100 Liberty Ave
Pittsburgh, PA 15222

HDR



Monday, October 22

7:00 am – 6:00 pm

BALLROOM LEVEL**Registration Open**

7:00 am – 8:00 am

PUBLIC SQUARE**Continental Breakfast**

➔ Sponsored by Reed Smith LLP

8:00 am – 9:30 am

GRAND BALLROOM 1 – 2**Opening Plenary**

➔ Sponsored by Lyft

AICP CM 1.5

Welcome to Pittsburgh and the Region

The leaves are turning and we're surrounded by vibrant gold, orange and red. That vibrancy doesn't end with the trees. Join us as two top local leaders share their vision and savvy insights into key issues. What makes Pittsburgh unique? How has the region recovered from its past to emerge as a mobility and technology leader? Learn what's happening to make Allegheny County and surrounding areas vibrant: economically, socially and environmentally. The county executive and mayor will set the stage – you take it from there. Welcome to Rail~Volution 2018 Pittsburgh!

Rich Fitzgerald, County Executive, Allegheny County, Pittsburgh, PA

Bill Peduto, Mayor, City of Pittsburgh, Pittsburgh, PA

The Pittsburgh Story: Where We've Been, Where We're Going

Expand your understanding of Pittsburgh and the surrounding region. Hear from leaders in the public, private and nonprofit sectors: Look closely at how technology, growth, transit and mobility are changing communities. How can each be managed to increase access to opportunity? What's needed to raise all boats as the economy recovers? Learn how these leaders think regionally, yet act locally to benefit neighborhoods and long-time residents. Set your course for the week's exploration.

Moderator, Majestic Lane, Deputy Chief of Neighborhood Empowerment, Office of the Mayor, City of Pittsburgh, Pittsburgh, PA

Rich Fitzgerald, County Executive, Allegheny County, Pittsburgh, PA

Bill Peduto, Mayor, City of Pittsburgh, Pittsburgh, PA

Stefani Pashman, Chief Executive Officer, Allegheny Conference on Community Development, Pittsburgh, PA

Katharine Eagan Kelleman, AICP, Chief Executive Officer, Port Authority of Allegheny County, Pittsburgh, PA

Diana Bucco, President, Buhl Foundation, Pittsburgh, PA

Fighting for the Movement: A Time of Unprecedented Threats

We've never seen a time like this: from the Koch brothers' interference in Nashville's transit plan to an initiative that threatens California's infrastructure progress for decades to come. While state and local jurisdictions secure new revenue and investments, they face unprecedented, nontraditional challenges that threaten everything Rail~Volution stands for. This is not the time to ignore the challenges or step back. They must be confronted directly.

Rail~Volution was built by harnessing the energy of local leaders into a national movement to design more livable communities. How can we build on our momentum and advance new strategies during these disruptive times? How do we fight for the resources and policies our communities need? Join Congressman Earl Blumenauer for the most relevant policy and political discussion of the conference.

Earl Blumenauer, Congressman, 3rd District, Oregon; Board Member, Rail~Volution



Visit Pittsburgh

9:30 am – 10:00 am

PUBLIC SQUARE**Refreshment Break**

BALLROOM LEVEL**Monday Mobile Workshops**

Each has an additional fee, requires preregistration and may have sold out before the conference start. To find out about vacancies, check at the Registration desk. Full descriptions can be found on the Rail~Volution website and the mobile app. If you've already registered for a Mobile Workshop, meet on the Ballroom level, 15 minutes before your scheduled tour.

- **10:00 am – 2:00 pm**
AICP CM 4.0 Suburban Last Mile Shuttles: Workers + Jobs
- **10:00 am – 1:30 pm**
AICP CM 3.5 Mobility Optimization: Along Smart Spines
- **10:00 am – 12:30 pm**
AICP CM 2.5 A View From the Top: Preservation and Mixed-Use
- **10:30 am – 3:30 pm**
AICP CM 5.0 PA Trolley Museum: Discovering TOD's First Wave
- **12:30 pm – 4:00 pm**
AICP CM 3.5 Three Rivers Heritage Trail: A Community Initiative
- **1:00 pm – 4:00 pm**
AICP CM 3.0 East Busway TOD: Pittsburgh's Booming East End
- **1:00 pm – 4:30 pm**
AICP CM 3.5 Park-and-Ride Conversion: Joint Development, LRT and TOD
- **2:00 pm – 4:00 pm**
AICP CM 2.0 History, Architecture, and Development: A Walk Through Downtown

10:00 am – 12:00 pm
STERLINGS 2 – 3

Rail~Volution 101**AICP CM 2.0**

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, WELLNESS, IMPLEMENTATION | FUNDAMENTAL

RV101 is practically a rite of passage at the Rail~Volution conference. It not only orients newcomers for the week, but sets the tone by providing context: Why is building livable communities with transit so important to regions and communities everywhere?

Learn about building partnerships and involving community stakeholders in planning processes. Hear why community impact – economic development, community development and equity considerations – are essential goals for a project. Discover ways to frame issues to increase public momentum for building livable communities. What role do partners play in successfully implementing projects? Explore partnerships with advocates, activists and developers and with federal and local governments and transit agencies. Hear the experiences of leaders from a variety of sectors and learn how their personal experiences shaped their world views about the Rail~Volution movement.

Moderator, Janet Gonzalez Tudor, ENV SP, LEED AP BD+C, STP, Director of Sustainable Transportation, HDR, Chicago, IL

Kristin Jacobs, State Representative, Florida House of Representatives, Tallahassee, FL

Grace Crunican, General Manager, San Francisco Bay Area Rapid Transit (BART); Rail~Volution Board Member, Oakland, CA

Scot Spencer, Associate Director for Advocacy and Influence, Annie E. Casey Foundation; Rail~Volution Board Member, Baltimore, MD

Lora Byala, AICP, President/Chief Executive Officer, Foursquare Integrated Transportation Planning, Rockville, MD

Monday in the Public Square

Circle through the Rail~Volution Public Square for breakfast, refreshment breaks and Monday's box lunch. Meet exhibitors. Browse the bookstore. Park it on a bench and enjoy the view of Point State Park. Explore these other options on Monday:

- **Exhibit Booths:** Open during breakfast, lunch, and all breaks as well as during the Exhibitor Reception. (See the exhibitor directory on page 73).
 - **Podcasts:** Join Jeff Wood and his guest for the *Talking Headways* podcast, 11:30 am at the Consultant's Corner.
 - **Consultant's Corner:** Presentations Noon – 1:30 pm and 4:00 pm – 5:00 pm. Hear from our exhibitors and sponsors about case studies and real-world solutions.
 - **Dioramas:** Complete Streets and Empty Lots in 3D. Noon – 6:30 pm. All you makers, here's your chance to imagine and build with miniature 3D models, with the Pittsburgh Creative Reuse Center. In Complete Streets create a busy city street where cars, buses, bikes and pedestrians coexist. Weigh travel habits with carbon emissions and explore city and transportation planning. In Empty Lots, fill vacant land with a dog park, a community garden, playground equipment... Add green infrastructure such as water barrels, bioswales and green walls. Explore the climate-mitigating potential. Hands-on. No bureaucracy. Instant gratification.
 - **5:00 pm – 6:30 pm**
EXHIBITOR RECEPTION
 - **5:00 pm – 6:30 pm**
MENTORSHIP SPEED NETWORKING AT THE EXHIBITOR RECEPTION
 - **5:00 pm – 6:30 pm**
AUTHOR BOOK SIGNING
- As a follow-up to the New Books for Rail~Volutionaries session at noon, join authors in the Public Square. Buy books, get them signed and continue the discussion.

10:00 am – 11:30 am Morning Workshops10:00 am – 11:30 am
COMMONWEALTH 2

AICP CM 1.5

Land Use Planning for a World of Autonomous and Connected Vehicles

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, WELLNESS, IMPLEMENTATION | INTERMEDIATE

For decades, manually operated autos have been driving land use planning in both the private and public realms. But a future with autonomous and connected vehicles changes the way we plan, design and finance both existing urban and suburban areas as well as new communities. How will these new vehicles impact economic development, design and master planning? How can businesses maintain their relationships with traffic? How will changes impact businesses, storefront parking and connections to passing traffic? How will we redesign existing streets and sidewalks? What kind of long-term vision is needed in our cities to respond? Hear from the people facing these questions in old and new cities, including St. Louis, New York and Charlotte.

Moderator, John Bullock, Councilman, 9th District, City of Baltimore, Baltimore, MD

Mobin Khan, COO/Vice President, Economic Development, Downtown STL, Inc., Saint Louis, MO

Jack Robbins, AIA, Principal, Director of Urban Design, FXCollaborative, New York, NY

Taiwo Jaiyeoba, Planning Director, City of Charlotte, Charlotte, NC

10:00 am – 11:30 am
SMITHFIELD – FT. PITT

AICP CM 1.5

Re-Emerging Cities: TOD as a Catalyst

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, REVITALIZATION, ECONOMIC DEVELOPMENT | INTERMEDIATE

Buffalo, San Antonio and Hartford haven't exactly been on the TOD radar. Recently, though, each city invested in different modes of transit to move their region forward. Each involved the community. And each city developed distinct plans and tools to encourage reinvestment within the urban core and beyond. Learn from the experiences of these comeback cities. Hear how they use TOD to build communities. See how TOD fits into economic development. Take home strategies to use when your own city faces challenging circumstances.

Moderator, Angie Schmitt, Editor, *Streetsblog USA*, Cleveland, OH

Christine Viña, AIA, Project Manager - Urban Design, VIA Metropolitan Transit, San Antonio, TX

Emily Hultquist, AICP, Director of Policy and Planning, Capitol Region Council of Governments, Hartford, CT

Fred Frank, Lead Planner, WSP, Buffalo, NY

10:00 am – 11:30 am
COMMONWEALTH 1

AICP CM 1.5

Managing Disruption and Reducing Chaos

EMERGING MODES | POLICY | IMPLEMENTATION, TECHNOLOGY | FUNDAMENTAL

Every day cities are bombarded with new technologies. How do we manage our existing transportation systems while constantly accessing, experimenting with, implementing or declining new technologies? From dockless scooters to automated vehicles – who decides whether they have a place in our transportation systems? How do we make decisions? What are some best practices and tools? Meet the people from cities who are leading in this space. Hear from a planner who helps cities envision new, disruptive technologies in their existing systems. Learn from a disrupter providing mobility options in the urban core.

Moderator, Brennon Morioka, General Manager of Electrification of Transportation, Hawaiian Electric, Honolulu, HI

Art Pearce, Group Manager, Transportation Policy, Planning and Projects, City of Portland, Bureau of Transportation, Portland, OR

Lisa Nisenon, Advisor, Alta Planning + Design, Arlington, VA

Alex Pazuchanics, Assistant Director of Mobility and Infrastructure, City of Pittsburgh, Pittsburgh, PA

Maggie Gendron, Director of Strategic Development, Lime, San Francisco, CA

Lilly Shoup, AICP, Senior Director of Transportation Policy, Lyft, Los Angeles, CA

10:00 am – 11:30 am
STERLINGS 1

AICP CM 1.5

Healing our Communities Through Creative Investments

MULTIMODAL | ADVOCACY | EQUITY/ECONOMIC OPPORTUNITY, COMMUNITY DEVELOPMENT, COMMUNITY ENGAGEMENT | INTERMEDIATE

Urban growth and investment have left some communities behind. Can creative and arts-based activities address the inequities of past public investments? Can these projects help preserve community identity in the wake of change? Learn about Atlanta's Soccer in the Streets program where underutilized transit station space is being replaced by soccer fields for underprivileged youth. Hear how communities of color use arts-based interventions to reclaim spaces and heal from displacement around Portland. See how artists and community-based organizations engage community members to identify and build projects to improve walking and bicycling, access to transit and neighborhood identity in Nashville's busy Nolensville Pike Corridor.

Moderator, Odetta MacLeish-White, Managing Director, TransFormation Alliance, Atlanta, GA

Sanjay Patel, Board Member, Soccer in the Streets, Atlanta, GA

Dana Lucero, Senior Planner, Creative Community Building, Metro, Portland, OR

Rochelle Carpenter, Senior Policy Analyst, Nashville Area Metropolitan Planning Organization, Nashville, TN

10:00 am – 11:30 am
BIRMINGHAM

AICP CM 1.5

**Constrained Yet Complete:
Integrating Bikeway and
Transit Networks**

BIKES | DESIGN | IMPLEMENTATION, STREETS | INTERMEDIATE

City after city is realizing the immense benefits of bike infrastructure. But integrating high-quality bikeways into constrained urban environments poses unique challenges. Hear from planners and engineers implementing bikeways in different geographic and transportation contexts. Learn tactics to deliver bikeway projects under challenging circumstances: interacting with transit service, constrained rights-of-way, state roads and suburban arterials. Explore trade-offs between re-allocated road space and emerging opportunities to balance fast, reliable transit with slow, low-stress bikeways. Real-world solutions from Pittsburgh, Atlanta and Portland.

Moderator, Seth Torma, AICP, Senior Planner, WSP USA, San Diego, CA

April Bertelsen, Senior Transportation Planner, City of Portland, Bureau of Transportation, Portland, OR

Katy Sawyer, PE, Project Manager, Traffic Division, City of Pittsburgh, Pittsburgh, PA

Kat Maines, Planner, Alta Planning + Design, Atlanta, GA

10:00 am – 11:30 am
KING'S GARDEN 1

AICP CM 1.5

**System Redesign:
Can Metrics Really
Influence Decisions?**

MULTIMODAL | PLANNING | TECHNOLOGY, IMPLEMENTATION, REVITALIZATION | INTERMEDIATE

Yes! At least that's what these CEOs say. Does the use of a public-private partnership more effectively deliver a capital project? How can data improve bus service? Discover innovative approaches to shape agency culture by using data to improve performance. Learn to develop useful performance measures. See how to better utilize data to affect decision-making. Learn how to employ different forms of procurement to better deliver projects. All this, from the boss' perspective.

Moderator, Roland Hoskins, Executive Director of Maintenance Operations, TriMet, Portland, OR

Kevin Quinn, AICP, Administrator/Chief Executive Officer, Maryland Transit Administration, Baltimore, MD

Katharine Eagan Kelleman, AICP, Chief Executive Officer, Port Authority of Allegheny County, Pittsburgh, PA

Edward Johnson, Chief Executive Officer, LYNX, Orlando, FL

10:00 am – 11:30 am
RIVERS

AICP CM 1.5

**New Directions: Modern
Streetcars in the Past,
Present and Future**

RAIL | PLANNING | TECHNOLOGY, IMPLEMENTATION, COMMUNITY DEVELOPMENT | INTERMEDIATE

Seventeen years ago the first modern streetcar line in North America went into operation in Portland. A steady stream of new systems followed, most recently in Cincinnati, Kansas City and Detroit. New systems are in design or construction phases, with more lines planned in 30 communities. What can the oldest modern line teach us? What adjustments have been studied or implemented to improve daily operations? Specifically, when are slow operations too slow? And what is being done to address the issue? How about recently opened systems? What are specific lessons learned with off-wire operation? As autonomous vehicle technologies emerge, can they be applied to streetcar applications? What does a recent study of those applications in Oklahoma City tell us? Hear unique perspectives from a range of speakers.

Moderator, Carolyn Flowers, Senior Vice President - Transit Market Sector, AECOM, Los Angeles, CA

Veronica Siranosian, AICP, LEED GA, Director, AECOM, Los Angeles, California

Dan Bower, Executive Director, Portland Streetcar, Inc., Portland, OR

Joel McNeil, Vice President of Business Development, Brookville Equipment Corp., Brookville, PA

10:00 am – 11:30 am
DUQUESNE

AICP CM 1.5

**Planning for
a Mega-Event**

MULTIMODAL | PLANNING | ECONOMIC DEVELOPMENT, IMPLEMENTATION, COMMUNITY ENGAGEMENT | ADVANCED

The Olympics. The Super Bowl. Hosting a mega-event can throw transit agencies into uncharted waters. How can agencies plan and deliver safe, efficient transit service for major events but make it sustainable for the transit system in the long-term? Atlanta, Los Angeles and New Orleans all have real-life experience to share. Hear from general managers and CEOs of transit authorities in cities that have successfully hosted mega-events.

Moderator, Doug Kelsey, General Manager, TriMet, Portland, OR

Justin Augustine III, RTA General Manager, Vice President, Transdev, New Orleans, LA

Jeffery Parker, General Manager/Chief Executive Officer, Metropolitan Atlanta Rapid Transit Authority (MARTA), Atlanta, GA

Phillip Washington, General Manager/CEO, Los Angeles County Metropolitan Transportation Authority (METRO); Rail-Volution Board Member, Los Angeles, CA

10:00 am – 11:30 am Morning Workshops10:00 am – 11:30 am
BALLROOM 4

AICP CM 1.5

**Developer Insights:
Reducing Barriers to Bring
Mixed-Use TODs to Life**

MULTIMODAL | TOD | IMPLEMENTATION | ADVANCED

That plan to create a walkable, urban, mixed-use neighborhood? Without an experienced developer, it's nothing more than a well-intentioned piece of paper. Eavesdrop on a conversation between the CEO of one of the largest urban housing developers in the US and the president of a mission-driven, values-led real estate company. Learn from their decades and decades of experience bringing complex, urban, mixed-use projects to life. Start with the details on two distinct light rail transit TODs. Then the conversation begins. Best part? You get to ask questions after you eavesdrop!

Moderator, Christopher Coes, Director, LOCUS, Smart Growth America, Washington, DC

Clyde Holland, Chairman/Chief Executive Officer, Holland Partner Group, Portland, OR

Colleen Carey, President, The Cornerstone Group, Minneapolis, MN

10:00 am – 11:30 am
BENEDUM

AICP CM 1.5

**Passport to Innovation:
Inter/National TOD**

MULTIMODAL | PLANNING | IMPLEMENTATION, SUSTAINABILITY/ GREEN/ RESILIENCE, COMMUNITY DEVELOPMENT | INTERMEDIATE

Circle the world via case studies! Tour Transit Nation in Singapore, southeast Asia's attractive, transit-connected "City in a Garden." Visit livable and green Freiburg, Germany, where Green City sustainable development practices were adopted early and now over 75% of trips are made by bike, on public transit or via foot. Stop by JR Central Towers in Nagoya, Japan, to see city-center TOD at a major high-speed rail station that generates revenue and scores high in customer satisfaction. Finally, hop over to Ward Village, a new urban community and lifestyle integrated with rail transit in the heart of Honolulu. Bring home souvenirs: policies and design ingredients to use on your own future development.

