



MID-ATLANTIC GREENWAYS & TRAILS SUMMIT

Philadelphia, PA
April 4 - 6, 2019

#GreenwaySummit

EAST COAST GREENWAY MID-ATLANTIC REGION

Mid-Atlantic route: 400 miles

GREENWAY ON-ROAD

FEATURED TRAIL SEGMENTS

For a complete list of trails, visit each state's page at greenway.org

New York

- 1 Moshulu-Pelham Greenway
- 2 Bronx River Greenway
- 3 Hudson River Greenway

New Jersey

- 4 Hudson River Waterfront Walkway
- 5 Middlesex Greenway
- 6 D&R Canal Trail

Pennsylvania

- 7 D&L Trail
- 8 Delaware River Trail
- 9 Schuylkill River Trail
- 10 John Heinz Refuge Trail

Delaware

- 11 Northern Delaware Greenway
- 12 Jack A. Markell Trail
- 13 James F. Hall Trail

Maryland

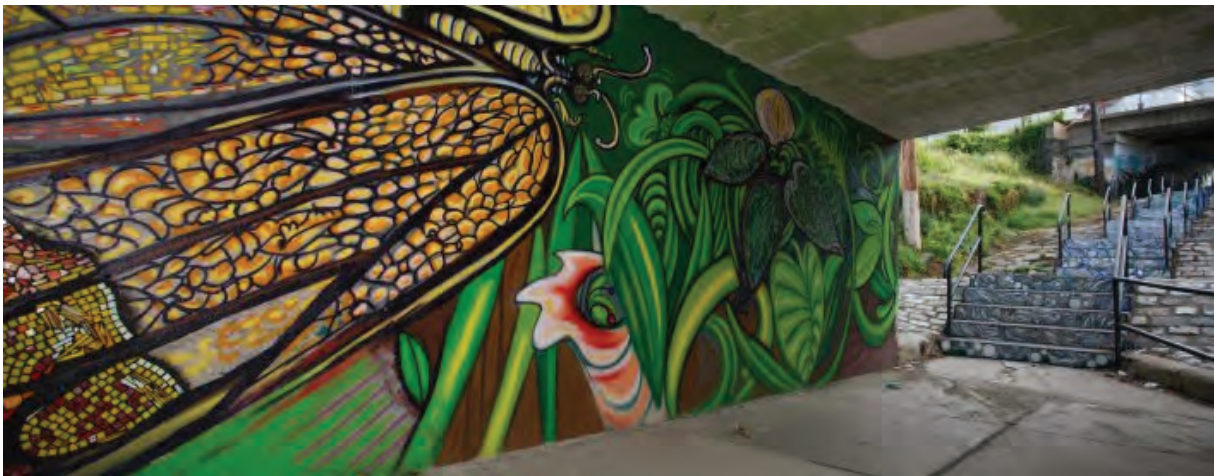
- 14 Torrey C. Brown Trail
- 15 Jones Falls Trail
- 16 B&A Trail
- 17 WB&A Trail

Washington DC

- 18 Anacostia River Trail
- 19 Metropolitan Branch Trail
- 20 National Mall



CONTENTS



On the cover: Cyclist rides by “Water Under the Bridge,” an installation by Beth Clevestine and Paul Santoleri on the Manayunk Towpath in Philadephia (read more, page 8).

This page: More detail from “Water Under the Bridge”

Steve Weinik/Mural Arts photos

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PLANNING COMMITTEE

Rob Armstrong, Philadelphia Parks
& Recreation

Jamie Bartolino, William Penn Foundation

Liza Betz, Union County Bureau
of Transportation Planning

Leonard Bonarek, Bicycle Coalition
of Greater Philadelphia

Eric Brenner, MBPAC, September 11th
National Memorial Trail

Jeannette Brugger, Philadelphia Office of
Transportation, Infrastructure, and Sustainability

Michael Connor, NV5

Doryán DeAngel, Tookany/Tacony-
Frankford Watershed Partnership, Inc.

Lula Defersha, Neighborhood Bike Works

Nate Dorfman, Pennsylvania
Environmental Council

Heather Dunigan, WILMAPCO

Spencer Finch, Langan

Jim Fries, Riverfront North Partnership

Valeria Galarza, Cooper's Ferry
Partnership

Elissa Garofalo, Delaware and Lehigh
National Heritage Corridor

Jeff Greene, Delaware Greenways

Andy Hamilton, September 11th
National Memorial Trail Alliance

Katie Harris, Washington Area Bicyclist
Association, Capital Trails Coalition

Brenda Hernandez-Torres, Bicycle
Coalition of Greater Philadelphia

Lizzie Hessek, Pennsylvania
Environmental Council

Karen Holm, Delaware County
Planning Department

Matt Johnson, Burlington County
Planning Department

David Kanthor, Philadelphia City
Planning Commission

Jack Keene, Friends of Anne Arundel
County Trails

Kris Kern, Heritage Conservancy

Taylor Kuyk-White, Bicycle Coalition
of Greater Philadelphia

Chris Linn, Delaware Valley Regional
Planning Commission

Matt Ludwig, NV5

Megan Massey, Hudson County Dept.
of Roads and Public Property

Shawn Megill Legendre, Delaware Valley
Regional Planning Commission

Melissa Miklus, RK&K

Waffiyyah Murray, Philadelphia OTiS
Better Bike Share Partnership

Julia Raskin, New Jersey Conservation
Foundation

Mary Roth, Delaware Greenways

Patrick Sabol, Infrastructure Week

Anya Saretzky, Rails-to-Trails Conservancy

Larry Silver, East Coast Greenway Alliance

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Chris Stanford, Michael Baker, Inc.

Patrick Starr, Pennsylvania Environmental
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Cyndi Steiner, NJ Bike and Walk Coalition

Sonia Szczesna, Tri-State Transportation
Campaign

Robert Thomas, Campbell Thomas & Co.

Liz Thorstensen, Rails-to-Trails Conservancy

James Wilson, Bike Delaware

Kelley Yemen, Philadelphia Office of
Transportation, Infrastructure, and Sustainability

Nick Zuwiala-Rogers, Clean Air Council

WELCOME

Kathryn Ott Lovell, Commissioner, Philadelphia Parks & Recreation



CITY OF PHILADELPHIA

Parks & Recreation

Kathryn Ott Lovell
Commissioner

One Parkway
1515 Arch Street, 10th Floor
Philadelphia, PA 19102-1587
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March 12, 2019

Welcome to Philadelphia! We're pleased to have so many greenway and trails leaders, advocates, and partners gathering in Philly to learn and share with each other about how to advance walking and biking initiatives in your communities and across the Mid-Atlantic region.

While you're here, I hope you can take time to get out on a few of the trails that make up our growing greenway network across Philadelphia and beyond. From the Schuylkill River Trail connecting into Center City to the trails along creeks like Forbidden Drive in Wissahickon Valley Park, the Tacony Creek Trail and the Pennypack Trail, our trails are well loved by residents and visitors alike.

The City of Philadelphia is fully committed to further developing our trails and greenways, connecting communities and residents to jobs, open space, and other amenities, while providing so many environmental, health, and social benefits. This includes work being done by the Office of Transportation Infrastructure and Sustainability to improve safe on-street access to trails, the Philadelphia Department of Streets to assist in the construction of trails, Philadelphia Parks and Recreation to design and construct trails as well as engage neighborhoods with programming on trails and in parks, and the Philadelphia City Planning Commission to increase the overall connectivity of the citywide trail network. The City also relies upon the work of several non-profit agencies engaged in building and sustaining our trail system.

Trail corridors such as the Delaware River Trail and the Cobbs Creek Trail — both forming part of the 3,000-mile East Coast Greenway as a spine of the network — are priorities for creating a better-connected network. These projects offer a way to safely commute, exercise, and socialize, while reconnecting Philadelphians and visitors alike with the rich cultural, historic, and natural resources that define this city.

Enjoy your time in Philadelphia and keep up the important work you are doing. Together, we're building stronger communities and ensuring that all have access to an improved quality of life by way of these critical public spaces, now and for many generations to come.

Sincerely,

A handwritten signature in black ink that reads "Kathryn Ott Lovell". The signature is fluid and cursive, with the first name "Kathryn" being more prominent.

Kathryn Ott Lovell
Commissioner

ABOUT THE EAST COAST GREENWAY



The East Coast Greenway is a walking and biking route stretching from Maine to Florida, connecting our nation's most populated corridor. The Greenway is designed to transform the 15 states and 450 communities it connects through active and healthy lifestyles, sustainable transportation, community engagement, climate resilience, tourism, and more. The Greenway offers a safe place for bicyclists, walkers, runners, and more — of all ages and abilities — to commute, exercise, and explore new destinations.

The nonprofit East Coast Greenway Alliance leads the development of the trail network by working with partners from the local to federal level. A third of the 3,000 miles are now off road; our goal is to be 100 percent traffic-separated.



EAST COAST GREENWAY ALLIANCE STAFF

Dennis Markatos-Soriano, *Executive Director*

Niles Barnes, *Deputy Director*

Brent Buice, *GA & SC Coordinator*

Devin Cowens, *Summit & Events Specialist*

Bruce Donald, *Tri-State Coordinator*

Kristine Keeney, *New England Coordinator*

John Martin, *Communications Manager*

Daniel Paschall, *Mid-Atlantic Coordinator*

Lisa Watts, *Content Manager*

Cheryl Ann Welsh, *Office Manager*

Debbie West, *Development Manager*

WELCOME

East Coast Greenway Alliance

Celebrating progress, building connections.



Welcome to the first ever Mid-Atlantic Greenways & Trails Summit! All of us at the East Coast Greenway Alliance are proud to convene the region's leaders to educate, inspire, and connect with each other.

I'd like to personally thank you for joining us as we chart a path forward together for trails that link, empower, and achieve. The hundreds of miles of existing greenways and trails from New York to Washington, D.C., connect people with nature and with each other, from urban downtowns to rural

stretches. By providing these safe and accessible spaces that offer a gateway to a healthy and happy life, we are empowering the next generation of leaders to solve key challenges from climate change to the obesity epidemic.

We are delighted to host this gathering in Philadelphia to showcase and celebrate the transformation underway as the city embraces its once-forgotten community assets: the area's rivers and green spaces, which improve health and well-being among other benefits. When visionary people and remarkable institutions commit to common goals as this community has done, anything is possible. We are making impressive strides throughout Greater Philadelphia, moving the East Coast Greenway and the regional Circuit Trails network forward. During the Summit, we will share a report that quantifies the impact of completing the East Coast Greenway. It's a remarkable return on investment for the environment, health, and economy of the region. The numbers are so strong, I know they will help you make a successful case for trails in your community, whether you live near or far.

As we develop our trails, let's be sure to reach beyond those of us who are able to spend this time together. Let's develop respectful relationships with the diverse communities we connect so that everyone's voice is heard and the infrastructure built meets local residents' needs and brings them pride.

I hope you enjoy your time here in Philadelphia – both learning from the inspiring speakers and getting outside to enjoy the paths. Let's build and strengthen relationships these next few days that have the power to bring our most audacious dreams to life.

Thank you for everything you do for your community and state. And thank you for partnering with the East Coast Greenway to build a healthy, sustainable, and prosperous future for the entire Eastern Seaboard.

A handwritten signature in dark ink, appearing to read 'Dennis Markatos-Soriano'.

Dennis Markatos-Soriano, Executive Director, East Coast Greenway Alliance

ORGANIZATIONAL PARTNERS

Adventure Cycling Association
Bicycle Advocates for Annapolis &
Anne Arundel County
Bicycle Coalition of Greater
Philadelphia
Bike Delaware
Capital Trails Coalition
Circuit Trails Coalition
Clean Air Council
Cooper's Ferry Partnership

Delaware Greenways
D&L Heritage Corridor
FreeWalkers
League of American Bicyclists
Pennsylvania Environmental Council
Rails-to-Trails Conservancy
Riverfront North Partnership
Tookany/Tacony-Frankford Watershed
Partnership
Washington Area Bicyclist Association

Artists Beth Clevenstine and Paul Santoleri



Paul Santoleri and Beth Clevenstine know how greenways, like public art, can transform communities and encourage interaction and pride. With a recent project on Philadelphia's Manayunk Towpath, they've seen art and trails help a community reclaim its open space.

Manayunk's neighborhood development organization was beginning to revitalize the towpath, which runs alongside the 19th-century Schuylkill Canal but had been riddled with trash and vandalism.

Santoleri began creating a series of murals along the trail and soon brought in Clevenstine, his longtime artistic partner. Now the towpath features vivid painting, sculpture, and mosaic, most of it with a water theme (including the art shown on this program's cover). The area has become a favorite destination for runners, walkers, cyclists, and birds.

Santoleri was connected with the Manayunk Towpath project through Mural Arts Philadelphia, a nonprofit he has worked with for two decades. As the nation's largest public art program, Mural Arts builds bridges of connection and understanding through art to transform places, individuals, communities and institutions. The mission resonates with Santoleri, who has helped revitalize buildings and parks in his native city through a wide variety of art projects, working with residents of all ages.

SPONSORS

We are grateful for the support of these
Mid-Atlantic Greenways & Trails Summit sponsors



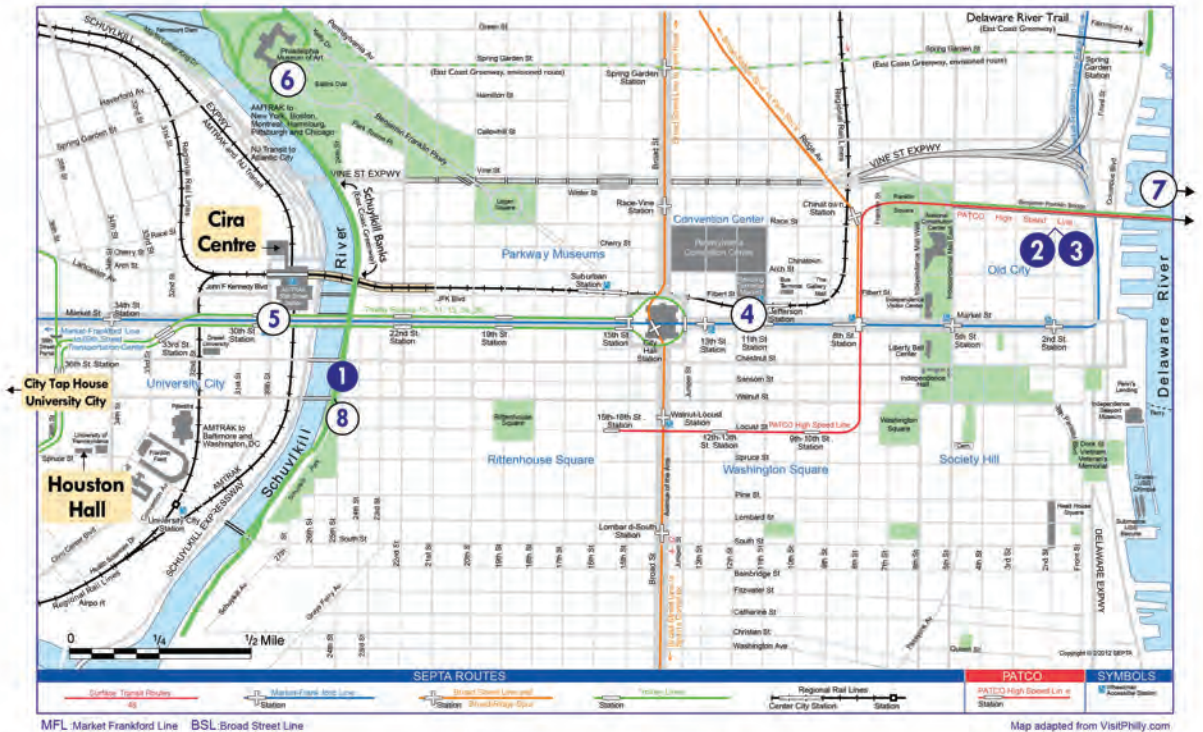


Jack A. Markell Trail leading to the DuPont Environmental Education Center in Wilmington, Delaware. This boardwalk was completed in fall 2018, connecting an 8-mile East Coast Greenway segment.

Daniel Paschall/East Coast Greenway Alliance photo

GETTING AROUND

Center City Philadelphia



Venues

Thursday, April 4th

Cira Centre - Opening Reception & Plenary
5:00 pm - 8:30 pm
2929 Arch Street #200

Friday, April 5th

Houston Hall - Workshops & Plenary Speakers
8:00 am - 5:15 pm
3417 Spruce St (Perelman Quadrangle)

City Tap House University City - Evening Social
5:30 pm - 7:30 pm
The Radian, 3925 Walnut St

Mobile Workshops

Thursday, April 4th

- Schuylkill Banks Walk**
1:00 pm @ Schuylkill Banks
by Walnut St Stairs
Walk returns back at 3:30 pm
- Rail Bridge Trail Tour**
1:00 pm @ 2nd St & Race St
by United by Blue store
Bus returns back at 3:30 pm
- Delaware River Trail Tour**
1:00 pm @ 2nd St & Race St
by United by Blue store
Shuttle vans return back at 3:30 pm

Saturday, April 6th

- D&L Bike Ride**
9:00 am @ Jefferson Station
Lobby next to Dunkin' Donuts
Returns back by train at 3:00 pm
- City of Neighborhoods Bike Ride**
10:00 am @ 30th St Indego
2933 Market St (SW of 30th St)
Ride returns back at 3:00 pm
- Youth Cycling Bike Ride**
1:00 pm @ Art Museum Indego
In front of the "Rocky Steps"
2600 Benjamin Franklin Pkwy
Ride returns back at 3:00 pm
- Ben Franklin Bridge Walk**
10:00 am @ PATCO City Hall
N 5th St & Market St, Camden, NJ
Walk ends at 1:00 pm in Philly
@ 5th St Independence Hall Station
- Schuylkill Banks Clean-up**
9:00 am @ Schuylkill Banks
Under Walnut St bridge
Part of the Philly Spring Clean-up
Finishes at 1:00 pm

SCHEDULE AT A GLANCE

Session descriptions begin on page 16; speaker bios begin on page 29.

THURSDAY, APRIL 4

1 - 3:30 pm Mobile Workshops

- Take Me to the River: Developing Philly's Delaware River Trail (bus tour)
- Rail Bridge Rebirth on Camden County's Merchantville Trail (bus tour)
- Schuylkill Banks Stroll (walk)

5 - 8:30 pm Reception & Opening Plenary

Leading with Trails and Greenways: How Greater Philadelphia's Greenways and Trails Are Awakening a Movement to Connect People and Place

Convene Cira Centre, 2929 Arch St, #200, (elevated walking from 30th St. Station)

Reception and poster session followed by a welcome from Taylor Kuyk-White, Emir Johnson, and Jahmiel Jackson of the Bicycle Coalition Youth Cycling program, then a panel of local greenway leaders of the Circuit Trails Coalition: Olivia Glenn, Eleanor Horne, Sarah Clark Stuart, and Joseph Syrnick. Andrew Johnson, director of the watershed protection program at the William Penn Foundation, will moderate the panel.

FRIDAY, APRIL 5

8 - 9 am Registration, Breakfast

Houston Hall, University of Pennsylvania campus, 3417 Spruce Street, Philadelphia

9 am Opening Keynote

Bodek Lounge

21st-Century Parks and Public Space: What's Next?

Mitchell Silver, New York City Parks Commissioner

10 am Expo Hall opens

10:45-11:45 am Workshop/Breakout Session I

Bodek Lounge

Frankenstein or Quilt? Stitching It All Together: NJ Trails & the Circuit Trails Pipeline

Cyndi Steiner, Mike Dannemiller, Patrick Starr, Chris Linn

223 Golkin Room

Activating Open Space and Creating a Bikeable Camden County

Matt Ludwig, Kathy Cullen, Meishka Mitchell, Jack Sworaski

311 Griski Room

Influencing Change Through Tactical Urbanism, Ghost Bikes, and Memorial Rides

Matthew Sampson, Rachel Maisler

Making Your Trail Go Farther with Bicycle Tourism Experiences

Brian James Kirk, Saara Snow

314 Class of 1947

Lessons Learned in Planning and Partnerships along the East Coast Greenway

and Northern Delaware Riverfront Greenway

Chris Stanford, Rob Armstrong

Public-Private Partnerships Plus

Jonah Garnick, Twahira Khan

11:50-noon Networking Break

- Noon - 1:15 pm** Lunch: Investing in Our Future
 Bodek Lounge Patty Elkins, Director of Planning, Delaware Valley Regional Planning Commission
 Cindy Dunn, Secretary, Pennsylvania Department of Conservation & Natural Resources
Presentation: *Investing in Our Future: Quantifying the Impact of Completing the East Coast Greenway in the Delaware Watershed*, report prepared by NV5 & Econsult
- 1:15-2:15 pm** Workshop/Breakout Session II
 Bodek Lounge Public Engagement in Ways that Count
Nicole Payne (moderator), Brenda Hernandez-Torres, Jonathan Stafford, Katie Harris, Waffiyah Murray
- 223 Golkin Room Lightning Round short presentations
Annette Schultz, Danielle Limonez, Judd Isbell, Adrienne Mackey, David Myers, Kevin Perry
- 311 Griski Room The Bensalem Greenway: Everybody's East Coast Greenway
Kent Baird, Tony Belfield
 East Coast Greenway State Level Strategic Planning: Get it Built!
Iona Thomas
- 314 Class of 1947 Safe Routes to Trails: Low-Stress Bicycle Network Analysis
Sarah Moran, Paul Moser
 Counting Trail Users in the Mid-Atlantic and Beyond
Shawn Megill Legendre, David Patton, Torsha Bhattacharya
- 2:20-2:45 pm** Networking/Snack Break
- 2:45-3:45 pm** Workshop/Breakout Session III
 Bodek Lounge Advocating for Transportation Trails: Funding and Building Trail & Greenway Networks
Patrick Wojahn, James Wilson, Leeann Sinpatanasakul, and Josh Feldmark
- 223 Golkin Room Putting Equitable Trail Development into Action
Liz Thorstensen, Jim Brown, Avery Harmon, Sterling Stone
- 311 Griski Room Empire State Trail
Lindsay Zefting, Kristie Di Cocco
 Recreating the Morris Canal as a 100+ Mile Greenway Across New Jersey
Doug Greenfeld, Mike Dannemiller
- 314 Class of 1947 Building a Diverse Local Trail Champion Team
Ursula Sandstrom
 Strong Partners, Strong Communities: Building Relationships Through Workforce Development
John Jensen, Jacqueline Weinberger, introduction by Jim Fries
- 3:50-4 pm** Networking/Snack Break