Moderator, James Hencke, ASLA, LEED AP, Senior Associate, David Evans and Associates, Inc., Portland, OR

Heidi Sokolowsky, Founding Partner, Urban Field Studio, San Francisco, CA

Masahiro Nakayama, General Manager, Central Japan Railway Company, Washington, DC

Todd Apo, Senior Vice President, Community Development, The Howard Hughes Corporation, Honolulu, HI

10:00 am – 11:30 am
BALLROOM 3

AICP CM 1.5

**When Transit and
Housing Affordability
Collide**

MULTIMODAL | TOD | TOPIC COMMUNITY DEVELOPMENT, EQUITY/ ECONOMIC OPPORTUNITY, IMPLEMENTATION | INTERMEDIATE

Transit and affordable housing can sometimes seem to be tangential. As city leaders wrestle with funding, resources and political capital, the two areas often compete. But more and more, elected officials are considering the connections between affordable housing and transit. Rightly so! These elected officials make broad policy decisions that cross-pollinate sectors and influence multiple public outcomes. Hear how leaders are working on affordable housing and transit. Explore programs they are supporting in their communities – Seattle, Honolulu and Redwood City. Learn how considering transit and housing affordability – together – can lead to positive public outcomes.

Moderator, Peter Rogoff, Chief Executive Officer, Sound Transit, Seattle, WA

Ernest Martin, Council Chair, City and County of Honolulu, Honolulu, HI

Alicia Aguirre, Councilmember, City of Redwood City, Redwood City, CA

11:30 am – noon

CONSULTANT'S CORNER**Live: Talking
Headways Podcast**11:30 am – 12:30 pm
PUBLIC SQUARE**Box Lunch Pickup**

Sponsored by Holland Partner Group



Noon – 1:30 pm**Lunchtime Opportunities****Idea Exchanges**

Whet your appetite for discussion! Meaty topics, lightly facilitated. Bring your ideas – as well as your box lunch – and dig in. Brought to you by the New Rail~volutionaries.

Noon – 1:30 pm

SMITHFIELD – FT. PITT**Idea Exchange:
Managing the Decline
in Transit Ridership**

At many transit agencies ridership is down – and so is funding. In the meantime, transit agencies try to, at least, maintain current levels of service. New and creative revenue sources are needed. Partnerships need to be formed. There's a lot to talk about. Share strategies – and learn some. Spark ideas from a range of regions and transit systems. See where the conversation takes you: causes of ridership decline, new messaging, economic development, revenue, system redesign, governance structure, P3s, taxes? Feed your mind, as well as your body.

Facilitator, Kelley Britt, Senior Transit Planner, Northeast Ohio Area-wide Coordinating Agency (NOACA), Cleveland, OH

Veronica McBeth, Associate Planner, Kittelson & Associates, Baltimore, MD

Sarah Kine, Principal, SK Solutions, Fairfax, VA

Noon – 1:30 pm

STERLINGS 2 – 3**Idea Exchange:
Engaging Catan**

Take your passion for livability to the universe of Catan! Explore the intricacies of developing a public engagement plan by playing a game modeled after *Settlers of Catan*. In your small group, work together to lay pieces on the board. The goal: maximum coverage and involvement. Investigate the dynamics of the Catan community. Debate ideas for involving different segments of settlers in this imaginary world. Share your team's strategies and compare with other groups. This is your chance to make legendary community engagement decisions. Beginners and fans welcome!

Facilitator, Jeffrey Sullivan, Marketing Specialist, GoTriangle, Durham, NC

Noon – 1:30 pm

BENEDUM**Idea Exchange: Creating
Resilient Communities
with Transit**

Why is resilience important? What are the attributes of a resilient community? How does transit help preserve the quality of life in your community? Resilience is an emerging topic that is being incorporated into planning and development around the country, more and more. Learn how transit can be used to help confront climate change and as tool to advance community resilience. Take home best practices and lessons learned from other jurisdictions. Ask questions. Share your views.

Facilitator, Josh Ghaffari, Comprehensive Plan Program Manager, DC Office of Planning, Washington, DC

Tony Dutzik, Senior Policy Analyst, Frontier Group, Boston, MA

Lance Eubanks, Associate, ZGF Architects, LLP, Washington, DC

Noon – 1:30 pm Lunchtime Opportunities**CONSULTANT'S CORNER
in the Public Square**

Here's your chance to learn more from our exhibitors and sponsors. How are companies providing solutions? Explore real-life case studies with the professionals close to the stories. Take home lessons you can use.

► **Noon – 12:20 pm****The Future is Now: Coradia iLINT Hydrogen Fuel Cell Zero Emissions Passenger Trains**

Focusing on environmentally sustainable means to transport passengers, Alstom has developed, manufactured, tested and certified a hybrid hydrogen fuel cell-/battery-powered regional train that carries passengers across two intercity routes in Lower Saxony, Germany. Learn how this advanced power supply and distribution technology functions to emit only water into the atmosphere.

Presented by Alstom – Jim Varney, Director, Sales and Business Development, Systems and Infrastructure North America

► **12:30 pm – 12:50 pm****Better Storytelling - Better Results**

Ever get the feeling that people aren't listening? Our research shows this may be more than a feeling. That same research also says the key to engagement is storytelling. Find out how to get people to put down their phones – and listen to your story.

Presented by Prezi – Michelle Schiffrin, Sales Manager
David Hooker, Head of Creative Services

► **1:00 pm – 1:20 pm****Applying Traditional TOD Concepts to an Untraditional Land Use Site**

Find a fresh perspective for attracting TOD private investment to untraditional land use sites – underutilized shopping center sites. If you hail from a first-ring, suburban-area community with less-than-ideal commuter rail TOD opportunities, this one's for you. Fast-paced. Informative.

Presented by 4Ward Planning, Inc. – Todd Poole, Managing Principal

Noon – 1:30 pm
BALLROOM 3

AICP CM 1.5

**Equitable Development
Tools and Strategies**

MULTIMODAL | ADVOCACY | EQUITY/ECONOMIC OPPORTUNITY
COMMUNITY ENGAGEMENT, REVITALIZATION | INTERMEDIATE

It began in Baltimore. Community advocates asked transit agencies and public officials to link planning for the Red Line rail corridor to local neighborhood priorities for housing, economic development, jobs, mobility and racial justice. Those efforts inspired similar campaigns in Minneapolis-St. Paul for the Green Line LRT project. Spend your lunchtime exploring community compacts and the Equitable Development Principles and Scorecard. How can you use them to address critical community needs, build levels of agreement among all parties and establish a set of common goals and locally based priorities? How can we ensure low-wealth residents and communities of color have the opportunity to plan for and benefit from projects? Bring your box lunch and learn best practices for community engagement.

Moderator, Jennifer Munt, Councilmember, Metropolitan Council, Minneapolis/St. Paul, MN

Samuel Jordan, Co-Founder, Baltimore Transit Equity Coalition (BTEC), Baltimore, MD

Yolanda Takesian, AICP, Associate Planner, Kittelson & Associates, Portland, OR

JooHee Pomplun, Coalition Organizer, The Alliance, Minneapolis, MN

Russ Adams, Executive Director, The Alliance, Minneapolis, MN

Noon – 1:30 pm
KING'S GARDEN 1

**Streetcar Coalition
Meeting**

The past two decades have experienced a resurgence in streetcars. The Community Streetcar Coalition (CSC) is an advocacy and peer-sharing organization of more than 70 cities, transit agencies and private sector firms. The coalition leads federal policy advocacy in support of streetcars and promotes the benefits of streetcars in attracting economic development, revitalizing communities and expanding transportation choices. Hear about membership benefits as well as the upcoming Streetcar Summit in Tucson, February 24 – 26, 2019.

Noon – 1:30 pm
BALLROOM 4

AICP CM 1.5

**New Books for
Rail~Volutionaries**MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, EQUITY/ECONOMIC
OPPORTUNITY, IMPLEMENTATION | INTERMEDIATE

Hear from authors with three different contributions to building transit-supported communities: Doug Farr's *Sustainable Nation: Urban Design Patterns for the Future* provides patterns to create neighborhoods and a nation able to respond to crises. Christof Spieler's *Trains, Buses, People: An Opinionated Atlas of US Transit* analyzes how geography, politics and history have shaped transit planning in 47 metro areas. Barbara Brown Wilson's *Resilience for All* showcases how community-driven design has increased resilience for four communities: East Biloxi, MS; the Lower East Side of Manhattan; the Denby neighborhood in Detroit; and the Cully neighborhood in Portland, OR. Attend a book signing with the authors during the Exhibitor Reception.

Moderator, Mariia Zimmerman, AICP, Principal, MZ Strategies LLC, Richmond, VA

Doug Farr, FAIA, LEED, AP, Principal, Farr Associates, Chicago, IL

Christof Spieler, PE, LEED AP, Vice President, Huitt-Zollars, Houston, TX

Barbara Brown Wilson, Assistant Professor, University of Virginia School of Architecture, Charlottesville, VA

Noon – 1:30 pm
RIVERS

AICP CM 1.5

**Meet the YIMBYs
and YIOBYs**MULTIMODAL | ADVOCACY | COMMUNITY ENGAGEMENT, SUSTAINABILITY/
GREEN/RESILIENCE, IMPLEMENTATION | FUNDAMENTAL

Severe housing crises facing many regions have spurred a grassroots movement of pro-housing, pro-transit advocates known fondly as the YIMBYs (Yes in My Backyard) and YIOBYs (Yes in Our Backyards). Meet some of the founders of this movement from Boston, Oakland and Seattle. Hear about the movement's leadership role in California's high-visibility – but unsuccessful – proposal to allow high-density development near all frequent transit. Why do they spend their spare time advocating for more housing and better transit? How do they recruit members and produce huge turnout at boring city council and transit board meetings? What do they think of us? Let's get to know each other and forge deeper relationships with these on-the-ground community organizers.

Moderator, Debbie Frank, Acting Director of TOD, Metropolitan Atlanta Rapid Transit Authority (MARTA), Atlanta, GA

Jarred Johnson, Co-Founder, Dorchester Growing Together; YIMBYTown 2018 Conference Planning Committee Member, Boston, MA

Laura Loe, Community Organizer, Seattle YIOBY, Seattle, WA

Ernest Brown, Board Member, East Bay for Everyone, Oakland, CA

Noon – 1:30 pm
DUQUESNE

AICP CM 1.5

**Next-Level Advocates: Policy
Change through Messaging
and Building Coalitions**MULTIMODAL | ADVOCACY | COMMUNITY DEVELOPMENT, EQUITY/ECONOMIC
OPPORTUNITY, IMPLEMENTATION | INTERMEDIATE

Building relationships and keeping members active are both critical to the work of local coalitions. To advance their agendas, coalitions must also reach beyond their traditional targets to a broader audience. Enter social media – a tool used more and more to get desired policy and legislative results. Advocacy groups use a variety of platforms to push their message. Bring your box lunch and learn best practices for engagement from local coalitions and grassroots experts. Hear strategies for breaking through the social media clutter to produce results. This session is sponsored by the National Alliance of Public Transportation Advocates (NAPTA). NAPTA is a national organization representing grassroots transit groups that support increasing investment in public transportation.

Moderator, Marnie Primmer, Chair, National Alliance of Public Transportation Advocates (NAPTA), Washington, DC

Chris Sandvig, Director of Policy, Pittsburgh Community Reinvestment Group, GoBurgh Initiative, Pittsburgh, PA

Jennifer Sabas, Executive Director, Move Oahu Forward, Kapolei, HI

Noon – 1:30 pm
COMMONWEALTH 1**TOD Managers Forum**MULTIMODAL | TOD | ECONOMIC DEVELOPMENT,
IMPLEMENTATION | ADVANCED

The Managers Forum is back to its lunchtime spot, so grab your box lunch and pull up a chair. Whether you're a TOD manager living the dream or a TOD developer trying to get another perspective, stop in for an interactive fast-moving discussion. Affordable housing, dockless bikes and scooters, soliciting development with an RFP – any subject is open to ask, "How'd you do it?" Dive in with other TOD managers and development professionals to discuss the current opportunities, challenges and best practices for developing transit-oriented livable communities on and around transit properties. We're all in this together!

Facilitator, Jack Wierzenski, AICP, Economic Development Director, Dallas Area Rapid Transit, Dallas, TX

Facilitator, Lucy Galbraith, AICP, Director, Transit Oriented Development, Metro Transit, Minneapolis, MN

1:30 pm – 2:00 pm
PUBLIC SQUARE**Break**

2:00 pm – 3:30 pm Afternoon Workshops2:00 pm – 3:30 pm
DUQUESNE

AICP CM 1.5

**Bike Share: Enhancing
Equitable Mobility**BIKES | PLANNING | EQUITY/ECONOMIC OPPORTUNITY, IMPLEMENTATION,
SUSTAINABILITY/GREEN/RESILIENCE | INTERMEDIATE

How are bike share programs addressing equity and other issues? Learn about bike share from three very different communities: Rockville, Fort Worth and Philadelphia. How does each operating model differ? How are they the same? How is each addressing equity in its expansion to both increase ridership and sustainable mobility? How are they ensuring bike share becomes and remains a viable transportation option?

Moderator, Nicole Payne, Program Manager, National Association of City Transportation Officials (NACTO), New York, NY

Andrew Zalewski, AICP, Senior Transportation Planner, Foursquare Integrated Transportation Planning, Rockville, MD

Kristen Camareno, Executive Director, Fort Worth Bike Sharing, Fort Worth, TX

Waffiyah Murray, Better Bike Share Partnership Program Coordinator, Office of Transportation and Infrastructure Systems, City of Philadelphia, Philadelphia, PA

Kristin Saunders, Principal Transportation Planner, City of Pittsburgh, Pittsburgh, PA

2:00 pm – 3:30 pm
COMMONWEALTH 1

AICP CM 1.5

**Answering Your First-and
Last-Mile Challenges
with Microtransit**MULTIMODAL | PLANNING | COMMUNITY DEVELOPMENT, COMMUNITY
EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

The answer is microtransit. The questions include: How can we extend the reach of transit services deeper into communities and neighborhoods? How can we best identify and coordinate a variety of first- and last-mile public, public-assisted and private services to connect neighborhoods and other venues to transit services? How do privately operated transit services fit into the mix? Microtransit uses a combination of connecting and line-haul transit. Unencumbered by extensive regulatory measures and extended decision processes, these services thrive with flexible service definitions and enhanced levels of in-service amenities. How does microtransit impact and interact with traditional transit operations? Hear from a private-sector mobility expert and a large, progressive public transit operator.

Moderator, Adam Cohen, Research Associate, Innovative Mobility Research Group, University of California, Transportation Sustainability Research Center, Berkeley, CA

Paul DesRocher, Manager, Planning Coordination, Regional Transportation District, Denver, CO

Mark Alvarez, Mobility Project Manager, The Corradino Group - Miami Office, Miami, FL

Kate Roberts, Vice President, Marketing, Chariot, San Francisco, CO

2:00 pm – 3:30 pm
SMITHFIELD – FT. PITT

AICP CM 1.5

**The New Mobility
Paradigm: Decisions
for the People**EMERGING MODES | POLICY | COMMUNITY DEVELOPMENT,
TECHNOLOGY, COMMUNITY ENGAGEMENT | INTERMEDIATE

Transit agencies are evolving into mobility agencies. The blocking and tackling offered by a typical transit system now requires mobility options for bicycles, ADA, vanpool, car share and public-private partnerships. How do you transition from innovative pilot project to integration? What public policies need to be in place to ensure equity, access and inclusion? How do you put people first? Look inside the New Mobility Playbook developed by the City of Seattle. Then hear a private-sector perspective about decision-making amidst disruption and integration. Learn to shape a transportation future that ensures community values are paramount.

Moderator, Edward Johnson, Chief Executive Officer, LYNX, Orlando, FL

Andrew Glass Hastings, Senior Mobility Strategist, Remix, San Francisco, CA

Daniel Rowe, Senior Transportation Planner, King County Metro Transit, Seattle, WA

Adelee Le Grand, AICP, Vice President Transit Planning/Chief Strategy Officer, Transdev North America, Inc., New Orleans, LA

2:00 pm – 3:30 pm
STERLINGS 1

AICP CM 1.5

**A Car-Light Life:
Analyzing TOD and
Access to Transit**MULTIMODAL | PLANNING | IMPLEMENTATION, COMMUNITY
DEVELOPMENT, EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

Many people are living a car-light – or car-free – lifestyle. They use transit, walking, cycling, scooters, bike-share and TNC instead of owning a car. At the same time, many developments with little or no parking are cropping up in cities. How should transit respond? How about development planning? What effects do different policies and economics have on corridor planning? Explore emerging analytics applicable to TOD that are, themselves, car-light. What about the cities where the car is still king and bus ridership is declining? How do we make a case for investment in pedestrian infrastructure to improve transit accessibility? What about shared AV? Delve into case studies and new analytics and techniques to find answers to these questions.

Moderator, Meg Fencil, Program Director, Sustain Charlotte, Charlotte, NC

Michael Krantz, PE, LEED AP-ND, Development Analyst, Metro Transit, Minneapolis, MN

Ian Carlton, PhD, Project Director/Co-Founder, ECONorthwest, Portland, OR

Joe DiStefano, Principal/Co-Founder, UrbanFootprint, Berkeley, CA

2:00 pm – 3:30 pm
COMMONWEALTH 2

AICP CM 1.5

“Tech Tank” Innovation Challenge – Part 1

Sponsored by Clever Devices

MULTIMODAL | DESIGN | TECHNOLOGY | INTERMEDIATE

Rail~Volution's gone all reality show on you. Watch as participants in the Rail~Volution Innovation Challenge (selected from video applications) compete. Who will bring forward the best proposal for using new technologies to improve livability? Think Shark Tank, the cut-throat TV competition. Hear contestants present strategies and innovations to deal with pressing urban challenges. Fast-paced and dramatic, each contestant will try to convince the Tech Tank panel to advance his or her concept to the final round at the Closing Plenary Session. There, the audience will select the 2018 challenge winner. Innovation, fame and prizes for the winner. Entertainment and inspiration for the rest of us.

Emcee, Beverly Scott, PhD, Chief Executive Officer, Beverly Scott Associates LLC, Albany, CA

Judge, Earl Blumenauer, Congressman, 3rd District, Oregon; Rail~Volution Board Member

Judge, Katherine Eagan Kelleman, AICP, Chief Executive Officer, Port Authority of Allegheny County, Pittsburgh, PA

Judge, John Swanson, Product Manager, Rail, Clever Devices, Woodbury, NY

Contestant, Ryan Winn, Transportation Planner, AECOM, Los Angeles, CA

Contestant, Jack Robbins, AIA, Principal, Director of Urban Design, FXCollaborative, New York, NY

Contestant, Andy Likuski, Chief Technology Officer, State of Place, Oakland, CA

Contestant, Tiffany Chu, Co-Founder, Remix, San Francisco, CA

Contestant, Laura Grams, Transit Project Manager, HDR, Houston, TX

2:00 pm – 3:30 pm
BALLROOM 4

AICP CM 1.5

Placemaking and Gentrification: It's Complicated

MULTIMODAL | PLANNING | REVITALIZATION, EQUITY/ECONOMIC OPPORTUNITY, COMMUNITY DEVELOPMENT | INTERMEDIATE

How can we ensure neighborhoods attract not only new investment, but also significantly contribute to the quality of life of the existing residents? Vibrant mixed use development, infill housing, beautiful streetscapes, enhanced bike and pedestrian facilities, public art – neighborhoods are being transformed. But often these improvements drive original residents and business owners out. The heritage and local character become lost or diluted beyond recognition. These consequences – intended or not – are causing residents in neighborhoods to resist improvements. Bike lanes and art have become signs of future gentrification. How can we change this paradigm? What tools can we put in place before improvements are made? Dive deep and share strategies to enable positive change. Come ready for provocative questions and thoughtful dialogue.

Moderator, Susan Harden, AICP, LEED, CMSM, AP, CNU, Independent Planning Consultant, Santa Ana, CA

Lisandro Orozco, Planner, City of Anaheim, Anaheim, CA

Richard Swartz, Executive Director, Bloomfield-Garfield Corporation, Pittsburgh, PA

Ennis Davis, AICP, Vice President, Metro Jacksonville, Jacksonville, FL

2:00 pm – 3:30 pm
KING'S GARDEN 1

AICP CM 1.5

Los Angeles Equity Platform Network

MULTIMODAL | ADVOCACY | EQUITY/ECONOMIC OPPORTUNITY, REVITALIZATION, COMMUNITY ENGAGEMENT | INTERMEDIATE

The Los Angeles region is undertaking a ground-breaking approach to address equity when making decisions for transportation investments. The Los Angeles Equity Platform Network focuses on the vast inequities in neighborhood investment over the past decades. The network addresses transportation's influence on employment, housing, education, health and safety in the LA area. How will this new approach shape the future of the region? Hear from LA Metro's chief planning officer as well as a nationally recognized researcher on social equity. Take home lessons to use in your own community.

Moderator, Beatriz Solis, Program Director, Healthy Communities South Region, The California Endowment, Los Angeles, CA

Therese McMillan, Chief Planning Officer, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Manuel Pastor, Professor, American Studies and Ethnicity/Director, USC Program for Environmental and Regional Equity, University of Southern California, Dornsider College, Los Angeles, CA

Isela Gracian, President, East LA Community Corporation, Los Angeles, CA

2:00 pm – 3:30 pm
BIRMINGHAM

AICP CM 1.5

New Streetcars in Legacy Cities

RAIL | PLANNING | IMPLEMENTATION, ECONOMIC DEVELOPMENT, REVITALIZATION | INTERMEDIATE

Think new streetcar projects and you probably envision a western state and a mid-size transit market. But streetcars are also being considered in legacy and mature transit markets. Hear how new or reactivated streetcar projects in legacy systems such as New York, Chicago and Pennsylvania are being planned or discussed as a way to fully utilize modern mobility options. Explore how planning and implementation compare in these mature markets, compared to other recent streetcar projects. What are the differences? The similarities? How does this change your vision of the modern streetcar?

Moderator, Jon Schlegel, Project Development Manager, Herzog Transit Services, Inc., Sunrise, FL

Adam Giambrone, Director of Streetcars and LRT (NYC), City of New York, New York, NY

John Krause, Executive Director, Chicago Streetcar Renaissance, Chicago, IL

Betsy Mastaglio, Manager, Office of Transit, Bicycle and Pedestrian Planning, Delaware Valley Regional Planning Commission, Philadelphia, PA

Jennifer Barr Dougherty, AICP, Senior Long-Range Planner, Southeastern Pennsylvania Transportation Authority, Philadelphia, PA

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Urban Redevelopment Authority of Pittsburgh

2:00 pm – 3:30 pm Afternoon Workshops2:00 pm – 3:30 pm
STERLINGS 2 – 3

AICP CM 1.5

**Value Capture P3:
Panacea, Possibility
or Problem?**

Is value capture really the next great thing? The current administration seems to think so – as does a lot of the world. Take a look at value capture and public-private partnerships – as a refresher or an introduction. Next dig deeper and hear how private industry evaluates P3s for infrastructure and transit-oriented development projects. Hear the specifics about how the Honolulu Authority for Rapid Transit evaluated P3 for infrastructure. Finally, take a look at how equity plays a role in making decisions about P3 contracts.

Moderator, Sharon Greene, Managing Principal, InfraStrategies LLC, Washington, DC

Amitabh Barthakur, AICP, Partner, HR&A Advisors, Inc., Los Angeles, CA

Andrew Robbins, Executive Director/Chief Executive Officer, Honolulu Authority for Rapid Transportation, Honolulu, HI

Tom Rousakis, Senior Managing Director, Ernst & Young Infrastructure Advisors LLC, New York, NY

MULTIMODAL | PLANNING | IMPLEMENTATION, COMMUNITY
DEVELOPMENT, EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE2:00 pm – 3:30 pm
BALLROOM 3

AICP CM 1.5

**Developers Roundtable:
The Big Questions**

Join developers who are actively developing TOD projects around the US and Canada for a moderated roundtable discussion. The topics are big: Where do you see TOD going in the next 5-10 years? How will it impact housing, finance, retail, mixed-use, last mile (bikes and scooters), autonomous vehicles, parking and public transit, in general? Listen in on these frank discussions of future opportunities for and impediments to TOD – all from a developer's point of view!

Moderator, Christine Mondor, Principal, evolve environment:: architecture, Pittsburgh, PA

Stanford Carr, Chief Executive Officer, Stanford Carr Development LLC, Honolulu, HI

Clyde Holland, Chairman/Chief Executive Officer, Holland Partner Group, Portland, OR

Colleen Carey, President, The Cornerstone Group, Minneapolis, MN

James Murray-Coleman, LEED AP, Senior Vice President, Trammel Crow, Conshohocken, PA

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, ECONOMIC
DEVELOPMENT, IMPLEMENTATION | ADVANCED2:00 pm – 3:30 pm
RIVERS

AICP CM 1.5

**Transit Design:
Understanding the
Customer Journey**

Nothing demonstrates the power of convenience, comfort and information to riders more than the quick rise of on-demand rideshare services. See how cities across the country are addressing the customer journey on transit – including all transfers – from door to door. Learn how four cities address customer priorities and experience. Hear how each customer-oriented effort was presented to community members and decision-makers to gather input and build support. Explore the challenges and hiccups along the way, through implementation. Take home new strategies and best practices to improve the rider experience in your community.

Moderator, David Knowles, Portland Area Manager, Northwest Transit Leader, Jacobs, Portland, OR

Ian Griffiths, Senior Planner, San Francisco Bay Area Rapid Transit District, Oakland, CA

Katherine Lemmon, Manager, First/Last Mile Planning, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Monica Tibbits-Nutt, AICP, LEED AP BD C, Director/Executive Director, Massachusetts Bay Transportation Authority, Boston, MA

John Potter, Senior Advisor and Chair, Metrolinx Design Review Panel, Metrolinx, Toronto, Ontario

MULTIMODAL | TOD | COMMUNITY ENGAGEMENT,
RENEWALIZATION, IMPLEMENTATION | INTERMEDIATE3:30 pm – 4:00 pm
PUBLIC SQUARE**Refreshment Break**

4:00 pm – 5:00 pm One-Hour Workshops**4:00 pm – 5:00 pm
COMMONWEALTH 1****AICP CM 1.0****Real Estate Development:
The Basics**MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, EQUITY/
ECONOMIC OPPORTUNITY, IMPLEMENTATION | FUNDAMENTAL

How do you use development to strengthen people and neighborhoods? This is your chance to take it down to the fundamentals. Look at development economics at a macro and micro level to make the case for transit-supportive real estate projects. Learn some key elements to bring development to fruition: data, partnerships and community engagement. Hear about market and human dynamics, as well as implementation strategies for equitable, sustainable development. Explore the development fundamentals to operationalize vibrant development.

Moderator, Susheela Nemani-Stanger, Director, Economic Development Department, Urban Redevelopment Authority of Pittsburgh, Pittsburgh, PA

Joe Minicozzi, AICP, Principal, Urban3, Asheville, NC

Joshua Pollard, Chief Executive Officer/Co-Founder, Omicelo and Omicelo Cares, Pittsburgh, PA

**4:00 pm – 5:00 pm
RIVERS****AICP CM 1.0****Wayfinding: Tying
Transit Service into
the Community**MULTIMODAL | DESIGN | STREETS, COMMUNITY
DEVELOPMENT, IMPLEMENTATION | FUNDAMENTAL

Signs do more than point the way. Signage knits transit into the fabric of a community and the local street network. It guides people seamlessly through their neighborhoods, without the constant need to check GPS on their phones. A transit system's signage can also be used to promote a community's identity within the context of a metropolitan region. Near metro and light rail stations, signage can help position transit as a viable option and an important community component. Can it do the same for BRT? Listen as speakers point to innovative ways to use signage – beyond the obvious. Explore examples and strategies to take your wayfinding in the right direction.

Moderator, Jerome Horne, Special Transit Projects Coordinator, IndyGo, Indianapolis, IN

Marc Szarkowski, Transportation Planner, Maryland Transit Administration, Baltimore, MD

Lisa Cohen, Senior Associate, Stantec Consulting, Boston, MA

*“A Just Pittsburgh is...a city where **access is available to everyone** as they strive to be part of the success story that Pittsburgh is becoming.”*

—Heinz Endowments President Grant Oliphant, April 2016

The Endowments welcomes the Rail-Volution conference to Pittsburgh and applauds the gathering for promoting transit as a way to make communities more livable economically, socially and environmentally—for all.

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4:00 pm – 5:00 pm One-Hour Workshops4:00 pm – 5:00 pm
SMITHFIELD – FT. PITT

AICP CM 1.0

**Smart Cities: Partnerships
for Mobility and
Technology**MULTIMODAL | POLICY | TECHNOLOGY | COMMUNITY DEVELOPMENT,
EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

Welcome to the urban crossroads of contrasts: Some cities prosper while others don't. What happens when universities and municipalities work together? What roles can universities play in shaping smart cities and improving the quality of life? Hear about the system-of-systems components in smart cities. Focus on transportation and mobility, digital and physical infrastructure, water and sewer, energy, equity, public health and safety. Find out how these partnerships match the technology push of R & D with the market pull of urban challenges. Hear about pilot projects deployed in the community test bed. How are they impacting sometimes crumbling infrastructure? Learn how technologies and businesses create new markets and startups, while changing communities through innovation and equitable collaboration.

Moderator, Karen Lightman, Executive Director, Metro21: Smart Cities Institute, Carnegie Mellon University, Pittsburgh, PA

Annie Tamburro, Director of Business Development, RoadBotics, Pittsburgh, PA

Steve Smith, Research Professor, Robotics Institute, Carnegie Mellon University, Pittsburgh, PA

Allanté Whitmore, PhD Student, Carnegie Mellon University, Traffic21, Pittsburgh, PA

Erin Dalton, Deputy Director, Office of Data Analysis, Research and Evaluation, Department of Human Services, Allegheny County, Pittsburgh, PA

4:00 pm – 5:00 pm
COMMONWEALTH 2

AICP CM 1.0

**TOD in Minority
Communities: Lessons
and Strategies**

MULTIMODAL | TOD | IMPLEMENTATION, EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

What's happening – or not – with TOD in minority communities? As TOD projects move forward, many minority residents are uprooted from communities where they've lived for generations. Projects developed in urban jurisdictions intend to include existing minority residents, but still minority residents with low or moderate incomes are displaced as their communities gentrify. In some minority communities where adequate transit exists, developers and commercial development don't invest – solely because area residents are racial minorities. What can community planning and transit agencies do to develop strategies to encourage investment in all communities – without displacing existing residents? How can they encourage sustainable and livable communities? Learn lessons. Hear strategies.

Moderator, Loraine Cargill, Manager of Planning and Capital Development, South Florida Regional Transportation Authority, Pompano Beach, FL

Phillip Washington, General Manager/CEO, Los Angeles County Metropolitan Transportation Authority (METRO); Rail-Volution Board Member, Los Angeles, CA

Melvin Clark, Chairman, CEO and Owner, G.W. Peoples Contracting Company, Arlington, VA

Winston Simmonds, Senior Systems Transportation Consultant, LTK Engineering Services, Pittsburgh, PA

Dmitri Beljan

4:00 pm – 5:00 pm
BALLROOM 3

AICP CM 1.0

**The Black and Yellow
Brick Road: Navigating
New Mobility**EMERGING MODES | PLANNING | TECHNOLOGY, EQUITY/ECONOMIC
OPPORTUNITY, ECONOMIC DEVELOPMENT | INTERMEDIATE

Travel the black and yellow brick road to navigate new mobility in Pittsburgh. You decide the route to learn about the future: Ride-hailing? Electric vehicles? Robotics to help people with visual impairment make last-mile connections? The environmental, cost, congestion and equity impacts of shared, automated and electric mobility systems? They're all possible stops along the way. Your guides are graduate and PhD students from Carnegie Mellon's Traffic21 research institute. Buckle up! It's bound to be an informative ride!

Moderator, Lisa Kay Schweyer, Program Manager, Carnegie Mellon University, Traffic21, Pittsburgh, PA

Matthew Bruchon, Graduate Student, Carnegie Mellon University, Traffic21, Pittsburgh, PA

Zhi Tan, Graduate Student, Carnegie Mellon University, Traffic21, Pittsburgh, PA

Jacob Ward, PhD Student, Carnegie Mellon University, Traffic21, Pittsburgh, PA

Allanté Whitmore, PhD Candidate, Carnegie Mellon University, Traffic21, Pittsburgh, PA

4:00 pm – 5:00 pm
DUQUESNE

AICP CM 1.0

**Equity In Action:
Policies and Practices
at Different Scales**MULTIMODAL | POLICY | EQUITY/ECONOMIC OPPORTUNITY, COMMUNITY
DEVELOPMENT, COMMUNITY ENGAGEMENT | FUNDAMENTAL

Public policy decisions in transportation and housing have a bad track record, historically, for creating and perpetuating place-based inequities. Those institutional and structural drivers remain deeply ingrained in our systems. Explore bold, new examples – at the state, regional and community levels – for creating equitable policies and practices and building a culture that honors and values equity. See how three communities are addressing health, racial and economic inequities. Learn how to identify and define issues and types of equity; the best opportunities for near-term gains; how barriers to equity look – and feel. Compare approaches, scales and places for differences, as well as common lessons.

Moderator, Vikrant Sood, CASA Program Manager/Principal Planner, Metropolitan Transportation Commission, San Francisco, CA

Suzanne Hague, AICP, Senior Advisor for Community Development and Planning, California Governor's Office of Planning and Research, Sacramento, CA

Rosa Ortiz, AICP, LEED AP, Senior Program Director, Enterprise Community Partners - Chicago, Chicago, IL

Heather Hood, Deputy Director, Northern California Market, Enterprise Community Partners, Inc., Oakland, CA

4:00 pm – 5:00 pm
KING'S GARDEN 1

AICP CM 1.0

**Reinventing Existing
Transit Systems**MULTIMODAL | TOD | IMPLEMENTATION, SUSTAINABILITY/GREEN/
RESILIENCE, EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

Tinkering isn't enough. Not when the goal is to make urban transit systems more productive and in sync with community development patterns. Nope. What's needed is reinvention. That's why communities are asking: How should our system look to effectively serve our mobility needs, today and tomorrow? It's a timely question with mobility options rapidly changing. What if you remade the entire system? What would the riding public and community at large think? They're doing it in Houston and Baltimore. Learn from the people involved in the implementation and evaluation of the redefinition of service in these cities. They did way more than tinker!

Moderator, Carl Holmes, PE, CCM, Assistant General Manager, Planning, Development and Construction, San Francisco Bay Area Rapid Transit District, San Francisco, CA

Priya Zachariah, AICP, Senior Transit Planner, Metropolitan Transit Authority of Harris County (METRO), Houston, TX

Kevin Quinn, AICP, Administrator/Chief Executive Officer, Maryland Transit Administration, Baltimore, MD



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4:00 pm – 5:00 pm One-Hour Workshops4:00 pm – 5:00 pm
STERLINGS 2 – 3

AICP CM 1.0

Hacking the Single-Family Neighborhood, One ADU at a Time

MULTIMODAL | PLANNING | EQUITY/ECONOMIC OPPORTUNITY, IMPLEMENTATION, COMMUNITY DEVELOPMENT | INTERMEDIATE

As cities struggle with a limited supply of housing, they're promoting accessory dwelling units and other small homes to help meet existing and future demand, allow aging in place and increase diversity in neighborhoods. What do these demographic changes – along with the discriminatory practices that contributed to segregated residential zoning – mean for the single-family neighborhood? Find out what's happening in Portland – the US city with the most ADUs per capita – from the author of *Backdoor Revolution: The Definitive Guide to ADU Development*. Learn from a nonprofit urban design team in LA with ADU pilot projects in the city and county, as well as a new program to incentivize affordable ADUs by individual homeowners. Big problems. New solutions.