SCHEDULE AT A GLANCE

4-5 pm	Workshop/Breakout Session IV
Bodek Lounge	Creative Trail Funding Strategies for Trail Development <i>Mary Roth (moderator), Andy Johnson, Jack Keene, Chris Linn, Matt Meyer</i>
223 Golkin Room	Stop “Meeting” About Transportation Equity, Start DOING Transportation Equity Instead <i>Renée Moore</i>
	Inclusionary Trail Planning <i>Julia Raskin, Nancy Kohn</i>
311 Griski Room	Urban Trails: Baltimore Green Network Plan and Scooter Impact <i>Meg Young, Jeff LaNoue</i>
	John Heinz: America’s First Urban Refuge <i>David Stoughton, Wingyi Kung</i>
314 Class of 1947	Crossing Barriers Using Protected Solutions <i>Vignesh Swaminathan</i>
	Preparing for the Inevitable: Incorporating Resiliency into Our Greenways and Trails to Counteract Climate Change and Weather Events <i>Bill DeSantis</i>
5:10 pm	Closing Remarks
5:30 - 7:30 pm	Social Networking Mixer Gathering at City Tap House University City, The Radian, 3925 Walnut Street; cash bar and casual networking

SATURDAY, APRIL 6

Mobile Workshops	
9 am - 1 pm	Philly Spring Cleanup, Schuylkill Banks
9 am - 3 pm	D&L Canal bike ride, Pennsylvania Environmental Council
10 am - noon	Ben Franklin Bridge walk, Circuit Trails Coalition
10 am - noon	City of Neighborhoods Tour: Green Spaces and Civic Engagement (bike ride), Better Bike Share Partnership
1 - 3 pm	From the Steps to Fairmount (bike ride), Bicycle Coalition Youth Cycling



Bartram's Mile along the Schuylkill River in Southwest Philadelphia, a segment of the East Coast Greenway

Steve Weinik/East Coast Greenway Alliance photo

THURSDAY 4.4

Mobile Workshops & Opening Plenary

Mobile Workshops

1 - 3:30 pm

See map of starting locations, page 11

Take Me to the River: Developing Philly's Delaware River Trail (bus tour)

Led by Michael Connor of NV5 and Lizzie Woods, Karen Thompson, and Chris Dougherty of Delaware River Waterfront Corporation

Travel from Pier 68 to Penn Treaty Park along Delaware Avenue and Delaware River Trail segments .

Rail Bridge Rebirth on Camden County's Merchantville Trail (bus tour)

Led by Liz Sewell, Rails-to-Trails Conservancy

From Center City Philadelphia to Rt 130 Overpass (45th St & N Chestnut Ave, Pennsauken Township, NJ). Trip will last roughly two hours.

Schuylkill Banks Stroll (walk)

Led by Nick Zuwala-Rogers and Chloe Finigan, Clean Air Council's Feet First Philly, joined by Joe Syrnick, Schuylkill River Development Corporation and John Federico of WSP

Walk along the Schuylkill Banks for an up-close look at pedestrian connections.

Reception

5 - 6:15 pm

CONVENE CIRA CENTRE, 2929 ARCH STREET #200, PHILADELPHIA

Enjoy hors d'oeuvres and drinks along with poster viewing and networking.

Posters:

- Exploring Fourth Nature Along Repurposed Transportation Arteries of the Emerging East Coast Greenway; *Sophia Trinidad and Sanja Martic*
- Safe Transportation for Every Pedestrian; *Beth Turner*
- September 11th National Memorial Trail; *Andy Hamilton*
- Mend the Gap: How PennDOT and DCNA Work Collaboratively to Advance Trails in Pennsylvania; *Christopher Metka*
- Mid-Atlantic Greenways of the Delaware River Watershed; *Bob Thomas*
- Gold-Standard Data for a Gold-Standard Trail Network: Mapping and Data Application within the Capital Trails Coalition; *Philip Shutler*
- Not Red or Blue, But Green - How to Get Billions for Conservation; *Owen Franklin*
- East Coast Greenway in Philadelphia; *Rob Armstrong and David Kanthor*

Opening Plenary

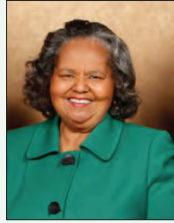
6:15 - 8:30 pm

Opening Plenary sponsored by AARP of Pennsylvania

Welcome: Taylor Kuyk-White, Emir Johnson and Jahmiel Jackson
Bicycle Coalition Youth Cycling Program



Glenn



Horne



Stuart



Syrnick



Johnson

Leading with Trails and Greenways: How Greater Philadelphia's Circuit Trails and Trails Are Awakening a Movement to Connect People and Place

- *Olivia Glenn, Director, Parks and Forestry Division, New Jersey Department of Environmental Protection*
- *Eleanor Horne, Co-President, Lawrence Hopewell Trail, New Jersey*
- *Sarah Clark Stuart, Executive Director, Bicycle Coalition of Greater Philadelphia*
- *Joseph Syrnick, President & CEO, Schuylkill River Development Corporation*
- *Andrew Johnson, Director of Watershed Protection, William Penn Foundation (moderator)*

Hear from our panel of local Greenway leaders from the region's Circuit Trails Coalition about their experiences on the ground and their vision for the impact of greenways and trails.

FRIDAY 4.5

Speakers & Sessions

HOUSTON HALL, U PENN, 3417 SPRUCE STREET, PHILADELPHIA

Registration, breakfast

8 am

Welcome & Opening Keynote

9 - 10 am

BODEK LOUNGE

Keynote sponsored by AARP of Pennsylvania

21st-Century Parks and Public Space: What's Next

Mitchell Silver, Commissioner, New York City Parks & Recreation

Since 2014, Mitchell Silver has served as New York City's parks and recreation commissioner. A past president of the American Planning Association, his more than 30 years in planning include internationally recognized leadership in comprehensive planning, place making, and implementation strategies. As parks commissioner, he oversees the management, planning, and operations of nearly 30,000 acres of parks, playgrounds, beaches, marinas, recreation centers, wilderness areas, and some of the most visited stretches of the East Coast Greenway.



FRIDAY 4.5

Sessions

Expo Hall opens

10 am

READING ROOM

Session I

10:45 - 11:45 am

BODEK LOUNGE

Frankenstein or Quilt? Stitching it All Together: NJ Trails & the Circuit Trails Pipeline

Cyndi Steiner, executive director, New Jersey Bike & Walk Coalition

Mike Dannemiller, principal engineer, NV5

Patrick Starr, executive vice president, Pennsylvania Environmental Council

Chris Linn, manager of environmental planning, Delaware Valley Regional Planning Commission

We'll provide an overview of existing and planned greenways across northern New Jersey. Links such as the Essex Hudson Connector, the enhanced George Washington Bridge pathways, the September 11th National Memorial Trail, and the Northern Valley Greenway will be paired with NJDOT's Complete Streets policy. The presentation will also look at the Circuit Trails Coalition's effort to complete 500 miles of trails by 2025. This includes using planning processes and tools, such as the Circuit Pipeline Manager developed for stakeholders to monitor progress and share information, to advance specific trail development projects in southeastern Pennsylvania and southern New Jersey.

223 GOLKIN ROOM

Activating Open Space and Creating a Bikeable Camden County

Matt Ludwig, engineer and planner, NV5

Kathy Cullen, senior project manager, Cooper's Ferry Partnership

Meishka Mitchell, vice president of neighborhood initiatives, Cooper's Ferry Partnership

Jack Sworaski, director, Camden County Environmental Affairs

Cooper's Ferry Partnership and Camden County's government are focusing efforts to make the City of Camden and its surrounding suburban communities more walkable and bikable and to connect and activate open spaces. The goals are to develop programs and infrastructure that create multi-modal connections for a broad range of citizens, connect residents to riverfronts and natural habitats, engage residents in neighborhood transformation, and generate economic development. We'll focus on how Camden County developed a county-wide bicycle and trails plan and how that plan set the course for the Cross Camden County Trail, a planned 33-mile continuous trail across 17 municipalities that was borne out of a feasibility study by NV5. We'll also look at the Connect the Lots program, a community initiative to activate Camden's parks and underutilized spaces through the implementation of artistic, cultural, and recreation projects and activities.

311 GRISKI ROOM

Influencing Change Through Tactical Urbanism, Ghost Bikes and Memorial Rides

Matthew Sampson, urban and regional planning grad student, Georgetown University

Rachel Maisler, avid cyclist and member, Bicycle Advisory Council, Washington D.C.

Sometimes the networks that are supposed to protect our bicyclists and pedestrians simply fail. Perhaps the local government is too slow to respond to a tragedy. Perhaps there is a lack of political capital amongst elected officials to make effective changes in education, enforcement, and engineering. In these times, what can outsider activists do? One answer is to draw attention to the issues through direct action. By exploring different forms of direct action — tactical urbanism, human-protected bike lane, memorial rides with moments of silence — we'll focus on how the DC bike community has channeled its anger and despair. These direct actions have influenced government policy and helped shift cultural notions toward bicycling.

Making Your Trail Go Farther With Bicycle Tourism Experiences

Brian James Kirk, founder, Bikeout

Saara Snow, travel initiatives coordinator, Adventure Cycling Association

Adventure Cycling and Bikeout will present case studies focused on growing bicycle tourism that can help take your trail to the next level. Adventure Cycling helped to establish Amtrak's first Bicycle Task Force, with the goal of expanding bicycle services to every route and small-town station. Saara will talk about expansion successes in the Mid-Atlantic region, presenting examples of rail and trail connections that create more flexible transportation options for trail users, generating more demand and support. Bikeout is a Philadelphia-based bicycle camping adventure that has introduced more than 700 people to Philadelphia's Schuylkill River Trail system and to community partners in the greater region. Brian will share how Bikeout's unique travel experience is able to attract new people to the trail system, and how this approach can be explored in other communities along the East Coast Greenway.

314 CLASS OF 1947

Lessons Learned in Planning and Partnerships Along the East Coast Greenway and the North Delaware Riverfront Greenway

Chris Stanford, civil engineer, traffic operations engineer, project management professional, Michael Baker

Rob Armstrong, preservation and capitol projects manager, Philadelphia Parks and Recreation

Planning, design, funding, operations, maintenance, and programming are all vital parts of a successful linear park and trail network. This session looks at lessons learned and best practices. Rob Armstrong will share creative solutions to funding and project implementation in a complex urban environment and with the real-world red tape of city government. Chris Stanford will share challenges and solutions to the engineering of the Tacony Holmesburg Trail. This includes approaches to building trails in a re-mediated Superfund site and other areas of potentially contaminated soils.

Public-Private Partnerships Plus

Jonah Garnick, greenway coordinator, Bronx River Alliance

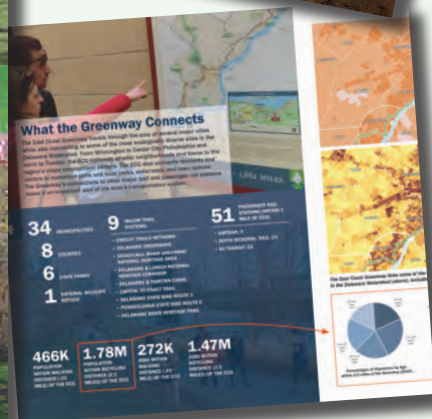
Twahira Khan, co-chair, Bronx River Alliance Greenway Team

Alliances with many different partners is fundamental to the work of the Bronx River Alliance. This session will highlight a successful greenway project, Starlight Park Phase 2, to showcase the diverse range of partners that make our Alliance strong, including government agencies, community organizations, empowered individuals, and other stakeholders. We will look at our role in greenway advocacy as a public-private partnership; the importance of building a rapport with elected officials and government agencies; how working with local organizations helps us build trust and better reach community members; and how offering programs and partnering on advocacy presents an easy and effective way to work with partners and strengthen our ties to the community.

Networking Break

READING ROOM

11:50 am - noon



Measuring how a trail network benefits a region

Don't miss Friday's lunch program during the Mid-Atlantic Summit. We'll distribute copies of *"Investing in Our Future: Quantifying the Impact of Completing the East Coast Greenway in the Delaware River Watershed."* The report was prepared by NV5, an engineering and consulting firm, and Econsult Solutions Inc. in early 2019.

FRIDAY 4.5

Sessions

Lunch: Investing in Our Future

noon - 1:15 pm

BODEK LOUNGE

Lunch sponsored by Langsam Stevens Silver & Hollaender LLP

Patty Elkins, Director of Planning, Delaware Valley Regional Planning Commission
Cindy Dunn, Secretary, Pennsylvania Department of Conservation & Natural Resources

Patty Elkins oversees planning on a wide range of areas at Delaware Valley Regional Planning Commission. Her work on land prioritization, greenways, and New Regionalism has earned her numerous awards locally and regionally.



Governor Tom Wolf appointed **Cindy Dunn** as secretary of the Department of Conservation and Natural Resources in 2015. She has served in a number of posts at DCNR over the last 20 years as well as president and CEO of PennFuture and executive director of Audubon Pennsylvania.



Investing in Our Future: Quantifying the Impact of Completing the East Coast Greenway in the Delaware River Watershed

Report prepared by NV5 & Econsult Solutions, Inc.

We unveil a report measuring the benefits of the East Coast Greenway trail network on the region's health, environment, transportation, and economic development. By quantifying these effects, we hope to inspire further investment in a region that is fast becoming a model for greenway and trail development.

Session II

1:15 - 2:15 pm

BODEK LOUNGE

Public Engagement in Ways that Count

Nicole Payne (moderator), program manager, NACTO, supporting Cities for Cycling
and Better Bike Share Partnership

Brenda Hernandez-Torres, community liaison, Bicycle Coalition of Greater Philadelphia

Jonathan Stafford, Vision Zero community organizer, Washington Area Bicyclist Association

Katie Harris, trails coalition coordinator, Washington Area Bicyclist Association

Waffiyyah Murray, Better Bike Share Partnership program manager, City of Philadelphia

Transportation connects people to jobs, opportunities, and resources. However, due to a history of transportation planning that has caused exclusion, segregation, and disinvestment, many transportation systems separate people and places instead of connecting them. This session will pull together nonprofits, city employees, advocates and more to discuss why meaningful public engagement is important, and what it looks like to go beyond the standard "Check the box" approach to engagement and transportation planning to strategies for planning *with* and not *for* communities.

FRIDAY 4.5

Sessions

223 GOLKIN ROOM

Lightning Rounds:

From Concept to Ribbon-Cutting: A Trails & Greenways How-To Guide for NJ Communities

Annette Schultz, supervising planning consultant, NV5

Growing Your Own Professionals, Makers, Innovators & Leaders

Danielle Limonez, program manager, West Town Bikes

You Need a Friend: Partnering with Volunteer Groups to Build the Greenway

Judd Isbell, founder, Friends of the Mt. Vernon Trail

Story Trails: Using Art to Engage Communities

Adrienne Mackey, creative director, Swim Pony Performing Arts Feasibility Lite: Developing a Tangible

The Role of the East Coast Greenway in Harford County, MD: Looking Ahead to 2050

David Myers, associate professor of landscape architecture, University of Maryland

Starting Point for Greenway Projects

Kevin Perry, landscape designer, NV5

311 GRISKI ROOM

The Bensalem Greenway: Everybody's East Coast Greenway

Kent Baird, community planner, Gilmore & Associates

Tony Belfield, chairman, Bensalem Environmental Advisory Board

The Bensalem Greenway will span 3.5 miles of revitalized riverfront in Bensalem Township, Bucks County. It's a primary gap in the East Coast Greenway, a yet-to-be-realized commuter link to three train stations, and the soon-to-be connection between existing Delaware River parks and countywide trail systems. For decades, the riverfront of Bensalem was separated from the rest of its community by major transportation infrastructure. In recent years, partners have developed a riverfront revitalization strategy, rezoned the waterfront, and initiated redevelopment of underutilized lands. A primary focus of the redevelopment is the establishment of the greenway trail. This presentation will highlight the action plan of Bensalem and its partners and reveal the riverfront revitalization.

East Coast Greenway State-Level Strategic Planning: Get it Built!

Iona Thomas, public sector director, McAdams

North Carolina's East Coast Greenway State Committee is the critical interface between the national Greenway leadership and the local communities that build, maintain, and create programs for the Greenway. While North Carolina boasts the most completed metro area along the 3,000-mile route, we also face significant challenges in completing the route in our rural communities. To focus the work of our MPOs, RPOs, and municipalities, the Committee embarked on a strategic planning initiative that has yielded a powerful plan to advance the Greenway. We'll review the plan, lessons learned, and metrics and accountability.

314 CLASS OF 1947

Safe Routes to Trails: Low-Stress Bicycle Network Analysis

Sarah Moran, transportation planner, Delaware Valley Regional Planning Commission

Paul Moser, planner, Delaware Department of Transportation

DVRPC conducted (and continues to expand and refine) a regional analysis on bicycle level of traffic stress in order to identify and prioritize road segments that would enable the greatest improvement in

local low-stress connectivity if bike facilities are created. This project is being improved with additional consideration of trail access points specifically. Additionally, DelDOT has updated its Statewide Low-Stress Bicycle Network Model by overhauling the Statewide Roadway Inventory Database through its collection of high resolution spatial data using LIDAR. This data has exciting applications for local and regional plans and the project development process.

Counting Trail Users in the Mid-Atlantic and Beyond

Shawn Megill Legendre, assistant manager of regional trails, DVRPC

David Patton, bicycle and pedestrian planner, Arlington County, VA

Torsha Bhattacharya (facilitator), research director, Rails-to-Trails Conservancy

The Delaware Valley Regional Planning Commission (DVRPC) in Greater Philadelphia, Arlington County Division of Transportation, and Rails-to-Trails Conservancy each have implemented robust multi-faceted bicycle and pedestrian travel monitoring programs on trails and other facilities across their jurisdictions. How did these programs develop? Why is monitoring use important to these organizations? Representatives from each organization will discuss funding, technologies used, and the logistics of operating large automated counter programs. They'll also discuss how trail organizations can access and benefit from the data collected and initiate their own counting programs.

Networking, Snack Break

2:20 - 2:45 pm

READING ROOM

Session III

2:45 - 3:45 pm

BODEK LOUNGE

Advocating for Transportation Trails: Funding and Building Trail and Greenway Networks

Patrick Wojahn, government relations director, Rails-to-Trails Conservancy

James Wilson, executive director, Bike Delaware

Leeann Sinpatanasakul, advocacy manager, Rails-to-Trails Conservancy

Joshua Feldmark, executive director, Bike Maryland (moderator)

Participants will learn how to work with state and local governments and advocate for development of greenways and trails. This roundtable will use the "Walkable Bikeable Delaware" campaign as an example and show how advocates obtained over \$50 million in new transportation funding for trails. It will also discuss efforts to enhance bicycle infrastructure funding in Maryland and build out trail networks in the D.C. metropolitan area and in Baltimore. It will also provide an overview of the different sources for trail funding, including federal, state and local sources, and discuss how trail funding can better complement other transportation funding. The panelists will discuss how advocates have worked with local governments to enhance their ability to access state and federal grant dollars and have worked with state DOTs and state legislatures to increase state support for trails and other bicycle infrastructure.

FRIDAY 4.5

Sessions

223 GOLKIN ROOM

Putting Equitable Trail Development Into Action

Liz Thorstensen, vice president of trail development, Rails-to-Trails Conservancy

Jim Brown, manager of trail development, Rails-to-Trails Conservancy

Avery Harmon, community outreach coordinator, Rails-to-Trails Conservancy

Sterling Stone, executive director, Gearin' Up

The Rails-to-Trails Conservancy is collaborating with local partners in eight locations across the country, leading diverse coalitions to advance trail building through meaningful and data-driven trail networks at the city and regional level. Two of those locations, metropolitan Washington, D.C., and Baltimore, host exemplary trails which serve as critical infrastructure for residents, but the benefits are not equitably shared. Participants will learn how the Capital Trails Coalition in Washington, D.C., and the Baltimore Greenway Trails Coalition are shaping the equitable future of trails and transportation networks and how to use tools such as Bikeable™ to strengthen your case with data on walking and biking.

311 GRISKI ROOM

Empire State Trail

Lindsay Zefting, senior engineer, Alta Planning + Design

Kristie DiCocco, senior engineering associate, Alta Planning + Design

We'll look at the origins of the Empire State Trail, a 750-mile trail across New York State. Collaboration with four state agencies and several municipalities were critical in the implementation of shared use paths, bike lanes, shared lanes, and cycle tracks across the state to connect existing trails. Further, aggressive and creative planning, outreach, design, and implementation methods have been used to bring this trail to fruition. All 350 new miles of trail will be designed and constructed between January 2017 and December 2020. Strategies included frequent public meetings, regular coordination meetings, and creative design to mitigate or eliminate ROW and wetland impacts, which typically delay projects. All disciplines have worked collaboratively to meet project schedules.