Moderator, Frankie Levington, Public Affairs Specialist, Metro, Portland, OR

Kol Peterson, Owner, Accessory Dwelling Strategies, Portland, OR

Helen Leung, Co-Executive Director, LA-Más, Los Angeles, CA

4:00 pm – 5:00 pm
STERLINGS 1

AICP CM 1.0

End Human Trafficking: Let's Do Our Part

MULTIMODAL | ADVOCACY | COMMUNITY ENGAGEMENT, IMPLEMENTATION, WELLNESS | INTERMEDIATE

Human trafficking is an increasing problem in North America. It operates under the radar of the general public. Working in or around transit and other public-focused venues, we are in a unique position. Each of us should be aware of the signs of trafficking. We should know what can be done to curb its spread and keep people from being exploited. Here's your chance to help. Begin to understand the cause of trafficking. Learn how to recognize the signs. Find out what you can do to report – and prevent – this modern-day slavery.

Moderator, Gary Thomas, President/Executive Director, Dallas Area Rapid Transit, Dallas, TX

Kristen Joyner, Executive Director, South West Transit Association, Fort Worth, TX

Brittney Farr, Local/Regional Relations Manager, Dallas Area Rapid Transit, Dallas, TX

4:00 pm – 5:00 pm
BALLROOM 4

AICP CM 1.0

Move this Bus! Allocating Space and Time to Transit

BUSES | POLICY | STREETS, IMPLEMENTATION, EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

Transit agencies and cities across the continent are prioritizing roadway space and signal time for buses and their passengers. As transit mode splits decline and population and travel time increase, what innovations are quickly and inexpensively creating real priority for transit? How can you get in on the red paint for bus lanes party? How do you decide where your project should be on the speed and reliability to BRT spectrum? Learn from the people who've done it: What work did they do up front? How quickly did they implement the program? What lessons did they learn for planning and implementation? What were the effects on operations and ridership? And, finally, how are the programs doing now?

Moderator, Eddie Montejo, Transportation Planner, Jacobs, Portland, OR

Lacy Bell, Corridor Director, Sound Transit, Seattle, WA

Patrick McMahon, Senior Planner, Maryland Environmental Service, Baltimore, MD

Chris Watts, Vice President of Mobility, Pittsburgh Downtown Partnership, Pittsburgh, PA

**Ideas transform communities**

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CONSULTANT'S CORNER in the Public Square

Here's your chance to learn more from our exhibitors and sponsors.

► 4:00 pm – 4:20 pm

AARP Livable Communities

By 2035 there will be more people over age 65 in the US than people under 18. Learn how AARP is working in your community to support locally-driven efforts to increase transportation options for all. AARP partners with localities to address transportation, housing, public space and citizen engagement opportunities through information, technical assistance and grants to create great places for all people of all ages.

Presented by AARP Livable Communities Program – Rebecca Delphia, Advisor

► 4:30 pm – 4:50 pm

Sustainable Transit Through Digitalization

Light rail and streetcar operators see great potential for using digitalization to reduce costs and increase sustainable ridership through improved maintenance and operations. Hear how a big data approach can enable more predictive maintenance. Learn how it can help supervisors and operators run vehicles more efficiently over the entire vehicle lifecycle.

Presented by Siemens Mobility, Inc – Simon Davidoff, Head of Digital Services North America



5:00 pm – 6:30 pm
**EXHIBITOR RECEPTION
in the Public Square**

► **Sponsored by Ford Smart Mobility**

Meet the firms and organizations making a difference in the livability movement, from public engagement to mobility options. Ask questions, share plans and mingle with knowledgeable representatives from across industries. Enjoy exhibits, conversation, hors d'oeuvres and beverages in a relaxed environment. Cash bar.

5:00 pm – 6:30 pm
PUBLIC SQUARE

Mentorship Speed Networking at the Exhibitor Reception

Expand your business universe at our annual speed networking event. This is the place to establish a mentoring relationship with an industry expert or emerging leader – speed-dating style! After the clock stops, continue to converse during the Exhibitor Reception. Check with event leaders for an open spot.

Facilitator: Janet Gonzalez Tudor: ENV, SP, LEED, AP BD+C, STP, Director of Sustainable Transportation, HDR, Inc., Chicago, IL

Facilitator: Steve Granson: Transit Project Development Practice Leader, HNTB Corporation, Atlanta, GA

5:00 pm – 6:30 pm
PUBLIC SQUARE

Book Signings

Authors: Doug Farr, Christof Spieler and Barbara Brown Wilson



**Purchase books at the
White Whale Bookstore**

Tuesday, October 23

7:00 am – 6:00 pm

BALLROOM LEVEL**Registration Open**

7:00 am – 8:00 am

PUBLIC SQUARE**Continental Breakfast**

Sponsored by GAI Consultants, Inc.

8:00 am – 9:30 am

GRAND BALLROOM 1 – 2**Plenary**

Sponsored by WSP

AICP CM 1.5

MULTIMODAL
TECHNOLOGY, NEW MOBILITY
PLANNING
IMPLEMENTATION,
INTERMEDIATE

The Times, They Are a Changin': New Mobility and Transit

Car sharing, bike sharing, scooter sharing, microtransit, autonomous vehicles ... with so many new technologies hitting the ground – will traditional transit soon be obsolete? New mobility options are transforming the way people move in cities. What is the impact on transit, cities and people? Are new technologies a boon or a threat to building livable cities? How are they changing the way we think about mobility? Hear from professionals responding to – and leading – this disruption: the NACTO vice chairperson; the author of Human Transit: How Clearer Thinking about Public Transit Can Enrich Our Communities and Our Lives; and representatives from leading technology providers.

Emcee, Robin Hutcheson, AICP, Director of Public Works, City of Minneapolis, Minneapolis, MN

Jarrett Walker, Principal Consultant, Jarrett Walker + Associates; Blogger on HumanTransit.org, Portland, OR

Joseph Okpaku, Vice President of Public Policy, Lyft, San Francisco, CA

Aniela Kuzon, Global Lead, City of Tomorrow Challenge, Ford Motor Company, Detroit, MI

9:30 am – 10:00 am

PUBLIC SQUARE**Refreshment Break**

Visit Pittsburgh



BALLROOM LEVEL**Tuesday Mobile Workshops**

- **10:00 am – 12:30 pm**
AICP CM 2.5 North Shore: Entertainment, LRT and Placemaking
- **10:00 am – 2:00 pm**
AICP CM 4.0 Historic Bridges: Modes and Neighborhoods
- **10:30 am – 3:00 pm**
AICP CM 4.5 Edge Cities: P3, TOD and Roundabouts
- **10:30 am – 12:30 pm**
AICP CM 2.0 The 11 Fineview: Serving Isolated Neighborhoods
- **10:30 am – 2:30 pm**
AICP CM 4.0 Trolley Towns of Yesterday to LRT Towns of Today
- **1:00 pm – 4:00 pm**
AICP CM 3.0 Healthy Ride: Bike Share at the First and Last Mile
- **1:00 pm – 4:00 pm**
AICP CM 3.0 Planning for BRT: The Uptown Ecolnnovation District
- **1:30 pm – 4:00 pm**
AICP CM 2.5 The East and West Busways: BRT Before it was Cool

10:00 am – 11:30 am Morning Workshops10:00 am – 11:30 am
BALLROOM 3**AICP CM 1.5****Curb Management:
Future Battleground for
Autonomous Vehicles?**

MULTIMODAL | DESIGN | TECHNOLOGY, STREETS, PARKING | INTERMEDIATE

Imagine a world where autonomous vehicles predominate. What happens, curbside, in that world? What are the physical and spatial requirements? How are municipalities making up for the loss in parking revenue? Examine this world via policy – with representatives from the public sector. Discuss technical and design issues and hear from representatives from the private sector, including Uber and the software industry. Explore how AV fits into these future streetscapes.

Moderator, Aaron Villere, Senior Program Associate, Designing Cities Initiative, National Association of City Transportation Officials (NACTO), New York, NY

Karina Ricks, AICP, Director, Department of Mobility and Infrastructure, City of Pittsburgh, Pittsburgh, PA

Paul Supawanich, Director of Customer Engagement, Remix, San Francisco, CA

Ryan Winn, Transportation Planner, AECOM, Los Angeles, CA

Allison Wylie, Curb Pilot Lead, Uber, San Francisco, CA

**Tuesday in the
Public Square**

Circle through the Rail~Volution Public Square for breakfast and refreshment breaks. Meet exhibitors. Browse the bookstore. Park it on a bench and enjoy the view of Point State Park. Explore these options on Tuesday:

- **Exhibit Booths:** Open during breakfast, downtime and all breaks.
- **Dioramas:** Complete Streets and Empty Lots 7:00 am – 1:30 pm. All you makers, here's your chance to imagine and build with miniature 3D models.
- **Talking Headways:** Podcast 11:30 am – noon. Join Jeff Wood and his guest for stories at the intersection of sustainable transportation, urban planning and economic development. In Consultant's Corner.
- **Book Signing:** 11:30 am – noon. Jarrett Walker, author of *Human Transit: How Clearer Thinking about Public Transit Can Enrich Our Communities and Our Lives*.
- **Consultant's Corner:** Presentations Noon – 1:30 pm. Hear real-world solutions and case studies, presented by our exhibitors and sponsors.



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books at
the White
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Bookstore**

10:00 am – 11:30 am Morning Workshops10:00 am – 11:30 am
BIRMINGHAM

AICP CM 1.5

Big Data Geeks: Better Decision-Making and Shared MobilityMULTIMODAL | PLANNING | TECHNOLOGY,
IMPLEMENTATION | INTERMEDIATE

What if the public, private and nonprofit sectors all just got along? What if we worked together to share data and data analytics to improve planning and measure outcomes? What data could private providers share with cities? How could we use survey data about transportation network companies and how they have changed mobility habits and choices? How could we leverage positive outcomes and mitigate negative impacts on public transit and congestion? The data is out there. We just have to learn to harness the big data geeks and share.

Moderator, Katie Rodriguez, Chair, Transportation Committee, Metropolitan Council, St. Paul, MN

Benjamin Trevino, Sustainability Planner, Honolulu Authority for Rapid Transportation, Honolulu, HI

Alison Felix, AICP, Senior Transportation Planner/Emerging Technologies Specialist, Metropolitan Area Planning Council, Boston, MA

Ryan Link, Sales Engineer, StreetLight Data, San Francisco, CA

Corey Ershow, Public Policy Director, Lyft, Washington, DC

10:00 am – 11:30 am
STERLINGS 1

AICP CM 1.5

Aligning Resources for Equitable TODRAIL | TOD | COMMUNITY DEVELOPMENT, REVITALIZATION,
COMMUNITY ENGAGEMENT | FUNDAMENTAL

What does it take to move ETOD projects from vision to reality? How do you overcome barriers to development? How can you ensure large-scale transit investments equitably benefit people living in and around new or renovated transit locations? To do any of these things typically requires significant public, private and philanthropic capital and collaboration. Hear how communities and key stakeholders across the country are creating new models of cross-sector partnership. Learn how these partnerships escalate implementation of ETOD projects. Find out what works – and what doesn't – from the people who've succeeded.

Moderator, Alyia Gaskins, Assistant Director of Programs/Health, Center for Community Investment, Washington, DC

Maggie Super Church, Senior Advisor, Conservation Law Foundation, Boston, MA

Thatcher Imboden, TOD Manager, Sound Transit, Seattle, WA

10:00 am – 11:30 am
RIVERS

AICP CM 1.5

Fare or Not? The Current State of Low-Income Fare ProgramsMULTIMODAL | ADVOCACY | EQUITY/ECONOMIC OPPORTUNITY,
COMMUNITY ENGAGEMENT, IMPLEMENTATION | INTERMEDIATE

Transit affordability is an important issue across the US. In this roundtable discussion, explore the current state of means-based, low-income fare programs. Discover what's happening in The Bay Area, Denver, New York, Portland and Seattle. Learn from different perspectives – a transit agency, a metropolitan planning organization and a community advocacy organization. Hear how different regions deal with a range of issues: community and stakeholder engagement; income-based means testing and implementation costs. How do they balance low-income fares with increases in standard fares? Ask questions. Share ideas. Come away with an understanding of the state of the practice for low-income fares.

Moderator, Bill Sirois, Senior Manager, Transit Oriented Communities, Regional Transportation District FasTracks Team, Denver, CO

Michael Washington, Manager, Transit Equity, Regional Transportation District, Denver, CO

Melanie Choy, Senior Program Coordinator, Programming and Allocations, Association of Bay Area Governments, San Francisco, CA

John Gardner, Director of Diversity and Transit Equity, TriMet, Portland, OR

Chris Arkills, Government Relations Manager, Transportation, King County Metro Transit, Seattle, WA

Nancy Rankin, Vice President for Policy, Research and Advocacy, Community Service Society of New York, New York, NY

10:00 am – 11:30 am
DUQUESNE

AICP CM 1.5

Lessons x 3: TOD Planning at the Corridor ScaleMULTIMODAL | TOD | COMMUNITY DEVELOPMENT, ECONOMIC
DEVELOPMENT, COMMUNITY ENGAGEMENT | INTERMEDIATE

Explore three corridors: a rapid bus corridor in Lansing, MI and LRT corridors in Durham-Chapel Hill, NC and Charlotte, NC. Share lessons learned in planning and implementing walkable and transit-oriented places at the corridor scale. Hear strategies to deliver varied forms of TOD, including village development in the suburbs, urban redevelopment and development on college campuses. Learn to overcome the challenges of sprawl development patterns. Explore new approaches: form-based codes, coordinated utility and street design standards, and value capture strategies for affordable housing. Hear how to formulate public and media relations to temper anti-transit bias and foster authentic dialogue. Three corridors. Many lessons.

Moderator, Elise Durbin, AICP, TOD Program Manager, Hennepin County, Minneapolis, MN

Brad Strader, Principal, MKSK Studios, Detroit, MI

Scott Polikov, FAICP, CNU, President, Gateway Planning Group, Dallas, TX

Kathleen Cornett, AICP, Senior Planning Coordinator, City of Charlotte, Charlotte, NC

10:00 am – 11:30 am

COMMONWEALTH 1

AICP CM 1.5

MULTIMODAL | TOD | IMPLEMENTATION, COMMUNITY
DEVELOPMENT, ECONOMIC DEVELOPMENT | INTERMEDIATE

Go completely interactive about the dynamics of transit-oriented development. Bring your questions to fuel a rapid-fire jaunt through the hottest topics. Two thought-leaders posit their opinions on both sides of a topic. Next it's time for your sentiments. (It's okay to challenge the prevailing views!) Then it's on to the next topic: Does TOD cause gentrification? Is TOD a project or a district? Can we really reduce parking in a TOD? (What about those banks?) What does transit do to property values? What's the minimum density for a TOD? Follow the conversation live on Twitter while bloggers capture the spirit and continue to get more input. (No PowerPoint. We promise.)

Moderator, Sean Brooks, Manager of Real Estate and Property Development, San Francisco Bay Area Rapid Transit District, Oakland, CA

GB Arrington, Principal, GB Place Making; Rail-Volution Board Member, Portland, OR

Eric Rothman, President, HR&A Advisors, Inc., New York, NY

**Point-Counterpoint:
TOD by the Numbers**

10:00 am – 11:30 am

SMITHFIELD – FT. PITT

AICP CM 1.5

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, WELLNESS, IMPLEMENTATION
| INTERMEDIATE

Good things can happen around station areas when good design, political champions and funding align. Good design implies an understanding of what the community wants – and needs – to achieve their goals. But there are plenty of challenges: Balancing the relationship between transit alignment (development-oriented) and land planning (transit-oriented). Finding political support. Developing a resilient marketing or branding program. Identifying funding – and after you find it, structuring a program with funding for transit, land cost, development, adjacent infrastructure and off-site improvements. (That's very challenging!) Meet these challenges head on through case studies. Learn how issues were identified and unique solutions created to make good things happen around stations.

Moderator, Lynn Colosi, Vice President, Delta Development, Pittsburgh, PA

Elijah Hughes, Senior Project Manager, evolve environment: architecture, Pittsburgh, PA

Jonathan Kline, Principal and Founder, Studio for Spatial Practice, Pittsburgh, PA

Eric Eidlin, AICP, Station and Access Planning Manager, City of San Jose, San Jose, CA

Christopher Somma, Architect, ZGF Architects, LLP, Washington, DC

**Designing Stations So
Good Things Happen**

10:00 am – 11:30 am

STERLINGS 2 – 3

AICP CM 1.5

MULTIMODAL | COMMUNICATIONS | COMMUNITY ENGAGEMENT, EQUITY/
ECONOMIC OPPORTUNITY, IMPLEMENTATION | INTERMEDIATE

Community outreach is not enough. Today's world requires equitable engagement on projects by dealing with the tough issues: Who benefits? Who is displaced? And how do we act early to affect the outcome? Hear from three cities – what they have done, what they learned, and how they may change their strategies as a result. In the Twin Cities a community development finance institution uses an interactive development feasibility process with stakeholders. In Boston a collaborative partnership brings together a broad coalition of stakeholders to align and deploy resources more effectively. In Los Angeles a transit agency engages stakeholders through partnerships with community-based organizations, meeting people where they are. Advancing engagement strategies is not easy: This is not a victory lap.

Moderator, Joey Manahan, Councilmember, Honolulu City Council, Honolulu, HI

Allentza Michel, Fairmount Indigo Network Coordinator, Fairmount Indigo Network, Boston, MA

Katherine Lemmon, Manager, First/Last Mile Planning, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Gretchen Nicholls, Program Officer, Local Initiatives Support Corporation (LISC) - Twin Cities, St. Paul, MN

Pamela Bush, Community Organizer, Fairmount Indigo Transit Coalition, Boston, MA

**Equitable Engagement:
How Do We Get There?**

10:00 am – 11:30 am

KING'S GARDEN 1

AICP CM 1.5

BUSES | PLANNING | IMPLEMENTATION, COMMUNITY
ENGAGEMENT, STREETS | INTERMEDIATE

What did two agencies learn as they implemented subsequent lines in ambitious BRT programs? Hear about fitting familiar BRT elements (dedicated lanes, stations, TSP time-in signals) into crowded rights-of-way. What creative solutions were used? Where was it appropriate to be flexible? When did they hold firm? How did they shift the conversation to the best use of the public ROW? Learn how the agencies stayed true to transit needs while engaging with local communities. Ideas and strategies you can take home.