Recreating the Morris Canal as a 100+ Mile Greenway Across New Jersey

Doug Greenfeld, sustainability and plan development manager, NJ Transportation Planning Authority

Mike Dannemiller, principal engineer, NV5

We'll look at a "Morris Canal Greenway Corridor Study," a comprehensive plan for a 111-mile continuous bicycle/pedestrian route across six counties along the path of the historic Morris Canal. While some jurisdictions had made plans to preserve parts of the old canal towpath route, this effort treated the entire route holistically. The plan was developed in close partnership with a working group, which brings together dozens of public and private stakeholders, including the Canal Society of New Jersey. The Morris Canal Greenway is envisioned as much more than an active transportation facility — it's about preserving history and telling the canal's stories, as well as seamlessly integrating existing greenway segments into the overall route. A marketing, branding and outreach plan was also developed to tell the canal's compelling story and build public support for the greenway.

314 CLASS OF 1947

Building a Diverse Local Trail Champion Team

Ursula Sandstrom, trail ranger coordinator, Washington Area Bicyclist Association

WABA's Trail Ranger program is a nationally unique, field-based trail maintenance and outreach program for DC's urban trails. We work as trail champions — reporting maintenance issues, fielding questions from current trail users, promoting the trails to neighbors, sweeping up glass and running trail

events to draw new users to our trails. We took a bare bones plan from the city to be a maintenance and promotion entry-level summer job and built a robust, widely beloved professional program. Participants will learn the concrete building blocks of building and running an urban field bike team.

Strong Partners, Strong Communities: Building Relationships Through Workforce Development

John Jensen, stewardship manager, Riverfront North Partnership

Jacqueline Weinberger, site director, Center for Employment Opportunities

Jim Fries, project manager, Riverfront North Partnership

We'll discuss our partnership in providing job-skill training in landscape maintenance to disconnected young adults and returning citizens. The discussion will describe the program's evolution, partner roles and responsibilities, challenges, and observations on how the program has impacted its participants. This program has the added benefit of promoting community stewardship and equity in our public spaces by hiring a local workforce to perform essential maintenance. In addition, concerns with post-construction maintenance responsibility often impact support for construction of parks and trails. Similar workforce development partnerships can be a piece of post-construction maintenance plans.

Networking, Snack Break

3:50 - 4 pm

READING ROOM

Session IV

4 - 5 pm

BODEK LOUNGE

Creative Trail Funding Strategies for Trail Development

Mary Roth (moderator), executive director, Delaware Greenways

Andy Johnson, program director, William Penn Foundation

Jack Keene, president, Friends of Anne Arundel County Trails

Chris Linn, environmental planning manager, Delaware Valley Regional Planning Commission

Matt Meyer, county executive of New Castle County, DE

In an era of uncertain infrastructure funding, government administrators have to concentrate on the near term to close gaps in maintenance and preserve what they already have. Funding for trails and greenways is hard to identify even when a project is included in an official plan. Delaware Greenways has taken a lead role in creating public-private partnerships as a way of leveraging the ever-decreasing pot of trail and greenway funding. This session will include a problem statement from Delaware Greenways, explore how the Circuit Trails became a public-private partnership, and explore how Maryland did the same.

223 GOLKIN ROOM

Stop "Meeting" About Transportation Equity, Start DOING Transportation Equity Instead

Renée Moore, outreach coordinator, Washington Area Bicyclist Association

As someone who learned to ride a bicycle as an adult (and as a certified bicycling instructor with the League of American Bicyclists), I love getting people on bikes who haven't ever ridden, or who haven't been on a bike in a while. My workshop will show participants how to engage fresh audiences and underserved communities for rides, walks, and events and make sure everyone has a great time. This skill is key to ensuring that the opportunity of active transportation continues to gain momentum in the communities who most need to be included but are often left out.

FRIDAY 4.5

Sessions

Inclusionary Trail Planning

Julia Raskin, program manager, Camden Parks and Greenways

Nancy Kohn, consultant, Kohn Strategies

Inclusive trail planning means pro-actively involving existing communities who will benefit from the new space. Our presentation will provide trail advocates and practitioners with tools to better understand inclusionary trail planning is, why it is important and how it can relate to their trail or park projects. Public agencies and organizations nationwide are focusing on inclusion and equity as they embark on new developments and revitalization efforts in historically underserved neighborhoods. In this context, a successful planning process involves engaging the diversity of neighbors who surround the park, and working towards their vision for their community. We'll use case studies to outline best practices and we'll discuss lessons learned from January 2019 inclusionary planning workshops with the Circuit Trails Coalition.

311 GRISKI ROOM

Urban Trails: Baltimore Green Network Plan and Scooter Impact

Meg Young, shared mobility coordinator, Baltimore City Department of Transportation

Jeff LaNoue, planner, Baltimore City Department of Planning

Baltimore's transportation and planning departments have a number of plans and priorities for implementing greenways, trails and other bicycle infrastructure. Our session will look at Baltimore's Green Network Plan and the DOT's Toward Zero Initiative, Comprehensive Master Plan and Complete Streets Manual, as well as review the status of the electric scooter pilot with Lime and Bird and its potential to increase demand for new facilities.

John Heinz: America's First Urban Refuge

David Stoughton, visitor service manager, John Heinz National Wildlife Refuge

Wingyi Kung, visitor service specialist, John Heinz National Wildlife Refuge

John Heinz National Wildlife Refuge at Tinicum is "America's First Urban Refuge," preserving the last 200 acres of freshwater tidal marsh in Pennsylvania. The refuge is in a unique position as a federal wildlife refuge located in a highly developed urban setting. Working with partners, the refuge has made strides to bridge transportation barriers and improve public access. With over 10 miles of mixed-use trails, the refuge is one of the largest green spaces in the city and a proud member of the Circuit Trails and East Coast Greenway. Ongoing transportation projects include running a community shuttle, signage on- and offsite, linking and expanding protected bike lanes, and more. We'll share insights on working with community leaders and partners to implement these solutions as well as our processes for gauging need and promoting awareness.

314 CLASS OF 1947

Crossing Barriers Using Protected Solutions

Vignesh Swaminathan, president, Crossroad Lab

Crossings are important. Long stretches of trail or bike lanes can be devalued if the crossing is not properly addressed. All facilities should have independent utility and logical termini. Meaning, the trail should be accessible for small local trips, and it should not drop long-distance users into unsafe intersections. In this design charrette, we will discuss new protected intersections and how they change the use of green paint, NACTO guidance, innovative roadway treatments, types of products to be installed in the roadway, crash cushions, speed mitigation, and more.

Preparing for the Inevitable: Incorporating Resiliency Into Our Greenways and Trails to Counteract Climate Change and Weather Events

Bill DeSantis, principal corporate director bicycle transportation, VHB

With recent Hurricane Florence delivering devastation along the southern East Coast, many are reminded of the need for resiliency in our projects. Greenways and trails are often built along rivers or coastlines

and owners, consultants, and communities must be able to anticipate, prepare for, respond to, and recover from significant natural threats. This session will highlight two or three case studies to demonstrate successfully implemented resiliency measures, including the 22-mile Blackstone River Bikeway in Rhode Island and pedestrian improvements in Duck, North Carolina, which withstood a direct hit during Superstorm Sandy.

Closing Remarks

5:10 pm

Social Networking Mixer

5:30 - 7:30 pm

Join us at City Tap House University City, The Radian, 3925 Walnut Street, Philadelphia; cash bar

SATURDAY 4.6

Mobile Workshops

Pre-registration is required for these activities, organized by our partners. Registrants should have received emails from the organizers with more information. For questions or to check if space is available for a workshop, check with an East Coast Greenway Alliance staff member after Friday's Closing Remarks. Emails for contact persons listed here. **See page 11 for map of mobile workshop meeting locations.**

9 am - 1 pm

Philly Spring Cleanup of Schuylkill Banks

Join Schuylkill Banks and the City of Philadelphia's Streets Department for their Annual Philly Spring Cleanup, including leaf collection, mulching, light pruning and trash pickup. We'll meet on the trail under the Walnut Street Bridge. Gloves, tools and water will be provided. *Heather Saeger: heather.saeger@srdc.net*

9 am - 3 pm

D&L Canal bike ride

Meet in lobby at Jefferson Station adjacent to Dunkin' Donuts. Take SEPTA regional rail to Bucks County to bike the D&L Trail. Led by the Pennsylvania Environmental Council. *Nate Dorfman: ndorfman@pecpa.org*

10 am - noon

Ben Franklin Bridge walk

Walk from Camden to Philadelphia over the Ben Franklin Bridge. Led by Sonia Szczesna of the Tri-State Transportation Campaign and John Boyle, representing the Circuit Trails Coalition. *Sonia Szczesna: sonia@tstc.org*

City of Neighborhoods Tour: Green Spaces and Civic Engagement (bike ride)

We'll leave from 30th St. Station and ride to Mantua, North Philly and back, a 6.4-mile loop. Led by Better Bike Share Partnership Philadelphia's Brenda Hernandez-Torres and Waffiyyah Murray. Guest Speakers: Dwayne Drummond, Mantua Civic Association; Pili X, North Philly Peace Park. *brenda@bicyclecoalition.org*

1 - 3 pm

From the Steps to Fairmount with Bicycle Coalition Youth Cycling (bike ride)

We'll meet at the iconic art museum steps and bike to Sedgley Porter House and back, 2.2 miles round trip, 2-3 hours. Led by Bicycle Coalition Youth Cycling Program Manager Taylor Kuyk-White and the 2018 Youth Advisory Committee members Kayla West, Jahmiel Jackson, Emir Johnson, Lurena Watkins, Nia Pressley, Marc Darden, and Calvin Wallace. *Anja Golden: anjagolden@gmail.com*



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SPEAKER BIOS

Rob Armstrong is the preservation and capitol projects manager for Philadelphia Parks and Recreation. His work includes trails that make up Philadelphia's Circuit Trails, including several Schuylkill River Trail and East Coast Greenway projects. Rob also works on historic preservation and capitol projects for Parks and Recreation. He enjoys hiking and bicycling on the many trails in Philadelphia and the surrounding region.

Kent Baird is a community planner for Gilmore & Associates, Inc. He has provided community, conservation, trail, park, and land planning for over 21 years. He is an appointed municipal planner, greenway and trail planner, acquisition specialist, and public meeting facilitator. He has overseen the outreach, funding, analysis and planning of projects in 18 counties, including riverfront, village, greenway, park, and nature center plans.

Tony Belfield is executive vice president of Resource Control Consultants, Ltd, an environmental consulting firm. Tony has served on the Bensalem Township Environmental Advisory Board for over 25 years, much of that time as the board's chair. As a Bensalem Township Councilman, he promoted the establishment of strict environmental conservation and protection ordinances and the creation of passive and active recreation opportunities in the Township.

Torsha Bhattacharya heads Rails-to-Trails Conservancy's data collection and analysis efforts as director of research. She oversees a national effort to quantify the numerous benefits of trails. She previously taught transportation management at the University of Hawaii at Manoa. Her research interests include active transportation infrastructure, healthy cities/resilient communities planning, and sustainability and equity.

John Boyle has been a commuting cyclist for more than 20 years. He joined the Bicycle Coalition of Greater Philadelphia in 2001, first as project manager for the Regional Bicycle Map and the Philadelphia School District's Bicycle Education and Enhancement Program, then as advocacy director, now as research director. He lives in Engewater Park, N.J., and commutes by bike and train.

Jim Brown manages trail development at Rails-to-Trails Conservancy. He has led the formation of the Baltimore Greenway Trails Coalition to develop a trail network built on green infrastructure connecting all of Baltimore, approached through social equity, public health and community development. Jim has experience in urban environmental education and international nonprofit issues.

Michael Connor oversees NV5's Philadelphia office of civil engineers, landscape architects, and trail & greenway planners. Michael draws from his interdisciplinary experience collaborating with civil engineers, landscape architects and other technical specialists on projects ranging from active transportation, to green infrastructure, public art, and waterfront redevelopment.

Kathy Cullen is a senior project manager at Cooper's Ferry Partnership in Camden. She has managed a wide variety of economic development and community projects including infrastructure upgrades, park rehabilitation, neighborhood plan development and implementation, and traffic feasibility studies for both the City of Camden and Camden County.

Mike Dannemiller is a principal engineer at NV5, a nationwide professional and technical consulting firm. Mike has been planning and designing bicycle and pedestrian projects across the United States for the last 25 years. As a national Complete Streets instructor, he conducts Complete Streets training workshops across the country. Mike has managed routing studies for the Morris Canal Greenway, September 11th National Memorial Trail, and East Coast Greenway segments.

Bill DeSantis has played an integral role in the planning, design, and construction of shared-use paths in 13 states for four decades. He is dedicated to advancing non-motorized and safety improvement projects from local on-road bicycle networks to regional bicycle and pedestrian trails. An active member of the East Coast Greenway Alliance, Bill frequently presents at summits and served as technical advisor for the Greenway Trail Signage Manual.

SPEAKER BIOS

Kristie Di Cocco brings over 12 years of varied transportation engineering experience to the Alta team. Her experience includes the design of interstate interchange design, roundabout design, pedestrian and bicycle accommodations, and roadway rehabilitation. She specializes in trail design, complete streets, and the public involvement often needed to bring these important projects towards construction.

Joshua Feldmark is executive director of Bike Maryland. He brings 20 years of experience in the nonprofit and government sectors, having served as founding director of Maryland's first local government sustainability office and as executive director of a Washington, DC-based environmental nonprofit. Joshua has a background in nonprofit management, program development, policy advocacy, and organization development.

Chloe Finigan is a transportation outreach coordinator for Philadelphia's Clean Air Council, where she works to promote sustainable transportation and organizes events to promote pedestrian advocacy and street safety through Feet First Philly, a pedestrian advocacy group sponsored by the Clean Air Council.

Owen Franklin (poster) is Pennsylvania State Director for the Trust for Public Land. He oversees a growing program to create green parks, playgrounds, and schoolyards in underserved neighborhoods in Philadelphia. He also works with donors, funders, agencies and stakeholders to create parks and conserve land for public benefit and enjoyment across the state.

Jim Fries became Riverfront North Partnership's project manager in August 2012. To implement the North Delaware Riverfront Greenway Plan, he works with consultants, contractors and public agencies to plan, design, and observe trail construction. He also collaborates with volunteers on trail and park stewardship activities. He has worked previously on a number of trail and open space projects including the Tacony Creek Trail Extension, Union Canal Trail Extension, and the Angelica Creek Greenway Feasibility Study.

Jonah Garnick is the greenway coordinator for the Bronx River Alliance. In his role he helps to coordinate construction of the Bronx River Greenway while ensuring that the interests of the Bronx River and its surrounding communities are a priority. Prior to joining the Alliance, Jonah spent a year in Germany on a U.S. State Department fellowship where he worked for an environmental think tank. He is an avid cyclist, biking around New York City's many greenways in his free time.

Olivia Glenn directs the parks and forestry division of New Jersey's Department of Environmental Protection. She previously worked for the New Jersey Conservation Foundation as the metro regional manager for South Jersey, with an emphasis on Camden. She also served as the New Jersey chair for the Circuit Trails Coalition.

Doug Greenfeld manages sustainability and planning for the New Jersey Transportation Planning Authority, the nation's 4th-largest metropolitan planning organization. He initiated current efforts to assess equity in accessibility to key regional destinations and he manages a program providing Complete Streets education and technical assistance to local governments.

Andy Hamilton (poster) chairs the board of the September 11th National Memorial Trail Alliance. Andy also chairs the Trail Advisory Committee for Pennsylvania's Department of Conservation and Natural Resources Trail and the Bucks County Bicycle Task Force. He serves on the board of the Delaware Greenways and on the Circuit Trails advisory board. He formerly served as an East Coast Greenway Alliance trustee and as the Greenway's Mid-Atlantic trail coordinator.

Avery Harmon joined the Rails-to-Trails Conservancy team in 2017 as the community outreach coordinator for the Baltimore Greenway Trails Network. Previously he worked closely with Baltimore residents as a teaching fellow at Baltimore Collegiate School for Boys and as an AmeriCorps VISTA volunteer with the University of Maryland- Baltimore's Community Engagement Center.

Katie Harris is the trails coalition coordinator at Washington Area Bicyclist Association. Her background is in consensus-based decision-making and environmental conflict resolution. She has led the Capital Trails Coalition since its inception. Katie was a featured speaker at the 2017 International Trails Symposium and the 2018 Trail Nation Summit. She is also a mayoral appointee to the DC Recreational Trails Advisory Committee and serves on the advisory board of the September 11th National Memorial Trail Alliance.

Brenda Hernandez Torres is a community engagement and outreach coordinator with the Bicycle Coalition of Greater Philadelphia. Born in Mexico City, Brenda moved to Philadelphia at 7. She has dedicated her life to fighting for immigration justice and defending human rights. She uses programs such as Bike Share and Equipando Familias en Bicicletas to expand access to opportunities, enrich and empower communities of color, and increase health.

Eleanor Horne is co-president of the Lawrence Hopewell Trail. She retired from Educational Testing Service as vice president for the Social Investment Fund. Under her leadership, ETS created a strong community and philanthropic presence. Eleanor is a full-time community activist engaged in numerous organizations committed to improving education, expanding social justice, and enhancing communities.

Judd Isbell is the founder of the Friends of the Mt. Vernon Trail, a volunteer run group collaborating with the National Parks Service to maintain and improve the Mt. Vernon Trail. He is an Arlington, Virginia, resident and a cheerleader for trails and all forms of active transportation.

John Jensen is the stewardship manager of Riverfront North Partnership. He is passionate about building a community that cares for Riverfront North's trails, parks, and Delaware River shoreline. Before joining Riverfront North in 2016, John worked as an urban forestry intern with Philadelphia Parks and Recreation and as a volunteer crew leader at the Friends of the Wissahickon.

Andrew Johnson manages the William Penn Foundation's watershed protection program, which focuses on protecting and restoring water quality in the Delaware River Watershed. His team focuses on three strategies: research, data collection, monitoring and advocacy with watershed-wide implications; on-the-ground restoration and preservation work and monitoring; and building the constituency for watershed protection by engaging people involved in outdoor activities on the Circuit Trails network.

Twahira Kahn co-chairs the Bronx River Alliance's Greenway Team, a community-based group of planners, designers, organizers and advocates who guide the planning and implementation of the Bronx River Greenway, serving as a standing community and technical advisory committee.

Jack Keene is president of Friends of Anne Arundel County Trails and serves on the East Coast Greenway Alliance's Greenway Council.

Brian James Kirk is founder and lead organizer of Bikeout, bike camping trips leaving from Philadelphia. He took his first bike tour in 2012, a solo ride from Philadelphia to Ocean City, Md, and has taken dozens since then. Brian cofounded Technically Media, which publishes Technical.ly and Generocity and created Philly Tech Week, a festival gathering more than 15,000 people each year.

Nancy Kohn runs Kohn Strategies, a consultancy rooted in social justice and racial equity that plans and implements organizational strategies for transformational growth. Nancy has led programs in nutrition education, community and school gardening and food security initiatives across Philadelphia and New York City.

Wingyi Kung is a visitor service specialist at John Heinz National Wildlife Refuge at Tinicum. She has worked for four National Wildlife Refuges — Big Muddy, Long Island, Moosehorn, and John Heinz. She hopes to link people to our interconnected world, from global phenomena to their backyard microcosm.

Taylor Kuyk-White manages the Youth Cycling Program for the Bicycle Coalition of Greater Philadelphia. She has worked for more than a decade on bicycle advocacy, women's empowerment, and youth leadership.

SPEAKER BIOS

Jeff LaNoue is a special projects planner at the Department of Planning for the City of Baltimore, where he has developed project concepts including cost analysis for new parks and green infrastructure as part of the Green Network Plan Initiative and coordinated the department's submission for \$6 million CORE RFA funding to create two parks in West Baltimore. He specializes in real estate, transportation, place-making and economic development.

Shawn Megill Legendre joined the Delaware Valley Regional Planning Commission, the metropolitan planning organization for Greater Philadelphia, in 2011. Shawn is assistant manager of DVRPC's Regional Trails Program, a capital grant and technical assistance program for trail planning, design, and construction. This includes overseeing acquisition and installation of 16 permanent trail-user counters. He is co-chair of the Pennsylvania East Coast Greenway Committee.

Dannielle Limonez works as program manager at West Town Bikes, a nonprofit job training youth center in Chicago. As a Bicycle Safety Instructor and mentor of the Girls Bike Club, she sees first-hand the power of bikes to transform our youth. Her priorities are to encourage the city to listen to youth voices and to make the streets more accessible for underserved people through bike share and more bicycle lanes.

Chris Linn manages the Office of Environmental Planning at the Delaware Valley Regional Planning Commission and leads DVRPC's Regional Trails Program – an \$18 million grant and technical assistance program to plan and build the Circuit Trails, Greater Philadelphia's regional trail network. Chris helped create the Circuit brand and the Circuit Coalition, a group of trail builders and champions working together to complete the Circuit.

Matt Ludwig is an engineer and planner at NV5 in Philadelphia. Matt specializes in the creation of balanced and equitable thoroughfares that are safe, cost-effective, and enjoyable to use. His experience includes planning, design, and management of bicycle and pedestrian facilities, including greenways, on-road bicycle facilities in urban environments, and multi-modal corridor projects.