Moderator, Zachary Chissell, Manager of Project Development, Maryland Transit Administration, Baltimore, MD

Will Tolbert, Project Manager, WSP USA, Indianapolis, IN

Lauren Day, Manager, IndyGo, Indianapolis, IN

Shawn Walding, PE, Senior Engineer, Metro Transit, BRT/ Small Starts Project Office, Minneapolis, MN

Christine Beckwith, PE, MBA, Gold Line Project Manager, Metro Transit, Minneapolis/St. Paul, MN

**Bend, Don't Break:
Making BRT
Projects Work**

10:00 am – 11:30 am Morning Workshops10:00 am – 11:30 am
COMMONWEALTH 2

AICP CM 1.5

Making the Case for TransitMULTIMODAL | COMMUNICATION
ECONOMIC DEVELOPMENT | INTERMEDIATE

Changing mobility options. Uncertainty around federal funding. Challenging political environments. Making the case for investment in bus and rail requires new, robust tactics and arguments to show the public, stakeholders and decision-makers the value of these projects. How do you make the case – to legislators, stakeholders and businesses – that transit is important, valuable and worthwhile? Learn from the people who've not only done it, but turned their new converts into some of their most effective advocates!

Moderator, Alene Tchourumoff, Chair, Metropolitan Council, St. Paul, MN

David Rae, Board Member, Move Oahu Forward, Kapolei, HI

Naomi Stein, Senior Analyst, Economic Development Research Group, Pittsburgh, PA

Ehren Bingaman, Director of Planning, HNTB Corporation, Brownsville, IN

10:00 am – 11:30 am
BENEDUM

AICP CM 1.5

New Mobility Options: Delivering Where Fixed Route CannotMULTIMODAL | DESIGN | TECHNOLOGY, EQUITY/ECONOMIC
OPPORTUNITY, ECONOMIC DEVELOPMENT | INTERMEDIATE

How do we provide mobility options where fixed-route transit is not a suitable solution? Learn what is being done on both the public and private side. Explore suitability, cost and strategic partnerships. Hear about mobility pilot programs, including bike share and first- and last-mile solutions. Where does technology fit in? Social equity and investment? How do we judge suitability? Delve into high- and not-so-high-profile examples to learn what works and what doesn't.

Moderator, Omar Alvarado, Director of Planning and Scheduling, Transdev North America, Inc., Garden City, NJ

Chloe Spano, Vice President, Business Development and Innovation, Cityway, Lombard, IL

Creighton Randall, Principal Consultant, Mobility Development Partners, Buffalo, NY

Olatunji Oboi Reed, President/Chief Executive Officer, Equiticity, Chicago, IL

Rahul Kumar, Mobility Marketing and Growth Strategy, Ford Motor Company, Raleigh, NC

10:00 am – 11:30 am
BALLROOM 4

AICP CM 1.5

Transit Funding: Success in a Red State

MULTIMODAL | FINANCE | IMPLEMENTATION, COMMUNITY ENGAGEMENT | INTERMEDIATE

Republican vs. Democrat. Red state vs. blue state. Rural vs. urban. Transit is often a partisan issue. We hear about transit funding success stories in states like California, but what about securing transit funding in a red state? Hear stories from three red states about unique approaches to increase transit funding. A gas tax in Virginia? A winning transit funding measure in Indiana? Attracting tech companies with a transit funding bill in Atlanta? Learn how to sell transit to a skeptical legislature. Hear how to use governance structures, outreach efforts, unlikely supporters, creative thinking and legislation. Journey through the red states and relive the challenges and successes.

Moderator, Heather Wills, Senior Consultant, Parametrix, Portland, OR

Jennifer Mitchell, Director, Department of Rail and Public Transportation, State of Virginia, Richmond, VA

Sean Northup, Deputy Director, Indianapolis Metropolitan Planning Organization, Indianapolis, IN

Dave Williams, Vice President of Infrastructure and Government Affairs, Metro Atlanta Chamber of Commerce, Atlanta, GA

11:30 am – noon

CONSULTANT'S CORNER**Live: Talking Headways Podcast****11:30 am – 1:30 pm****Downtime****Recharge. Relax. Or do a little recon.**

It's downtime! Explore downtown Pittsburgh. Grab some lunch. Check out events in the Public Square including a book signing with Jarrett Walker. Join a New Rail-Volutionaries walking tour or take off on your own self-guided tour, with a map from the Pittsburgh Information table.

Power down. Power up. You own these two hours.

Noon – 2:00 pm

PUBLIC SQUARE**Refreshment Break**

Noon – 1:30 pm Lunchtime OpportunitiesNoon – 1:30 pm
LOBBY**New Rail~Volutionaries
Walking Tour: Eclectic
Northside**MULTIMODAL
DEVELOPMENT, COMMUNITY
IMPLEMENTATION | PLANNING
| FUNDAMENTAL
| ECONOMIC

Visit Northside, one of Pittsburgh's oldest areas. Really a collection of 14 diverse neighborhoods, Northside is rich in history, multimodal transit accessibility and redevelopment. Hear about the economic development successes and challenges. From Randyland to the Photo Antiquities Museum, Northside is chock full of eclectic offerings. Check out a few. *Limited to 25 participants.*

Mark Fatla, Esq, Executive Director, Northside Leadership Conference, Pittsburgh, PA

1:30 pm – 2:00 pm
COMMONWEALTH 2**AICP CM 0.5****Welcome to the MOD
Sandbox Innovation and
Knowledge Accelerator**

Smartphone apps. Bike and car sharing. Demand-responsive bus and van services. Mobility on demand projects help make transportation systems more efficient and accessible, particularly for people who lack access to a car. Begin your MOD exploration here. Learn about the Federal Transit Administration MOD Sandbox Program. Hear where the Innovation and Knowledge Accelerator from the Shared-Use Mobility Center fits in. Join MOD grantees to dig deeper with a series of workshops covering a wide range of MOD-related topics. *Priority for this session goes to MOD Sandbox grantees.*

**CONSULTANT'S CORNER
in the Public Square**

Here's your chance to learn more from our exhibitors and sponsors.

▶ Noon – 12:20 pm

**What Does TCO Mean to Public
Transportation?**

Understanding total cost of ownership, or lifecycle cost analysis, can help local governments and transportation authorities increase the efficiency and cost-effectiveness of capital purchase decisions. Learn from Bombardier how to ensure that your long-term investments lead to innovative mobility solutions to benefit operators, passengers and cities alike.

Presented by Bombardier Transportation – Gina Trombley, Vice President of Sales for the Americas

▶ 12:30 pm – 12:50 pm

**An Autonomy Solution for Tramway
Catenary-Free Operations**

What are the advantages of electronic software solutions for the transportation industry? Hear from Centum Adetel Transportation Solutions about two product lines. For management and security: passenger systems, video surveillance, Ethernet networks, automatic passenger counting, public address and intercom. For energy storage and conversion: static converters, battery chargers, power supplies, auxiliary conversion systems and energy storage modules or systems.

Presented by JSR Micro – Eric Garzon, Vice President, Sales

▶ 1:00 pm – 1:20 pm

**Bicycles on Railcars: Common Solutions
to Unique Problems**

What lessons can you take from buses onto railcars? How do you balance safety, space utilization, ease of use and load and unload times? Get answers from Sportworks Northwest, the leader in bicycle accommodations for transit vehicles for more than 25 years.

Presented by Sportworks Northwest – Bryan Reeves, Business Process Manager, Sales and Marketing



2:00 pm – 3:30 pm Afternoon Workshops2:00 pm – 3:30 pm
COMMONWEALTH 1

AICP CM 1.5

Microtransit: The Fight Against Congestion

EMERGING MODES | DESIGN | TECHNOLOGY, IMPLEMENTATION, STREETS | INTERMEDIATE

Personalized on-demand transportation, such as transportation network companies, is having a big impact. Transit agencies and cities are adapting by adding another option to the mobility spectrum – microtransit – to provide cost-effective capacity on streets without transit. Learn how to use microtransit as a tool to respond to and partner with TNCs and other private technology providers. Explore new mobility strategies and pilot projects, shared electric microtransit research, first- or last-mile solutions, shared microtransit, built-environment impacts, public-private partnerships, equity, and microtransit deployment. Hear insights from people working with a variety of agencies, transit agencies, academia and private service providers. Advantages, disadvantages – get them all here.

Moderator, Jeff Walker, Director, District D, Regional Transportation District, Denver, CO

Jeb Doran, RLA, ASLA, Senior Project Manager, TriMet, Portland, OR

Veronica Siranosian, AICP, LEED GA, Director, AECOM, Oakland, CA

Becky Steckler, Urbanism Next Program Manager, Sustainable Cities Initiative, University of Oregon, Eugene, OR

Adam Yeatts, Business Development Executive, TransLoc, Durham, NC

2:00 pm – 3:30 pm
BENEDUM

AICP CM 1.5

Fostering Employment-Based TOD

MULTIMODAL | TOD | ECONOMIC DEVELOPMENT, COMMUNITY DEVELOPMENT, REVITALIZATION | INTERMEDIATE

New station areas focused on employment transit-oriented development are being cultivated in Portland's Central Eastside Industrial district, Pittsburgh's Uptown neighborhood and the False Creek Flats district in Vancouver, BC. Although these areas include housing, employment is often prioritized over residential mixed-use development. Commuters are turning to transit and active transportation instead of single-occupant vehicles. How are new approaches to urban design, land use and innovative transportation infrastructure transforming low-density and blighted areas into vibrant high-density employment centers? Real-life lessons from real, live planners.

Moderator, Kim DeLaney, PhD, Growth Management Coordinator, Treasure Coast Regional Planning Council, Stuart, FL

Troy Doss, Senior Planner, City of Portland, Bureau of Planning and Sustainability, Portland, OR

Derek Dauphin, Senior Planner, Department of City Planning, City of Pittsburgh, Pittsburgh, PA

Cory Dobson, Senior Planner, Department of Planning, City of Vancouver, Vancouver, BC

2:00 pm – 3:30 pm
KING'S GARDEN 1

AICP CM 1.5

People First: Engaging with Marginalized Communities

MULTIMODAL | ADVOCACY | COMMUNITY ENGAGEMENT, EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

Never underestimate the collective power of people to transform their communities. How can community organizers, city representatives and transit agencies tap into that power, from the start? Hear engagement strategies learned from Pittsburgh's Downtown to Oakland BRT, a micro-transit AV project, and an RFP plan for a site adjacent to the East Busway. Where did community engagement work – or not? Why? Spoiler alert: Commit to the people first, then the project. Be honest. Be prepared to consider other options. Educate, mobilize and present a unified message.

Moderator, Rachel N. Russell, Senior Planner, San Francisco Bay Area Rapid Transit District, Oakland, CA

Laura Wiens, Executive Director, Pittsburghers for Public Transit, Pittsburgh, PA

Amy Silbermann, AICP, Manager, Data and Evaluation, Port Authority of Allegheny County, Pittsburgh, PA

Pearl Hughey, Community Member, Rankin, PA

2:00 pm – 3:30 pm
BALLROOM 3

AICP CM 1.5

Keeping Affordable Housing Affordable: Creative Tools from the Field

MULTIMODAL | FINANCE | EQUITY/ECONOMIC OPPORTUNITY, COMMUNITY DEVELOPMENT, REVITALIZATION | INTERMEDIATE

Rents are rising and the cost of housing is increasing across the country. The squeeze is on the shrinking supply of affordable housing. What can communities do? How can they preserve, improve and expand their affordable housing stock? Focus on creative tools used in the field to help you keep affordable housing affordable. Explore strategies from affordable housing preservation programs in San Francisco, Minneapolis-St. Paul and Boston. What works? What doesn't. Take home innovative ideas and strategies already tested in some of the toughest markets around.

Moderator, Therese Trivedi, Assistant Planning Director - Housing & Neighborhoods, Metropolitan Transportation Commission, San Francisco, CA

Craig Adelman, Managing Director, SPARCC Initiative, Low Income Investment Fund (LIIF), San Francisco, CA

Rachel Robinson, NOAH Fund Manager, Greater Minnesota Housing Fund, St. Paul, MN

Beverly Estes-Smargiassi, Assistant Director for Housing Development, City of Boston, Boston, MA

2:00 pm – 3:30 pm
STERLINGS 2 – 3

AICP CM 1.5

**Retail Apocalypse?
Redevelopment, Reuse
and Resilient TOD**MULTIMODAL | TOD | ECONOMIC DEVELOPMENT, REVITALIZATION,
SUSTAINABILITY/GREEN/RESILIENCE | INTERMEDIATE

How do we plan and build TOD that's viable and adaptable for the next 100 years? What happens when retail viability is disrupted? How are trends in retail affecting suburban retail centers and urban business districts? Where will retail still be viable? What about walkability? Hear how Pittsburgh's Triboro community used an ecodistrict planning approach to re-imagine a post-industrial city. Dig into research, market trends and historic reuse and redevelopment by the private sector in these areas. Take home up-to-date information about retail demand and industry trends. See how lessons a century ago may apply to the future.

Moderator, Anna Rosenblum, LEED AP, EcoDistricts AP, Senior Project Manager, evolve environment::architecture, Pittsburgh, PA

Jon Commers, Managing Principal, Visible City, St. Paul, MN

Alison Nemirow, Senior Associate, Strategic Economics, Oakland, CA

Zaheen Hussain, Director of Sustainability, New Sun Rising, Pittsburgh, PA

2:00 pm – 3:30 pm
BIRMINGHAM

AICP CM 1.5

**HSR and Intercity Rail:
Lessons from Across
the Seas**RAIL | DESIGN | IMPLEMENTATION,
COMMUNITY DEVELOPMENT | INTERMEDIATE

High-speed rail is gaining a foothold in North America with projects on both coasts, in the Midwest and in Texas. In Europe and Asia, HSR is already well-developed. What can we learn from experiences there? Focus on high-speed and intercity rail stations. How do they interact with regional and local transit? How about local land use and development? Learn lessons from abroad to apply right here at home.

Moderator, Michael Scanlon, Former Executive Director, Caltrain, San Carlos, CA

Carl Jackson, Rail Director, State of Connecticut, Newington, CT

Heidi Sokolowsky, Founding Partner, Urban Field Studio, San Francisco, CA

Eric Banghart, AICP, Senior Project Manager, Mott MacDonald, Los Angeles, CA

Elizabeth Smith, PE, PMP, Director of Strategic Planning and Analysis, Southeastern Pennsylvania Transportation Authority, Philadelphia, PA

2:00 pm – 3:30 pm
STERLINGS 1

AICP CM 1.5

**Community Health and
Wellness: Partnering
for Innovation**MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, WELLNESS,
IMPLEMENTATION | INTERMEDIATE

How did a diverse alliance of community partners collaborate to address the social determinants of health, including lack of transportation to essential services? Learn how civic leadership – led by a community foundation and supported by the Federal Reserve Bank and Geisinger Health System – built an effective way to identify community priorities and address quality-of-life issues. Explore how transit reorganized around a new governance model and integrated new technologies. How did this enhance mobility services for disadvantaged and underserved communities?

Moderator, Richard Weaver, Co-Director, National Center for Mobility Management/Director, Planning, Policy and Sustainability, American Public Transportation Association, Washington, DC

Eileen Evert, Senior Director, Health and Wellness, Geisinger Health System, Danville, PA

Danielle Spila, Director, Pennsylvania Bureau of Public Transportation, State of Pennsylvania, Harrisburg, PA

Richard Farr, Executive Director, rabbittransit, Harrisburg, PA

Ashley Putnam, Director, Economic Growth and Mobility Project, Federal Reserve Bank of Philadelphia, Philadelphia, PA

Laura Ducceschi, President/CEO, Scranton Area Community Foundation, Scranton, PA

2:00 pm – 3:30 pm
BALLROOM 4

AICP CM 1.5

**Ridership Down! New
Approaches for Tackling
Ridership Declines**MULTIMODAL | POLICY | IMPLEMENTATION, EQUITY/
ECONOMIC OPPORTUNITY, TECHNOLOGY | INTERMEDIATE

Ridership is down on some systems across the country. What's the cause? And how can we fix it? There's no one factor (of course), but there are steps we can take. Dive into recent studies from around the country: A data-intensive, neighborhood analysis from Georgia. An examination of fare impacts in California. Get to the root causes of ridership declines. Learn new tactics and ideas for changing the ridership dynamic. See how discreet policy decisions are helping – or hindering – ridership trajectory.

Moderator, Kristin Hull, Project Manager, Jacobs, Portland, OR

Simon Berrebi, Post Doctoral Fellow, School of Civil and Environmental Engineering, Georgia Tech, Atlanta, GA

Arielle Fleisher, Transportation Policy Associate, SPUR, San Francisco, CA

Jonathan Hale, Strategic Transport Lead, National Infrastructure Commission, Jacobs, London, UK

2:00 pm – 3:30 pm Afternoon Workshops2:00 pm – 3:30 pm
DUQUESNE

AICP CM 1.5

**Beyond the Weather:
Enhancing Mobility
with Resilience**MULTIMODAL | TOD | SUSTAINABILITY/GREEN/RESILIENCE,
IMPLEMENTATION, COMMUNITY ENGAGEMENT | INTERMEDIATE

Talk about resiliency often ends up as talk about the weather. But what about economic downturns, urban renewal and funding changes? Can your system withstand these events? Resiliency is an important focus during the planning, design and implementation of any mobility solution. Explore lessons from communities that have faced these threats – and survived. Hear what they did and learn how your community can do it, as well.

Moderator, Adelee Le Grand, AICP, Vice President Transit Planning/Chief Strategy Officer, Transdev North America, Inc., New Orleans, LA

Paulina Baeza, Transportation Planner, Indian Nations Council of Governments, Tulsa, OK

Michael O'Neill, Transportation Planner, HDR, Inc., Seattle, WA

Freddie Fuller II, Vice President, Jacobs, Arlington, VA

Omar Alvarado, Director of Planning and Scheduling, Transdev North America, Inc., Garden City, NJ

2:00 pm – 3:30 pm
COMMONWEALTH 2

AICP CM 1.5

**How is Your MOD
Partnership Going?**

MULTIMODAL | PLANNING | IMPLEMENTATION, TECHNOLOGY, WELLNESS | INTERMEDIATE

The number of transit agencies exploring mobility partnerships with new mobility providers is on the rise. That means public agencies must understand the dynamics of a public-private mobility relationship. Gain that understanding – and up your chances for success. Listen to observations, challenges and successes from transit agencies working with private mobility providers in a diverse set of recently launched MOD projects. What works? What doesn't? Explore service quality, equity, data sharing, risk sharing, accountability, marketing and cost effectiveness. Then answer the question: How's your MOD partnership going? *Priority for this session goes to MOD Sandbox grantees.*

Moderator, William Hwang, Principal Consultant, WSP USA, Los Angeles, CA

Penny Grellier, Business Partnership Administrator, Pierce Transit, Tacoma, WA

Jumana Nabti, Manager of Access Programs, San Francisco Bay Area Rapid Transit District, San Francisco, CA

Diogo Lousa, Manager of Transportation Innovation, Massachusetts Bay Transportation Authority, Boston, MA

Tony Lynch, Supervisor, Demand Response Planning, Capital Metropolitan Transportation Authority, Austin, TX

2:00 pm – 3:30 pm
SMITHFIELD – FT. PITT

AICP CM 1.5

**Effective ETOD:
A Community
Perspective**MULTIMODAL | TOD | COMMUNITY DEVELOPMENT,
WELLNESS, IMPLEMENTATION | INTERMEDIATE

We talk a lot about equitable transit-oriented development. But how often do we hear from community leaders? This is our chance. How did three different communities leverage significant transit investment? How did these nonprofit developers manage to direct and own the redevelopment process? How do their long-term community interests weather the pressures of gentrification and displacement? Learn strategies and approaches to reconcile community needs and aspirations with market forces and changing local environments. Get a dose of reality from the field to increase your understanding back home.

Moderator, Richard Manson, Vice President, Local Initiatives Support Corporation (LISC), New York, NY

Paul Williams, President and CEO, Project for Pride in Living, Minneapolis, MN

Michele Neugebauer, Executive Director, Cypress Hills Local Development Corporation, Brooklyn, NY

David Valecillos, EIT, LEED GA, Director of Design/Senior Project Manager, North Shore Community Development Corporation, Boston, MA

2:00 pm – 3:30 pm
RIVERS

AICP CM 1.5

**TOD, Eh: The Canadian
Experience**RAIL | TOD | COMMUNITY DEVELOPMENT, ECONOMIC
DEVELOPMENT, IMPLEMENTATION | INTERMEDIATE

Transit-oriented development has been an integral part of transit planning in Canada for decades. But it's not the same in every city. Explore the Canadian perspective. How are transit agencies involved in promoting TOD? What is the role of different levels of government? How are developers engaged in the planning process? Do consultants play a role in facilitating TOD implementation? Hear from three regions: Toronto's Waterloo Corridor, Alberta, and Metro Vancouver. How does TOD in Canada differ from US TOD? Let's see what we can learn from each other.

Moderator, Georg Josi, PhD, P Eng, Principal, DIALOG, Toronto, Ontario

Sarah Ross, Director System Planning, Transportation Planning and Policy, TransLink, New Westminster, British Columbia

Misty M. Sklar, TOD Planning Lead, City of Calgary, Calgary, Alberta

Chetak Shah, Director, Infrastructure Planning and Advisory, Hatch, Toronto, Ontario

Rod Regier, Commissioner of Planning, Development and Legislative Services, Region of Waterloo, Kitchener, Ontario

4:00 pm – 5:30 pm Afternoon Workshops4:00 pm – 5:30 pm
BENEDUM

AICP CM 1.5

**Future-Proofing Urban
Transportation
Infrastructure**

MULTIMODAL | DESIGN | IMPLEMENTATION, STREETS, TECHNOLOGY | FUNDAMENTAL

Explore future-proofing urban infrastructure by looking at the past, present and future. Hear about unconventional modes Pittsburghers keep moving today– inclined planes, steel mill bridges and city steps. How have they been re-purposed? Peer through the lens of resiliency at subway station redesigns in response to catastrophic disruptions in New York City such as terror attacks and Superstorm Sandy. How do we apply future-proofing to large infrastructure projects? Finally, look forward. How can we adapt our current infrastructure to technological advances? Investigate values-based mobility principles, proactive design opportunities for the built environment, and a city vision that embodies livable city principles and a people-first approach to mobility.

Moderator, Art Guzzetti, Vice President, Policy, American Public Transportation Association, Washington, DC

Aaron Knorr, Associate, Perkins+Will, Vancouver, British Columbia

Christine Mondor, Principal, evolve environment::architecture, Pittsburgh, PA

James McConnell, AIA, LEED AP BD+C, Senior Vice President, HDR, Inc., Honolulu, HI

4:00 pm – 5:30 pm
STERLINGS 2 – 3

AICP CM 1.5

**Engagement, Equity
and TOD Performance:
Go Higher!**

MULTIMODAL | PLANNING | COMMUNITY ENGAGEMENT, EQUITY / ECONOMIC OPPORTUNITY, IMPLEMENTATION | ADVANCED

Explore strategies for achieving higher levels of engagement and TOD performance. Increase your empathy in engagements. Gain an understanding of heuristics to accelerate change acceptance and aid sustainable community development. Learn to use design thinking. Delve into design do's and don'ts and examples to build a roadmap for stakeholder engagement. Examine strategies to quantify what people love about place and ways to use data to back up your planning. Hear about software that enables cities, developers and residents to propose, plan and implement improvements to the urban environment. Loads of strategies to engage at a higher level!

Moderator, Doug Farr, FAIA, LEED, AP, Principal, Farr Associates, Chicago, IL

Ivette Mongolo Winston, AICP, LEED-AP, Principal, MonWin Consulting, Pittsburgh, PA

Andy Likuski, Chief Technology Officer, State of Place, Oakland, CA

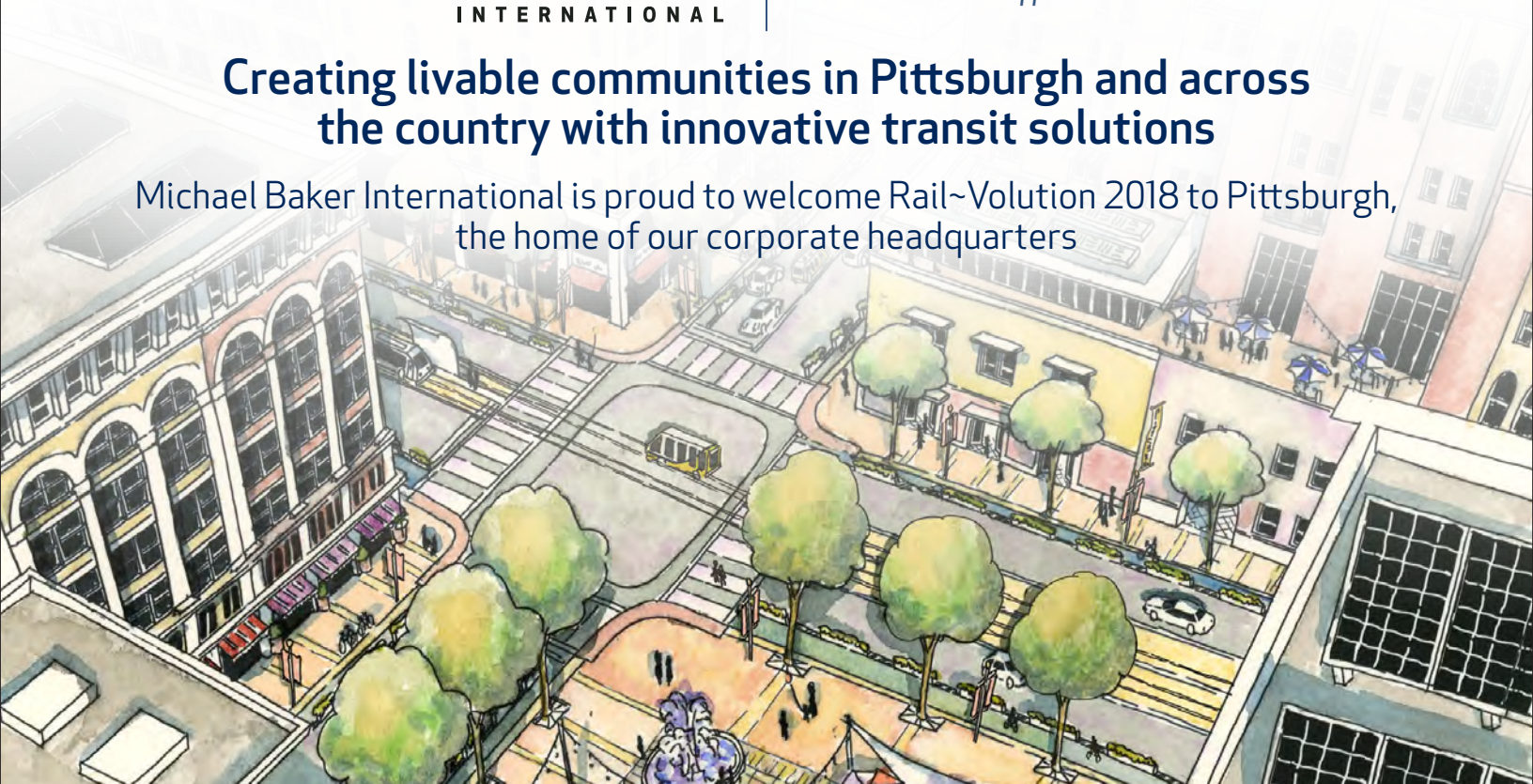
Oliver Hartleben, Manager, IBI THINK, IBI Group, Vancouver, British Columbia

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4:00 pm – 5:30 pm
KING'S GARDEN 1

AICP CM 1.5

Homelessness: Partnering to Address the Needs of the People

RAIL | ADVOCACY | COMMUNITY ENGAGEMENT, EQUITY/
ECONOMIC OPPORTUNITY, WELLNESS | INTERMEDIATE

Regional transit agencies have seen a disconcerting increase in unsheltered people using public transit – mainly light rail – as housing of last resort. Not only is this an undignified way to serve people's housing needs, but it also creates unwelcoming conditions for other transit riders. Join practitioners from Minneapolis, the Bay Area and Philadelphia who are testing new ideas for addressing homelessness on transit. Learn about Philadelphia's Hub for Hope, a homeless service center located in SEPTA's Suburban station. Discuss new approaches to partnering with the nonprofit sector and across jurisdictions to help address the needs of unsheltered people on transit. Return to your community with new resources and ideas.

Moderator, Cara Letofsky, Councilmember, Metropolitan Council, Minneapolis/St. Paul, MN

Tim Chan, Acting Group Manager, Station Area Planning, San Francisco Bay Area Rapid Transit District, Oakland, CA

Mario Ruberto, Lieutenant, Police Administration and Investigation, Metro Transit Police Department, Minneapolis/St. Paul, MN

Dan Boyle, President, Dan Boyle & Associates, San Diego, CA

Carol Thomas, Director of Homeless Services, Project HOME, Philadelphia, PA

4:00 pm – 5:30 pm
BALLROOM 3

AICP CM 1.5

Proactive Mobility Management in the Era of New Mobility Choices

MULTIMODAL | POLICY | IMPLEMENTATION, TECHNOLOGY,
ECONOMIC DEVELOPMENT | INTERMEDIATE

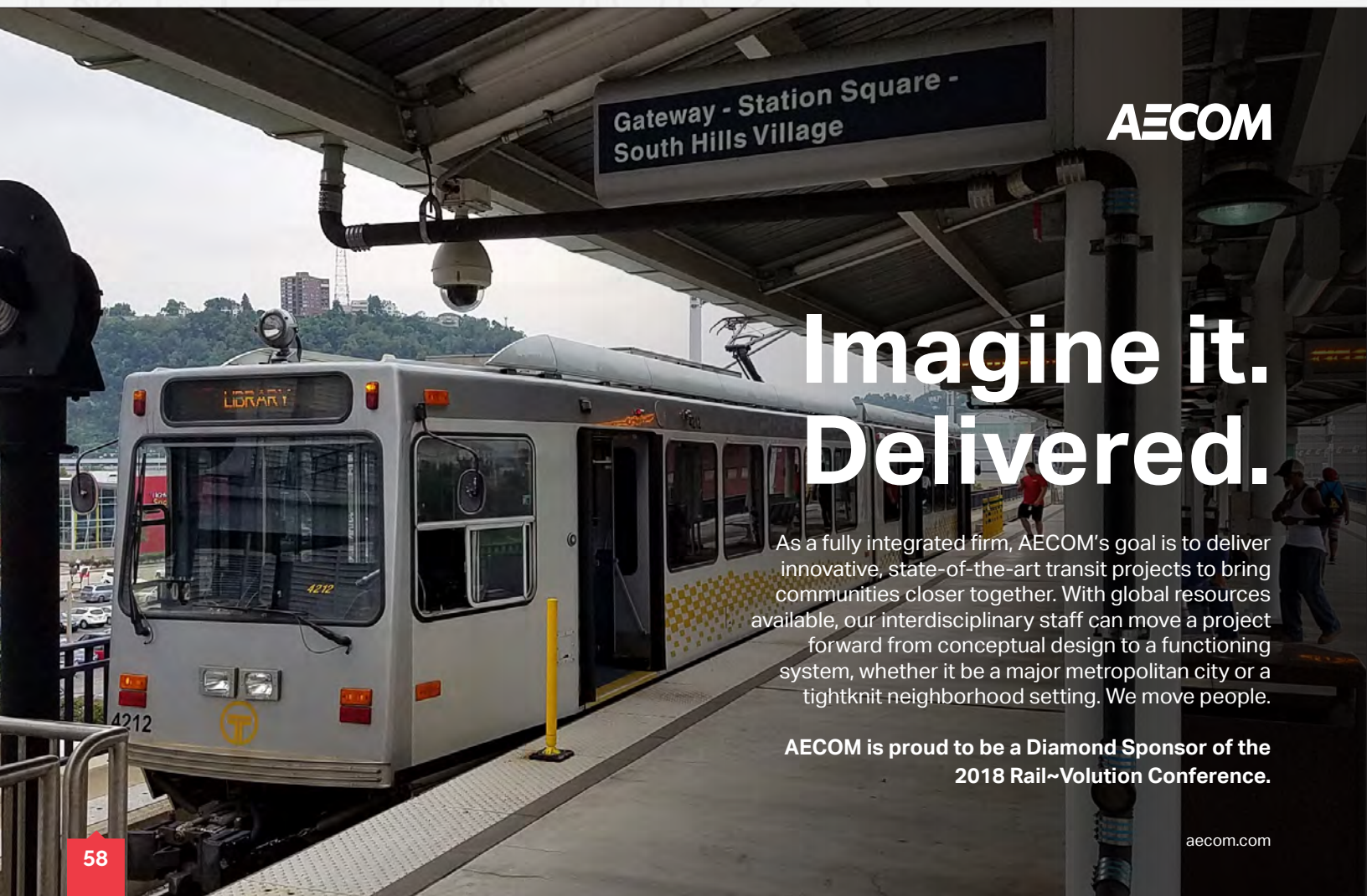
Do you feel it? Transit agencies and city transportation departments are proactively incorporating emerging mobility into business plans and delivery. Standard practice planning and operations are evolving to meet the marketplace of rider expectations with new product offerings. How can the public sector better own and support the rider experience while still promoting the public good? How do different entities – including private operators – manage mobility in day-to-day processes? Policy development, data management and real estate asset management are all on the table in this era of new mobility.

Moderator, Lauren Mattern, Principal, Nelson\Nygaard Consulting Associates, Inc., Los Angeles, CA

Tom Maguire, Director of Sustainable Streets, San Francisco Municipal Transportation Agency, San Francisco, CA

Janide Sidifall, Director of Mobility Planning, City of Atlanta, Atlanta, GA

Jeff Owen, Strategic Planning Coordinator, TriMet, Portland, OR



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As a fully integrated firm, AECOM's goal is to deliver innovative, state-of-the-art transit projects to bring communities closer together. With global resources available, our interdisciplinary staff can move a project forward from conceptual design to a functioning system, whether it be a major metropolitan city or a tightknit neighborhood setting. We move people.

AECOM is proud to be a Diamond Sponsor of the 2018 Rail~Volution Conference.

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Heather Mull



4:00 pm – 5:30 pm Afternoon Workshops**4:00 pm – 5:30 pm
COMMONWEALTH 1**

AICP CM 1.5

Is the Open House Dead?MULTIMODAL | COMMUNICATIONS | COMMUNITY ENGAGEMENT,
EQUITY/ECONOMIC OPPORTUNITY, TECHNOLOGY | ADVANCED

Involving communities in transportation planning and policy-making can reduce conflict and clear the path for creativity and collaboration. But what's the best way to do it? Are traditional methods still relevant? Can they keep up with the increased diversity of our communities? Could public meetings be a thing of the past? It's becoming common for the internet to be the source for project information through online news sources, blogs and social media. But does participation suffer when meetings go virtual and face-to-face interaction is lost? Continue this debate with four public involvement professionals as they share new ways to engage the public in transit projects.

Moderator, Eryn Kehe, Senior Communications Director, Metro, Portland, OR

Tim Mullen, Director of Sales and Marketing, SmartComment, Los Angeles, CA

Adele Hall, Associate Planner, SRF Consulting Group, Inc., St. Paul, MN

Pamela Miles, Community Organizer, Fairmount Indigo Transit Coalition, Boston, MA

Teddy Krolik, Chief of Engagement, State of Maryland, Baltimore, MD

**4:00 pm – 5:30 pm
BALLROOM 4**

AICP CM 1.5

**Designing BRT to
Better Serve Customers**BUSES | PLANNING | IMPLEMENTATION, COMMUNITY ENGAGEMENT,
EQUITY/ECONOMIC OPPORTUNITY | INTERMEDIATE

Bus rapid transit is a relatively new mode – complete with new strategies for customer service. Explore different stages of BRT, from early planning to physical and operational improvements in existing service. Learn how data is being integrated into the outreach process to drive the BRT corridor planning process between downtown Pittsburgh and the Oakland neighborhood. See how silos are falling in King County, WA, during the transition from traditional bus service to BRT, improving mobility around transit service and emphasizing non-motorized connectivity. Hear about innovative improvements to the Orange line BRT in Los Angeles that could revolutionize BRT and local bus service! Strategies you can use at any stop along the way.