Adrienne Mackey is the creative director of Swim Pony Performing Arts. She is managing the cultural production of the Story Trails project. Past works like Welcome to Campus, War of the Worlds: Philadelphia, and The Ballad of Joe Hill show she is well versed in performance that incorporates non-traditional spaces, moving audiences, and reflective experience within complex and compelling narratives.

Rachel Maisler is an avid city cyclist, a member of DC's Bicycle Advisory Council and a health policy wonk. While Rachel has more than 12 years' experience with federal health IT, aging, Medicare and Medicaid policy, she's recently been advocating for infrastructure that protects the most vulnerable road users: pedestrians and cyclists. She lives in Washington, D.C.

Sanja Martic (poster) is a graduate teaching assistant in the landscape architecture department at Rutgers University. She was born in Zagreb, Croatia, but has lived in New Jersey since the late 1990s. Helping to solve some of the environmental and social issues of our time is her passion.

Chris Metka (poster) coordinates the transportation alternatives/Safe Routes To School programs at the Pennsylvania Department of Transportation. The Transportation Alternatives Set-Aside provides funding for programs and projects including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, environmental mitigation, recreational trail program projects, and safe routes to school projects.

Matt Meyer is county executive of New Castle County, Delaware. In 2016, Craid defeated a heavily-favored three-term incumbent and was sworn in as chief executive of the First State's largest county. Prior to becoming county executive, Meyer worked as a math teacher, an attorney, a diplomat in Iraq and an economic advisor to Governor Jack Markell and he started two successful businesses.

Meishka Mitchell joined Cooper's Ferry Partnership as a graduate intern and took the helm as vice president of neighborhood initiatives in 2010. She has played a key role in broadening the Partnership's mission to address planning and redevelopment efforts in Camden's neighborhoods, overseeing the planning and implementation of key neighborhood projects with a high level of community input and participation.

Renée Moore has worked in the bike advocacy industry for 4 years in outreach, Vision Zero, and community organizing. She is passionate about introducing underserved communities to Washington Area Bicyclist Association's resources to get them biking more for recreation and transportation. She also works with blind bicyclists, deaf bicyclists, bicyclists over 50 and African Americans who want to bike.

Sarah Moran is a transportation planner at Delaware Valley Regional Planning Commission. She works as part of the Office of Modeling and Analysis, Office of Transportation, Bicycle, and Pedestrian Planning, and the Office of Transportation and Corridor Studies. Her work focuses on the technical overlap between these three groups. Before coming to DVRPC in 2014, she worked in the defense industry, developing aerial imagery software training for military analysts.

Paul Moser is a planner with the Delaware Department of Transportation. As a civil engineering undergrad at the University of Delaware, Paul interned with Bike Delaware as a bicycle network planner.

Waffiyah Murray manages the Better Bike Share Program for the City of Philadelphia's Office of Transportation, Infrastructure, and Sustainability, where she works to address barriers to the use of bikeshare in low-income communities and communities of color and increase equitable access in bikeshare systems nationally. She has over 14 years of experience working with Philadelphia-based nonprofit and community organizations.

David N. Myers is an associate professor of landscape architecture at the University of Maryland. His teaching focuses on green infrastructure, GIS and greenway design and planning, landscape ethics and environmental and watershed planning.

David Patton began his transportation career with the Commonwealth of Virginia as a cartographer, then as the state bicycle and pedestrian coordinator. He joined the Arlington County Division of Transportation in 2008, where he manages a network of 38 bicycle and pedestrian counters. In 1989, David worked at the Smithsonian on the national bicycle collection, then researched the history of cycling in interwar Britain, and organized the 5th International Cycle History Conference in Cambridge.

Nicole Payne is the program manager at National Association of City Transportation Officials, supporting Cities for Cycling and the Better Bike Share Partnership. Prior to joining NACTO, Nicole worked with the Lower Manhattan Development Corporation managing grant-funded community development projects, the NYC Taxi and Limousine Commission on wheelchair accessibility initiatives, and MTA Bridges and Tunnels where she worked on the implementation of citywide cashless tolling.

Kevin Perry is a landscape designer at NV5 in Parsippany, N.J., specializing in planning and design of public parks, greenways, and non-motorized transportation facilities and networks. In his planning and design, Kevin seeks to simplify complex issues to enhance communication and decision making, emphasize the quality of experience of place, and integrate sustainable construction materials and methods.

Julia Raskin is the program manager for Camden Parks and Greenways for the New Jersey Conservation Foundation, a member of the Circuit Trails Coalition. She is passionate about environmental justice and improving access to open space for historically underserved communities. She worked with the Pennsylvania Environmental Council on a report about Inclusive Trail Planning and hosted workshops with the Circuit Trails Coalition with a co-presenter, Nancy Kohn.

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Mary Roth brings more than 30 years of nonprofit experience to Delaware Greenways, where she serves as executive director. Mary works with a passionate staff, board of directors and other community volunteers to move the organization forward in its mission to create outdoor connections for active living and healthy eating. She lives in Wilmington with her husband, Mike, and three Labrador retrievers.

Matthew Sampson is a graduate student in the Urban and Regional Planning program at Georgetown University. He has racked up thousands of miles as a bike commuter, a trail ranger for the local bike association, cargo bike driver, and Capital Bikeshare user.

Ursula Sandstrom coordinates the Trail Ranger program for the Washington Area Bicyclist Association. She joined the original trail ranger team in 2013 to get away from desk work. She worked as a field bike technician for Capital Bikeshare in 2014 and was a lead organizer in a successful bid to join a local union. Recruited back to WABA in 2015, she now owns too many Trail Ranger shirts.

Annette Schultz has over two decades of strategic planning experience managing community development projects with special emphasis on heritage and cultural landscape preservation, bicycle and pedestrian facilities, and environmental protection. She has led interdisciplinary teams on projects including the Morris Canal Greenway Plans for Jersey City and across New Jersey, the Passaic County Heritage Tourism Plan, and the East Coast Greenway Alignment Study through northern New Jersey.

Liz Sewell is trail development manager for Rails-to-Trails Conservancy's northeast regional offices. She enjoys working directly with communities surrounding trails through surveys, healthcare partnerships, participation in community events and technical trail assistance. Raised in Michigan, Liz has enjoyed running and cycling along rail-trails from a young age.

Leeann Sinpatanasakul is the advocacy manager at Rails-to-Trails Conservancy. Her work supports the policy team by engaging and educating grassroots supporters on trail policy issues and publishing the annual Transportation Alternatives Spending Report to track federal active transportation dollars. Prior to joining RTC, she completed a year with AmeriCorps, assessing river health and conducting environmental education at schools, colleges, and in her local north New Jersey communities.

Saara Snow is the travel initiatives coordinator at Adventure Cycling Association, where she manages partnerships and projects to improve bike travel conditions across the country. She co-leads the Amtrak Bicycle Task Force to expand bike services, works with national and state parks on bike safety and accommodations, provides support for communities to build bike tourism, and advocates for safer route conditions on the Adventure Cycling Route Network and U.S. Bicycle Route System.

Jonathan Stafford is the education coordinator for Washington Area Bicyclist Association, running our adult education programs for the metropolitan region. Jonathan has worked as a police officer in Texas and later, living in Nashville, began bicycle commuting. While living in Rochester, NY, he was known as the minister who rides his bike to Sunday worship services.

Chris Stanford is a civil engineer, professional traffic operations engineer and certified project management professional with experience designing and managing transportation and bicycle/pedestrian projects in eastern Pennsylvania. He has managed projects with a construction value up to \$32 million through the planning, design and construction process. He has 17 years of specialized expertise in shared-use path, rails to trails, and greenway planning, design and construction.

Patrick Starr serves as executive vice president of Pennsylvania Environmental Council. With a staff of six and an annual budget exceeding \$1 million, he directs the trails & outdoor recreation initiative, watersheds, and energy & climate programs. Starr works in partnership with numerous government

agencies including the U.S. Environmental Protection Agency and Pennsylvania's Department of Environmental Protection and Department of Conservation and Natural Resources.

Cyndi Steiner is executive director of the New Jersey Bike & Walk Coalition. Among her advocacy successes are safety improvements for bike riders on the George Washington Bridge during the upcoming renovation project, new Complete Streets implementation policy for Monmouth County, new requirements for the state's driver's education course and license exam to include bike and pedestrian safety information, hosting the annual NJ Bike & Walk Summit, and creation of the NJ Bike Depot Program.

Sterling Stone joined Gearin' Up in 2014 and became its first full-time executive director in 2015. He has spent nearly two decades working with underserved youth in Washington, DC, and Pittsburgh. He previously managed programs at Higher Achievement, Center City Public Charter Schools, and Boys and Girls Club of Greater Washington. He has seen that collaborations with other transportation leaders create dynamic change in communities to ensure equal access across gender, income, and racial divides.

David Stoughton is the visitor service manager at John Heinz National Wildlife Refuge in Philadelphia. Previously he managed the visitor services program for the Southeast Louisiana National Wildlife Refuges Complex. He has served as the chief of interpretation at New Orleans Jazz National Historical Park and worked as a park ranger at the Statue of Liberty National Monument.

Sarah Clark Stuart is executive director of the Bicycle Coalition of Greater Philadelphia. She first became involved in bike and trail advocacy with the 2004 "Free Schuylkill River Park" campaign to preserve public access to the Schuylkill River Trail, now known as Schuylkill Banks. She has been a key player in the Coalition accomplishments including a \$23 million TIGER grant; naming and building out the Circuit; lobbying successfully for mandated bike parking in new construction and Philadelphia's Complete Streets policy.

Vignesh Swaminathan is the president of Crossroad Lab and specializes in all aspects of transportation projects ranging from transportation studies to construction documents. He has formed a reputation in the industry for developing complex intersection geometrics to solve difficult transportation challenges. He has worked with municipalities, resource agencies and Caltrans to plan, design, and deliver much needed bridge, roadway and infrastructure improvements throughout California.

Jack Sworaski directs the Camden County Division of Open Space and Farmland Preservation within the Department of Parks. His work includes recreation facility enhancements, solid waste management, land preservation, historic preservation, and mosquito control. He chairs the South Jersey Resource Conservation and Development Council and is project manager for the Cross Camden County Trail project.

Joseph Syrnick is president and CEO of the Schuylkill River Development Corporation. The City of Philadelphia charged the nonprofit with revitalizing the Schuylkill River corridor from the Fairmount Dam to the Delaware River, branded as Schuylkill Banks. Joe came to SRDC after 34 years with the City of Philadelphia, where he served as chief engineer and surveyor with responsibility for major initiatives that transformed Philadelphia's roadways, streetscapes, bridges and commercial districts.

Sonia Szczesna is the South Jersey program coordinator with the Tri-State Transportation Campaign, where she promotes safe and healthy neighborhoods throughout the state. Sonia's work seeks to connect transportation and environmental efforts to ensure that all communities have access to quality public spaces and reliable transportation. Previously, she worked as a research assistant at the New Jersey Bicycle and Pedestrian Resource Center and as a project manager for a NJ Transit Bus Study.