Moderator, Kimberly Slaughter, Senior Vice President, National Transit/Rail Market Sector Leader, HNTB Corporation, Chicago, IL

Sam Morrissey, Vice President, California and Nevada Planning and Environmental Manager, WSP USA, Los Angeles, CA

Amy Silberman, AICP, Manager, Data and Evaluation, Port Authority of Allegheny County, Pittsburgh, PA

Daniel Turner, AICP, Senior Transportation Planner, WSP USA, Seattle, WA

**4:00 pm – 5:30 pm
RIVERS**

AICP CM 1.5

**The Exploding Donut:
Strategic Partnerships
For Seattle's Transit Boom**MULTIMODAL | PLANNING | IMPLEMENTATION, EQUITY/ECONOMIC
OPPORTUNITY, COMMUNITY ENGAGEMENT | INTERMEDIATE

The population in Greater Seattle is growing – and so are ridership demands. Often it's standing room only. The City of Seattle, King County Metro and Sound Transit each have ambitious capital programs. How do these jurisdictions – overlapping into a sort of exploding donut – work together to improve transit and increase mobility? Hear how cooperative planning at a systems level creates stronger long-term partnerships, shared strategies and priorities, and streamlined projects. Learn how different agencies with different missions cooperatively define their roles to maximize mobility and value for the public. Explore the challenges and solutions for overlapping or interlinked corridors and projects. Rapid rider growth, mobility alternatives and must-have policy goals – this discussion will be a blast!

Moderator, Alicia McIntire, Senior Planner, Parametrix, Seattle, WA

Tessa McClellan, Program Manager, King County Metro, Seattle, WA

Sandra Fann, Project Manager, Sound Transit, Seattle, WA

Candida Lorenzana, Manager, Transit Service and Strategy, Transit and Mobility Division, City of Seattle, Seattle, WA

**4:00 pm – 5:30 pm
DUQUESNE**

AICP CM 1.5

**Trail-Based Economic
Development: More
than Fun**BIKES & PEDESTRIANS | DESIGN | ECONOMIC DEVELOPMENT,
REVITALIZATION, COMMUNITY ENGAGEMENT | INTERMEDIATE

The benefits of trails extend beyond fitness and leisure. They are becoming a powerful economic engine, activating communities and serving as key connectors to other destinations. Trails are also a critical component of the larger – and complete – transportation infrastructure. Every trail has a different story to tell, with a unique set of variables and a wide variety of approaches. Hear about three unique trails in Minneapolis, Atlanta and Pittsburgh. Learn how they've capitalized on their placemaking and development potential to create desirable destinations.

Moderator, Raphael Clemente, Executive Director, West Palm Beach Downtown Development Authority, West Palm Beach, FL

Kersten Elverum, Director of Planning and Development, City of Hopkins, Hopkins, MN

Cathy McCollom, Principal, McCollom Development Strategies LLC, Confluence, PA

Dr. Henry Ikwut Ukwu, Transportation Director, Atlanta Beltline, Inc., Atlanta, GA

4:00 pm – 5:30 pm

SMITHFIELD – FT. PITT

AICP CM 1.5

MULTIMODAL | TOD | PARKING, EQUITY/ECONOMIC OPPORTUNITY,
SUSTAINABILITY/GREEN/RESILIENCE | ADVANCED

Parking is always a challenge for urban development, especially TOD. Transit agencies struggle to equitably balance multimodal access to transit. The legacy of park-and-rides, built before the TOD era, doesn't make it any easier. Whether it's estimating the size of a proposed parking facility to access transit, determining parking needs for TOD, or re-purposing existing parking facilities, parking is always a contentious topic. Nowadays pro-parking advocates work for free parking and driver needs. Others ask what's more important – housing for people or housing for cars? Wrestle with these challenges and hear what's on the cutting edge of the parking argument.

Moderator, Alden Raine, PhD, National TOD Practice Leader, AECOM, Boston MA

Melissa Jones, AICP, Principal Planner, Caltrain, San Carlos, CA

Cynthia Lin, Associate Planner, Nelson\Nygaard Consulting Associates, Inc., Boston, MA

Pierce Canser, Senior Transportation Planner, King County Metro Transit, Seattle, WA

Ezra Pincus-Roth, AICP, Associate Planner, Nelson\Nygaard Consulting Associates, Inc., Los Angeles, CA

**TOD and Parking:
Never Easy**

4:00 pm – 5:30 pm

COMMONWEALTH 2

AICP CM 1.5

MULTIMODAL | POLICY | TECHNOLOGY, EQUITY/ECONOMIC
OPPORTUNITY, IMPLEMENTATION | INTERMEDIATE

Collecting, managing and integrating fare payments across multiple mobility providers is a challenge – especially as transit agencies evolve from service providers to mobility integrators. Advancements in fare collection technology and trip-planning tools are crucial for a seamless customer-centric travel experience. How do we make paying fares easier for the customer and more sensible for the whole system? What policies or standards can impede or enable progress? How do we ensure that even the most vulnerable populations benefit? Hear the obstacles and next steps for payment integration across multiple modes to enable a MOD future for all. *Priority for this session goes to MOD Sandbox grantees.*

Crispy Dittmore, Mobile Innovation Lead, Conduent, Boise, ID

Tina Morch-Pierre, Assistant Vice President, Payment Systems and Statistical Reporting, Dallas Area Rapid Transit, Dallas, TX

Andy Taylor, Strategy Director, Cubic Transportation Systems, Washington, DC

**Making MOD Happen
through Payment
Integration**

8:00 pm – 10:00 pm

**RAIL~VOLUTION
PK SLAM on Stage AE**

Sponsored by HNTB

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This is the one everybody talks about! A Tuesday night tradition and one of the liveliest, most pointed and funny evenings you'll ever enjoy at a conference. Take a Blue Line train from Gateway Station to Northside Station. 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 (powered by PechaKucha).

Charles Warren, PhD, Partner, CityStream Solutions, San Diego, CA

Christine Mondor, Principal, evolve environment::architecture, Pittsburgh, PA

Alan Goodwin, AICP, Planning Coordinator, Charlotte-Mecklenburg, NC, Charlotte, NC

Peter Lauterborn, Director, Civic Edge Consulting, San Francisco, CA

Kristin Saunders, Principal Transportation Planner, City of Pittsburgh, Pittsburgh, PA

Kristy McConnel, MCRP, ENV SP, Transportation Planner, Mott MacDonald, Vancouver, British Columbia

Allison Brooks, Executive Director, Bay Area Regional Collaborative, Oakland, CA

GB Arrington, Principal, GB Place Making, Portland, OR

Aki Marceau, AICP, Land Use and Sustainability Manager, Honolulu Authority for Rapid Transportation, Honolulu, HI

Jerome Horne, Special Transit Projects Coordinator, IndyGo, Indianapolis, IN

Kristin Jeffers, Author and Blogger, The Black Urbanist, Washington, DC

Ken Mobley, Associate Vice President, Michael Baker International, Alexandria, VA

Wednesday, October 24

7:00 am – noon

BALLROOM LEVEL**Registration Open**

8:00 am – 9:30 am

PUBLIC SQUARE**Continental Breakfast**

7:00 am – 8:00 am

PUBLIC SQUARE

Rail~Volution's PK Slam Recovery Run

You're gonna need more than coffee after the late-night PK Slam festivities. (We know from experience). Join other Rail~Volution attendees for a 5K group run to recover. Plenty of options to fit your pace. Find out the true meaning of urban transformation, along the beautiful Pittsburgh rivers and in the downtown area. Meet in the lobby at 7:00 am! Bright-eyed. Bushy-tailed. (Well, you will be soon enough.)

8:30 am – 11:30 am

COMMONWEALTH 2

MOD Business Models

AICP CM 3.0

MULTIMODAL | PLANNING | IMPLEMENTATION, EQUITY/
ECONOMIC OPPORTUNITY, TECHNOLOGY | INTERMEDIATE

Mobility pilot projects can help us understand the feasibility of a specific innovative service idea. But how do we know if that pilot project is sustainable? Explore the issues around making mobility on demand a sustainable and scalable business or service model. How does the transit industry see MOD as a long-term component of its service network? What are some first principles or economic limits to scaling MOD services? How does the private sector see MOD as part of a viable business model? Hear from experienced practitioners, experts and mobility providers. Then break into small groups for a deeper facilitated discussion on pertinent themes and questions. *Priority for this session goes to MOD Sandbox grantees.*

Michelle Poyourow, Senior Associate, Jarrett Walker + Associates, Portland, OR

John Urgo, Senior Transportation Planner, AC Transit, Oakland, CA

Eleanor Joseph, Director of Business Development, North America, Via, New York, NY

Jeff Ericson, Founder, RubyRide, Pittsburgh, PA



9:30 am – 11:00 am Morning Workshops

9:30 am – 11:00 am

COMMONWEALTH 1

AICP CM 1.5

WWBRD? Unconventional Approaches to Mobility

MULTIMODAL | TOD | IMPLEMENTATION, STREETS | INTERMEDIATE

Every city struggles to move people. We know the familiar solutions. Some cities are asking a new question – What Would Buck Rogers Do? – and are developing unconventional approaches for the traveling public. Some of these are proven approaches and are being retooled for the future. Others are too new to fully understand their long-term viability. How can these unusual modes – from cable-driven transit to personal mobility devices to hyperloop pods – benefit mobility within livable communities? How do we integrate these modes into urban areas already dominated by all of our favorites: bicycles, walking, buses, trains, and autos? How do we maneuver not only the physical landscape, but the policy framework under which the long-established modes operate?

Moderator, Thomas Waldron, Global Transit Director, HDR, Inc., Newark, NJ

Justin Miller AICP, Principal Transportation Planner, City of Pittsburgh, Pittsburgh, PA

Mania Bedikian, AIA, LEED AP BD+C, Architect, Perkins+Will, San Francisco, CA

Clarence Eng, FAICP, Smart Mobility/Transit Practice Leader, Kimley-Horn and Associates, Inc., Tampa, FL

Thea Walsh, AICP, Director of Transportation Systems and Funding, Mid-Ohio Regional Planning Commission, Columbus, OH

9:30 am – 11:00 am

STERLINGS 2 – 3

AICP CM 1.5

Get Real: Managing Expectations for TOD

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, ECONOMIC DEVELOPMENT, IMPLEMENTATION | ADVANCED

How do we attract the right kind of transit-oriented development around transit facilities? Cities and transit agencies struggle to identify properties suitable for TOD. Then they struggle some more to solicit, evaluate and select proposals through a transparent process. When private developers come onboard, they often grapple with conflicting goals in a public agency. They're sometimes baffled by the public process, both in content and timeline. Hear what cities and transit agencies are doing to attract developers and to fulfill the local TOD vision. Is it enough? What do developers need to build out the local vision? What works? What doesn't? Learn how to build the foundation for successful joint developments from both the agency and developer perspective. Lively conversation and solutions from across North America.

Moderator, John Loughran, Senior Urban Strategist, WSP USA, New York, NY

Rollin Stanley, General Manager, City of Calgary, Calgary, Alberta

Stan Wall, PE, Partner, HR&A Advisors, Inc., Washington, DC

Alan Goodwin, AICP, Planning Coordinator, Charlotte-Mecklenburg, Charlotte, NC

9:30 am – 11:00 am

BALLROOM 4

AICP CM 1.5

ETOD: Approaches to Incentives from All Over

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT | INTERMEDIATE

How are communities using incentives to bolster equitable transit-oriented development? Hear real-life examples from around the country. Learn how communities use financial incentives, site assembly, infrastructure development and public land partnerships to induce development around transit investments. Get the developer's outlook on what works and what doesn't – and how each of these efforts could be determinative in their project feasibility. Hear real-world solutions from several communities, all in one convenient place.

Moderator, Devin Culbertson, Senior Program Director, Enterprise Community Partners, Portland, OR

Ahmad Abu-Khalaf, Research Analyst, Enterprise Community Partners, Washington, DC

John Swartz, CPE, LEED AP, Transportation Planning Manager, AECOM, Los Angeles, CA

Nkosi Yearwood, Urban Planner, Montgomery County, Maryland, Hyattsville, MD

Lena Andrews, AICP, Senior Development Officer, Action Housing, Pittsburgh, PA

Meea Kang, Senior Vice President, Related California, San Francisco, CA

9:30 am – 11:00 am

STERLINGS 1

AICP CM 1.5

East Liberty – Pittsburgh: The ETOD Experience

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, WELLNESS, IMPLEMENTATION | INTERMEDIATE

What can we learn about equitable transportation-oriented development from East Liberty? Hear about the rebuilding process in this community on the east end of Pittsburgh. How did a very deliberate community engagement process help achieve the anticipated community outcomes? How did broad government and philanthropic support add to the success? What tangible results did community ownership efforts accomplish? Hear real-world solutions you can incorporate into your own ETOD process.

Moderator, Richard Manson, Vice President, Local Initiatives Support Corporation (LISC), New York, NY

Ernie Hogan, Executive Director, Pittsburgh Community Reinvestment Group, GoBurgh Initiative, Pittsburgh, PA

Jim Hartling, Partner, Urban Partners, Philadelphia, PA

Meg Sowell, CRE, President, Real Estate Strategies, Inc., Paoli, PA

9:30 am – 11:00 am **Morning Workshops**

9:30 am – 11:00 am
BALLROOM 3

AICP CM 1.5

**Communities Fight
Back: Anti-Displacement
in Action**

MULTIMODAL | POLICY | EQUITY/ECONOMIC, COMMUNITY
DEVELOPMENT, COMMUNITY ENGAGEMENT | INTERMEDIATE

Gentrification and displacement? These are no longer strictly coastal issues. Communities across the continent are under pressure. The market dynamics, impacted populations and rates of displacement vary widely. Is TOD a driver or a solution? Is there a link between displacement and ridership declines? How do joint development policies address displacement and equity? Learn about cross-sector, community-driven approaches. Hear examples of aligned interests: How did they simultaneously preserve and grow communities? What processes worked – and didn't – to respect community history, assets and residents? Hear from a diverse group of practitioners, across sectors and geographies. How are they are tackling displacement in their communities?

Moderator, Mariia Zimmerman, AICP, Principal, MZ Strategies, LLC, Richmond, VA

Roberto Requejo, Program Director, Elevated Chicago, Chicago, IL

Jenna Hornstock, Executive Director, Transit Oriented Communities, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Ross Catrow, Advocate/Organizer, RVA Rapid Transit, Richmond, VA

Terry Benelli, Executive Director, Local Initiatives Support Corporation (LISC), Phoenix, AZ

9:30 am – 11:00 am
DUQUESNE

AICP CM 1.5

**BRT: Get Your Kicks
Near Route 66**

BUSES | PLANNING | IMPLEMENTATION, EQUITY/ECONOMIC
OPPORTUNITY, ECONOMIC DEVELOPMENT | INTERMEDIATE

Route 66 has a storied place in American pop culture. The cities along this historic highway are experiencing their own transformational moment. Hear about two efforts to provide new bus rapid transit service. Learn how city officials and urban planners in Albuquerque are implementing the nation's first system to meet the Gold BRT Standard. With a fleet of all-electric buses, desert-adapted landscaping and new sidewalks with permeable surfaces and biosales, this BRT line is the biggest public transit project in the city's history. When completed, 1 in 5 residents will live or work within walking distance of the system.

Moderator, Will Gleason, AICP, LEED AP, Principal, Urban Planner, Dekker/Perich/Sabatini, Albuquerque, NM

Lawrence Rael, Chief Operating Officer, City of Albuquerque, Albuquerque, NM

Chase Phillips, Transportation Planner, Indian Nations Council of Governments, Tulsa, OK

9:30 am – 11:00 am
SMITHFIELD – FT. PITT

AICP CM 1.5

**Transit Corridors:
Getting Creative
with Implementation**

MULTIMODAL | PLANNING | IMPLEMENTATION, COMMUNITY
ENGAGEMENT, ECONOMIC DEVELOPMENT | INTERMEDIATE

Discover creative strategies for implementing transit corridors and capturing economic potential with a corridor approach to TOD. Explore projects on both coasts – central Connecticut, suburban Maryland and British Columbia. What are the challenges associated with BRT and rail, both heavy and light? How do you identify them? What tools are available? How does stakeholder engagement impact the final plans? Learn the importance of balancing a corridor-wide strategy with the desires of communities. Hear unique insights to help navigate your own investment in transit.

Moderator, Daniel Baer, AICP, National Planning Lead, WSP USA, Newark, NJ

David Elder, AICP, GISP, Transportation Supervising Planner, State of Connecticut, Newington, CT

Scott Neuman, SNG LRT Project Director, City of Surrey, Surrey, British Columbia

Corey Pitts, AICP, BRT Project Manager, Montgomery County, Gaithersburg, MD

9:30 am – 11:00 am
BIRMINGHAM

AICP CM 1.5

**64 Stories: TOD in
Metro Vancouver's
Living Laboratory**

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, ECONOMIC
DEVELOPMENT, IMPLEMENTATION | INTERMEDIATE

A vibrant downtown. Growing ridership. Extensive development next to transit stations. Transforming suburbs – including one with a 64-story tower! Hear the story of TOD in Metro Vancouver. Discover the SkyTrain and other transit corridors with a planner from the region's transit and transportation agency; a planner from a Metro Vancouver municipality; a consultant and a development market analyst. Explore Metro Vancouver's key regional, planning and transit decisions from the 1960s onward. How did they get there? What's worked? What hasn't? What are the challenges today? Find out what TOD means in Metro Vancouver. Is it a true success story?