Bob Thomas (poster) is an architect who has specialized in trails, greenways, heritage corridors, conservation and historic preservation and community revitalization for over 40 years. He has played

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a key role in creating long-distance trails in 10 states, and he has hiked, bicycled and canoed on such trails around the world. Bob has been a founder, board member, and/or officer for numerous trail-related nonprofits.

Iona Thomas serves as public sector director with McAdams in Durham, N.C. As a planner specializing in bicycle and pedestrian planning and design, she has successfully developed, executed, and monitored strategic plans, built and led diverse teams, and created consensus through respectful facilitation. Iona chairs the North Carolina Committee for the East Coast Greenway and was co-director of the Southeast Greenways & Trails Summit in Durham in October 2017.

Elizabeth “Liz” Thorstensen is vice president of trail development at Rails-to-Trails Conservancy. Her primary focus is developing and implementing eight TrailNation Projects, catalytic trail and active transportation network projects with ambitious goals to connect trails, people, and places across thousands of miles. Liz is most passionate about linking active transportation network benefits with real-world, equitable development outcomes.

Sophia Trinidad (poster) is a landscape architecture student at Rutgers University’s School of Environmental and Biological Sciences.

Beth Turner (poster) is a transportation engineer for VHB with experience in planning, engineering, and production of documents including traffic modeling using VISSIM & Synchro, intersection and signal design plans, parking master plans, highway/wayfinding signage, pedestrian and bicycle evaluations, and event operations.

Jacqueline Weinberger has served as the Philadelphia site director with Center for Employment Opportunities since 2016. She manages state relationships with stakeholders across Pennsylvania. Key responsibilities include daily programming, administrative operations, team development and participant engagement. Jacqueline comes from the behavioral health field and has a passion for helping clients overcome barriers to achieve their full potential.

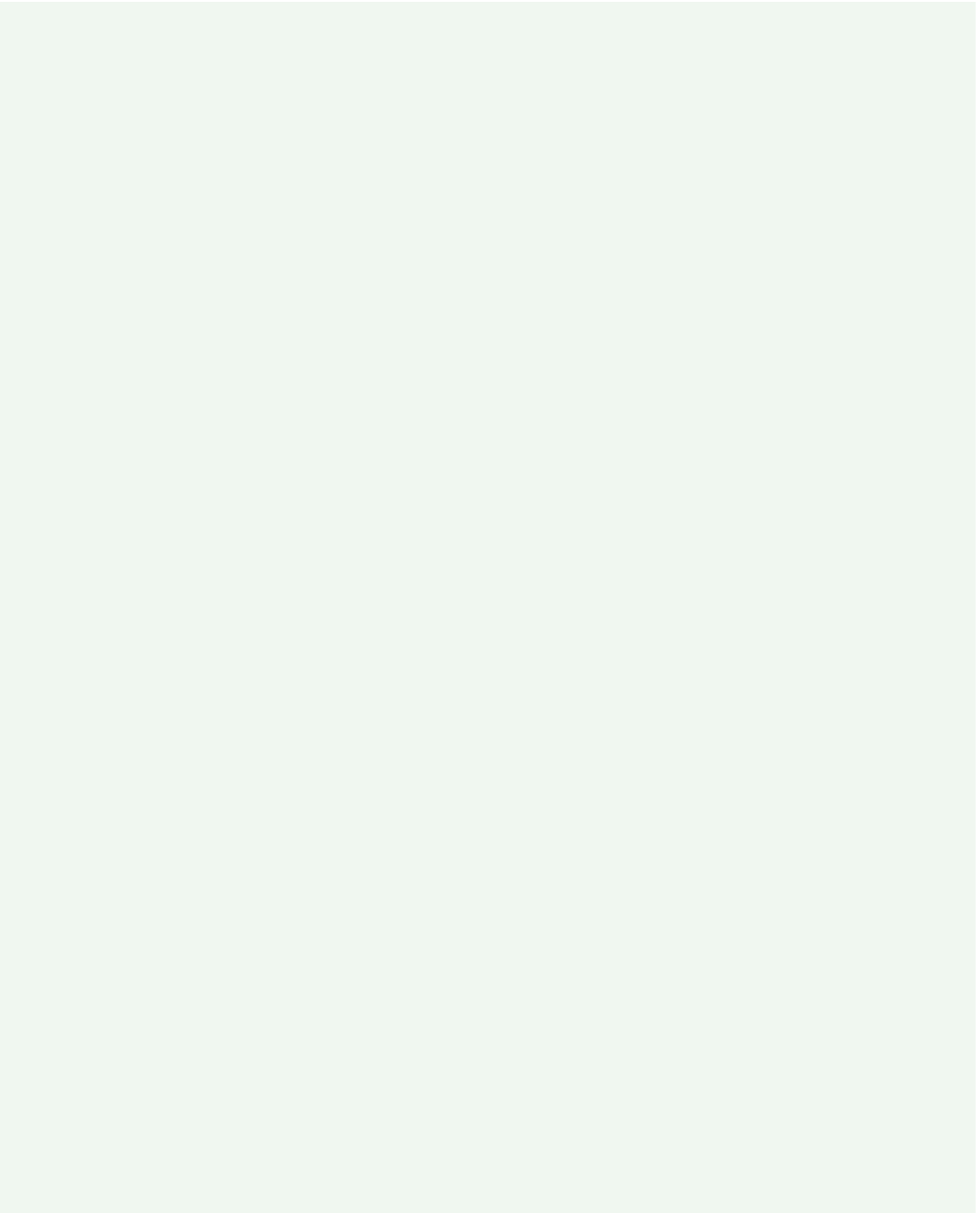
James Wilson is executive director of Bike Delaware. As Delaware’s only registered bike lobbyist, he helped create and continues to lead the Walkable Bikeable Delaware campaign. During his tenure at Bike Delaware, the state has advanced in the national Bicycle Friendly State rankings for five years in a row, farther and faster than any other state.

Patrick Wojahn is director of government relations at Rails-to-Trails Conservancy. He is a long-time cyclist and advocate for the environment who started cycling on the wooded trails of northeastern Wisconsin as a teenager. Patrick also serves as mayor of the City of College Park, Maryland, just outside of Washington, D.C. In that capacity, he serves on the board of the National League of Cities and the Metropolitan Washington Council of Governments, advancing sensible transportation policy regionally and nationwide.

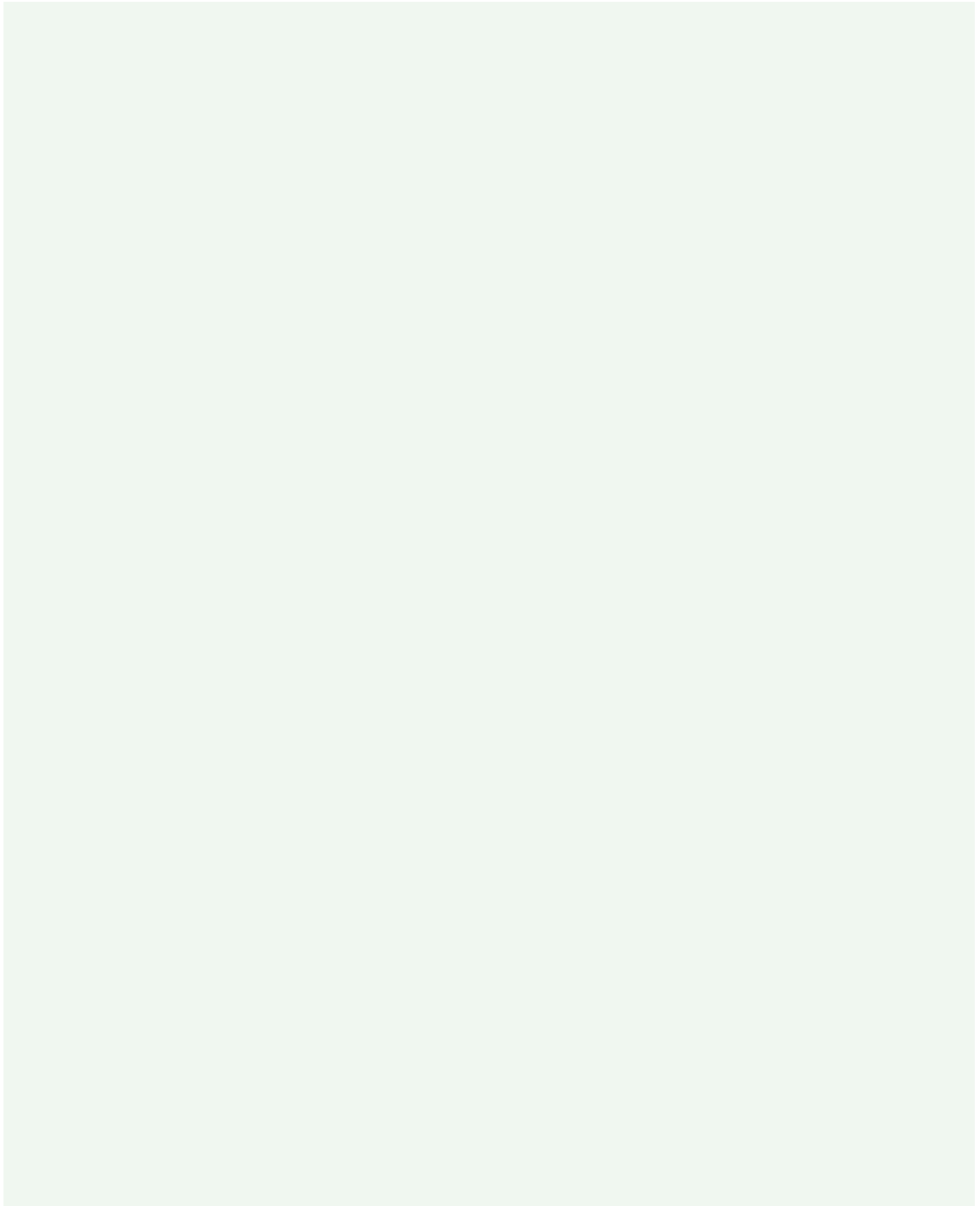
Meg Young manages shared mobility programs for the City of Baltimore, overseeing contracts for dockless vehicles such as scooters, bicycles, and e-bikes. She works with communities to identify mobility priorities and spread knowledge of multi-modal options. She previously served as bicycle and pedestrian safety coordinator for the New Orleans Health Department.

Lindsay Zefting is a planner and engineer with 12 years of experience on transportation projects. Her integration of engineering and planning allows her to consider broader planning visions and innovative concepts while remaining focused on the details for successful implementation. Her experience ranges from small-town bike/ped plans to big projects such as the Walkway Over the Hudson and Empire State Trail.

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*Anacostia River Trail in Washington D.C.,
a segment of the East Coast Greenway*

Daniel Paschall/East Coast Greenway Alliance photo