Moderator, Andrew Browne, MCIP RPP, Senior Urban Planner, IBI Group, Vancouver, British Columbia

Joanna Brownell, Manager, Partner Planning, TransLink, New Westminster, British Columbia

Jennifer Podmore-Russell, Senior Vice President, Rennie Group, Vancouver, British Columbia

Ian MacPhee, Senior Planner, City of Vancouver, British Columbia, Vancouver, British Columbia

9:30 am – 11:00 am
RIVERS

AICP CM 1.5

**Remaking San Jose's
Central Station with
the Titan of Tech**MULTIMODAL | PLANNING | EQUITY/ECONOMIC OPPORTUNITY,
COMMUNITY ENGAGEMENT, IMPLEMENTATION | INTERMEDIATE

Breaking away from an auto-oriented development model, San Jose's 2040 General Plan outlines a balanced and sustainable transportation future. The cornerstone is Diridon station. With future BART, HSR and electrified Caltrain service, Diridon will become Northern California's most important transportation hub. Google plans to build space for 20,000 employees adjacent to the station. In order to effectively accommodate all of this planned activity, the station must be completely reconfigured to seamlessly connect all transportation modes, while also integrating into the surrounding urban fabric. Will this much-needed infusion of people and economic activity spur gentrification and displacement? How are stakeholders – including Google and public agencies – working together to connect all modes of transport? Explore San Jose's transformation from a city to drive-through – to a city to ride to.

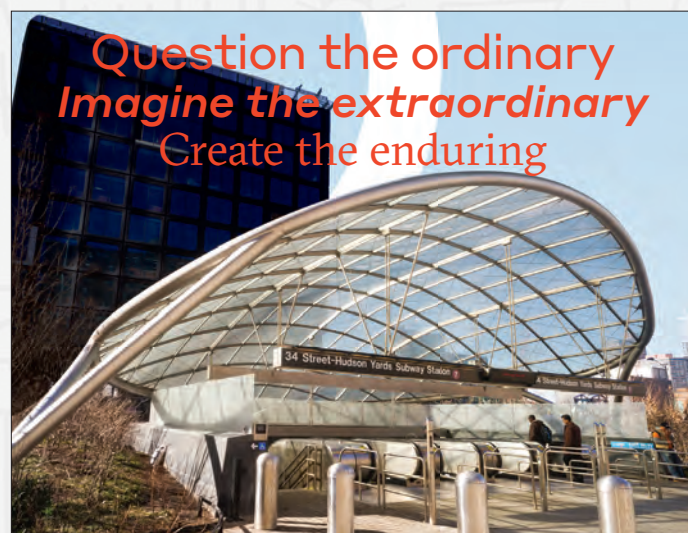
Moderator, Elizabeth Scanlon, Senior Project Manager, Kimley-Horn and Associates, Inc., San Mateo, CA

Teresa Alvarado, Director, SPUR, San Jose, CA

Eric Eidlin, AICP, Station and Access Planning Manager, City of San Jose, San Jose, CA

Melissa Reggiardo, Principal Planner, San Mateo County Transit District, San Carlos, CA

Carolyn Gonot, Chief Engineering and Program Delivery Officer, Valley Transportation Authority, San Diego, CA



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Imagine the extraordinary
Create the enduring**

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11:30 am – 1:30 pm
BALLROOM 1 – 2

AICP CM 2.0

Closing Plenary

Sponsored by AECOM

MULTIMODAL | COMMUNICATION | COMMUNITY ENGAGEMENT, IMPLEMENTATION | INTERMEDIATE

Emcee, Beverly Scott, PhD, CEO, Beverly Scott Associates LLC, Albany, CA

**Invitation to Rail~Volution 2019
in Vancouver, BC**

Rail~Volution is going international in 2019! Join us in Vancouver, BC, one of the most livable and fastest-growing transit-oriented cities in North America. Natural beauty, TOD beyond belief – hear what else the region has to offer from Vancouver's Local Host Committee chair. Save the dates: Sept. 8 – 11, 2019.

Sarah Ross, Director System Planning, Transportation Planning and Policy, Translink, New Westminster, British Columbia

**Millennials, #MAGA and Muddled
Messaging: How to Win**

As regions build multimodal transit systems, they increasingly look for funding at the local level. Some local ballot measures fail; but others pass, despite well-organized anti-transit groups. How come? Hear from a seasoned veteran steeped in strategic communications, market research and campaign organizing about trends affecting transit campaigns. Participate in this no-holds-barred presentation designed to stir imaginative critical-thinking strategies and messaging for your community.

Robin Rather, Chief Executive Officer, Collective Strength, Austin, TX

**Tech Tank Innovation Challenge:
The Final Round!**

The Rail~Volution reality show continues! These Tech Tank finalists have already survived the grueling first round. Who will bring forward the best proposal for using new technologies to improve livability? You be the judge! Vote using interactive voice and text. These transit industry pros have made their mark on livability in their communities – now it's time for the big prize. Innovation. Inspiration. Cut-throat competition.

Closing Comments

Dan Bartholomay, Chief Executive Officer, Rail~Volution, Minneapolis, MN

Pittsburgh Regional Day

Turning Momentum into Transformation

Sponsored by Oxford Development Company

KING'S GARDEN

AICP CM 3.0

- **2:00 pm – 5:00 pm** Speakers and Discussion
- **5:00 pm – 6:00 pm** Speakers' Reception in the King's Garden

Separate registration is required to attend Regional Day at Rail~Volution 2018.

REGISTER HERE: <http://bit.ly/RVPGHRegionalDay>

FEE: \$20

What comes next in transportation? What comes next in our region? Be a part of the answer – and the future.

Transportation is changing in Greater Pittsburgh – at least there is a lot of buzz about changes. But change is not transformation. We need to take concrete steps to advance a vision for our transportation future.

What must we do, as a region, to capture the value of new technologies? To proactively maximize our transit and multimodal assets? To have the right funding to make the investments the region needs to reach its full potential?

Join national and local thought-leaders as they attempt to frame – and respond to – these questions.

Welcome - Laying the Foundation

2:00 pm – 2:05 pm

Welcome!

Steve Guy, President/CEO, Oxford Development, Pittsburgh, PA
Pittsburgh Regional Day Sponsor

2:05 pm – 2:20 pm

What is transit? What is good transit? There are so many things we know to be true about moving people. Begin today's exploration with an author who thinks we're having the wrong conversations about transit.

Christof Spieler, Author, *Trains Buses People: An Opinionated Atlas of Transit*; Senior Lecturer, Rice University; Vice President/Director of Planning, Huit-Zollars, Inc., Houston, TX

Opening Panel

2:20 pm – 3:30 pm

The Great Disruption: Tech to What End?

Self-driving cars, apps, signals, sensors, microtransit, ride hailing, bike sharing, car sharing, scooter sharing, hyperloop.... All this new technology is definitely changing transportation. But is it change for the better? How can we manage this tech disruption to ensure it improves mobility for our residents, businesses and visitors?

Hear from professionals who have implemented these new tech services and products. Speakers' backgrounds include bus rapid transit, freight mobility, infrastructure vulnerability and resiliency, peak rate parking, sustainable transportation, alternative fuels and congestion pricing. Explore lessons from San Francisco to New York to Seattle, where the New Mobility Playbook articulates the Seattle Department of Transportation's principles and approach to embracing new mobility options.

Listen carefully and learn – so we can get it right for our own region.

Tom Maguire, Director of Sustainable Streets, San Francisco Municipal Transportation Agency, San Francisco, CA

Janet Gonzalez Tudor, Director of Sustainable Transportation, HDR Chicago, Chicago, IL

Andrew Glass Hastings, Senior Mobility Strategist, Remix, San Francisco, CA



Closing Panel**3:40 pm – 4:50 pm****Transit Today and Transit Tomorrow**

As possibilities change, so do expectations. What will transit look like in our region in the future? What big ideas can we adopt from other regions? What options should we consider as we set our course? What will it take to realize a shared vision?

A mix of leaders from our region and around the country bring their knowledge to this spirited discussion: MPO management. Planning. Light rail TOD. Partnerships between public agencies and municipalities. Affordable housing in station areas. BRT. Public engagement. Commuter rail. Ride share. Autonomous transit vehicles.

The experience is deep and broad, but the questions are complicated. See how these perspectives synthesize into solutions.

Sean Northup, Deputy Director, Indianapolis Metropolitan Planning Organization, Indianapolis, IN

Patrick McDonough, Manager of Planning and Transit Oriented Development, GoTriangle, Raleigh-Durham, NC

Katharine Eagan Kelleman, Chief Executive Officer, Port Authority of Allegheny County, Pittsburgh, PA

In Closing: Working Together as a Region**4:50 pm – 5:00 pm**

Rich Fitzgerald, County Executive, Allegheny County, Pittsburgh, PA

Speakers' Reception**5:00 pm – 6:00 pm**

➔ **Sponsored by Meyer, Unkovic & Scott LLP**

Continue the conversation. Meet the speakers and mix with colleagues and partners from around the region.

3:00 pm – 8:00 pm

KING'S GARDEN 1 – 2**Mobility Showcase**

Hosted by The City of Pittsburgh

OPEN TO THE PUBLIC. FREE. Where does innovation intersect with mobility? Find many answers to that question – all in one place. The Mobility Showcase brings together a wide range of transportation and mobility products and services. No “preaching to the choir” of Rail~Volution participants here, the Mobility Showcase is open to the public. Pittsburghers – residents, civic leaders, corporate citizens, employers, and philanthropic and investment representatives – will explore the latest in mobility innovation. How can emerging mobility options enhance their lives? How can these showcased products and services increase opportunity in Western Pennsylvania?

Discover a diverse range of ideas. Engage with visitors, media and other Rail~Volution participants. This new addition to Regional Day promises to be a lively mix of local, national and creative perspectives.



Tuesday

October 23, 2018

13

North Shore: Entertainment, LRT and Placemaking

TIME: 10:00 am – 12:30 pm

MODE: LRT + Walking

FEE: \$45

17

Trolley Towns of Yesterday to LRT Towns of Today

TIME: 10:30 am – 2:30 pm

MODE: LRT

FEE: \$60 (Includes lunch)

14

Edge Cities: P3, TOD and Roundabouts

TIME: 10:30 am – 3:00 pm

MODE: Charter Bus

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

15

Historic Bridges: Modes and Neighborhoods

TIME: 10:00 am – 2:00 pm

MODE: Transit + River Cruise

FEE: \$75 (Includes lunch)

19

Planning for BRT: The Uptown Ecolnnovation District

TIME: 1:00 pm – 4:00 pm

MODE: Transit + Walking

FEE: \$45

16

The 11 Fineview: Serving Isolated Neighborhoods

TIME: 10:30 am – 12:30 pm

MODE: Bus

FEE: \$30

20

The East and West Busways: BRT Before it was Cool

TIME: 1:30 pm – 4:00 pm

MODE: Busway

FEE: \$45



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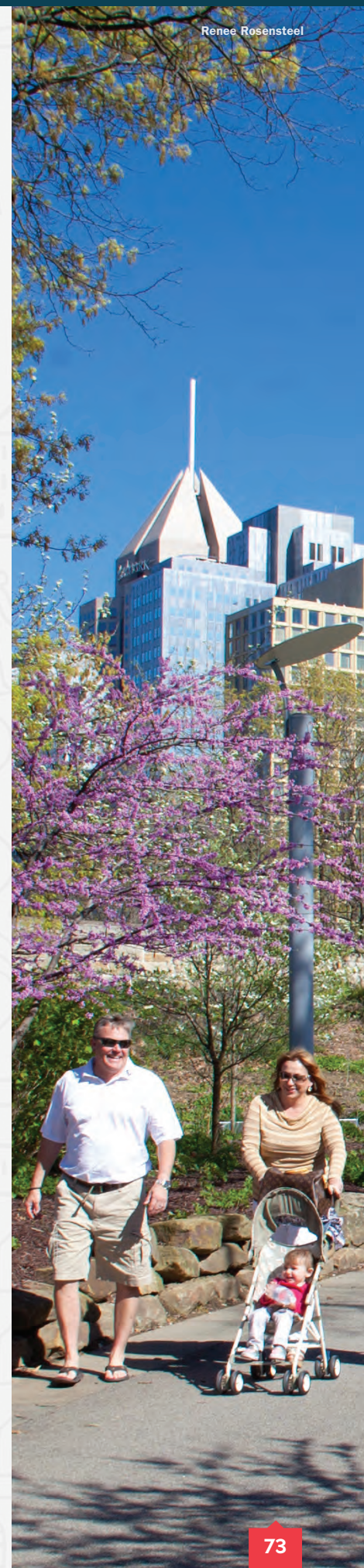
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What is Rail~Volution?

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



A MOVEMENT

We serve as a catalyst for the movement to build more livable communities with transit. We do this by partnering, equipping and connecting people and institutions at all levels.



A NETWORK

We work across fields, at the cutting edge of transit, multimodal and emerging options, land use, housing and community development.



A RESOURCE

Through our annual conference, the place-based ACT2 Program and the Information Exchange, we provide a diversity of ideas and approaches that boost the capacity of individuals, cities and regions to collaborate, innovate, communicate and lead.

As the world changes around us – and because of us – this remains true: **We believe major transit investments are transformative, with the potential to make communities stronger — economically, socially and environmentally.**

A national 501(c)3 nonprofit organization, Rail~Volution is governed by a Board of Directors and led by Chief Executive Officer Daniel Bartholomay. The organizational structure depends on a core of Rail~Volution Partners, organizations, companies and agencies representing public, private and nonprofit sector interests.

Port Authority of Allegheny County



The Conference

The four-day Rail~Volution conference provides a diversity of ideas and approaches to livability from national, international and local perspectives. There is no better place to meet people in the public, private and nonprofit sectors who plan, build, finance and advocate for livable communities.

Rail~Volution Pittsburgh is the 24th annual conference. The 2019 conference will be in Vancouver, September 8-11. Mark your calendars!

Comments about the conference:

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

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

The ACT2 Program



Rail~Volution’s place-based program offers cities and regions the opportunity to harness and plan for effective, inclusive, sustainable mobility that drives present and future community vitality. The program focuses on building civic capacity, creating successful cross-sector collaboration, and helping regions identify

shared goals and define key strategic opportunities. The program is tailored to meet the specific needs and opportunities of participating regions.

The Information Exchange

The goal of the Information Exchange is to keep the energy and collaboration of the conference going year-round. We tap the network and our National Steering Committee to identify and share resources via our website (check out the introductions to Transit-Oriented Development and Equitable Transit-Oriented Development), blog posts, and the new Rail~Volution podcast. The article on pages 16–19 also is a product of the Information Exchange.

For a deeper dive into livability issues, subscribe to the Rail~Volution Podcast

Available via iTunes, Stitcher or wherever podcasts are found!

Kari Watkins on technology, transit and ridership (*Episode 8*)

Chloe Spano on mobility as a service (*Episode 7*)

Nancy Andrews on community finance (*Episode 6*)

Patrick Siegman on parking (*Episode 5*)

Odetta MacLeish White on the new Atlanta way (*Episode 4*)

Phil Washington on agencies and equity (*Episode 3*)

Maria Zimmerman on the evolution of transit-oriented development (*Episode 2*)

Jonathan Sage-Martinson on corridors and community (*Episode 1*)

Keep up with the latest conference and program information at www.railvolution.org

Vision

We envision America’s cities and regions transformed into livable places – healthy, economically vibrant, socially equitable and environmentally sustainable – where people have transportation choices.

Mission

Serve as a catalyst for the movement to build livable communities with transit by inspiring people in communities and regions to make better transit and land use decisions. We do this by partnering, equipping and connecting people and institutions at all levels.

Values

- **Impact and Results:** Impact and Results Rail~Volution is committed to making a measurable difference towards building livable cities and regions with transit. We focus on sensible, real-world-tested, effective approaches to development that improve the way people live, work and travel.
- **Inclusivity:** We actively seek and invite diverse stakeholders, honoring what people of different races, nationalities, professional disciplines and geographic and economic backgrounds bring to our mission. We believe diversity promotes strength and that lively discussion fosters greater understanding, energy, creativity and momentum
- **Collaboration and Partnership:** We believe that we accomplish more through collective action than through individual efforts. Our network of people and institutions – connected by common values and goals – is our greatest asset.
- **Innovation:** We seek to push boundaries, think like visionaries and consider the unconsidered. We encourage fun and energizing exchanges and creative problem solving, grounded in best practices, to invent new, effective approaches to multimodal transportation planning and community development.
- **Quality:** Rail~Volution is committed to achieving and maintaining the highest standards of quality in all we do. We continuously evaluate our effectiveness and seek to improve.

Rail~Volution Partners

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 Boothe Transit Consulting, LLC
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 San Francisco Bay Area Rapid Transit District
 Sound Transit (Seattle, WA)
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Come explore North America's most transit-oriented communities.



Vancouver, BC September 8 – 11, 2019

Metro Vancouver is enjoying a time of unprecedented growth in transit ridership, transit-oriented development and investment in the transit system. Half of all new development occurs around the Frequent Transit Network, with approximately 100 active projects within ten metres of a SkyTrain station. In 2017, transit ridership growth led all large US and Canadian cities, with a 5.7 percent increase in boardings. At the same time, more than \$7 billion in new investment in rail, bus, roads, cycling and pedestrian infrastructure is set to transform the region. With TransLink at the helm, Metro Vancouver experiences exceptional integration of all modes and seamless coordination with new development occurring around transit hubs. Learn about the successes and challenges of one of the continent's most livable regions when Vancouver hosts Rail~Volution, September 8th to 11th, 2019.

Rail~Volution

Building Livable Communities
with Transit

Thanks for attending Rail~Volution Pittsburgh

See you in Vancouver, September 8-11, 2019!

The annual Rail~Volution conference brings great thinking together about every aspect of transit, related mobility options, and community development. We're also working beyond the conference to support communities as they leverage major transit investments – including buses, rail, bicycles, walking, sharing, and other emerging options – to connect people with employers and neighborhoods.

Tailored Regional Capacity Building



The ACT2 program seeks to accelerate regional success in advancing livable communities with transit by building civic capacity, creating successful cross-sector collaboration, and helping regions identify shared goals and define key strategic opportunities. The program is tailored to meet the specific needs and opportunities of participating regions.

The goal is to establish among a cross-section of leaders a common understanding of the challenges and opportunities for the region as well as a vision for community outcomes. A comprehensive vision is essential - to maximize the value of investments and to align community resources (people, organizations, and financial resources) for positive long-term community impact.

For more about the ACT2 program, talk to
Dan Bartholomay, CEO, Rail~Volution.