

Agenda

The Emergence and Growth of The Trails and Greenways Movement

- History and current status of pedestrian, bicycle and other forms of non-motorized travel
- Existing types of trails and trail systems
- Demand and usage
- Trends and opportunities

C. Flink

More Than Just Trails and Greenways: Green Infrastructure

- Green restoration: habitat, riparian health, and water quality
- Stormwater management and wetlands
- Climate resilience: sponge cites and grazing greenbelts
- Healing and rehabilitation places

C. Flink
B. Searns

Urban Trails: Design, Engineering and Construction

- Guiding principles and basics of designing urban paths and trails
- Components, furnishings, opportunities and intersections; wayfinding
- Building trails in difficult places
- Accessibility

C. Flink
B. Searns

The Art and Science of Creating Sustainable, Natural Surface Trails

- Our outdoor recreation industry
- Advantages and disadvantages of natural surface trails
- Trail connectivity and writing your own Rx
- Trail planning, design, construction and management

T. Boone

Beyond Greenways: The Next Step for City Trails and Walking Routes

- Public health trends and the need for exercise infrastructure
- A new mode and geometry: *grand loops* and *town walks*
- Equitable access and ultra-lite hiking
- Next step in the evolution of the *green routes* concept
- Connections with other trails and transit modes

B. Searns

Making Projects Happen

- Launching a vision, identifying stakeholders and engaging community members
- Addressing concerns and naysayers
- Obtaining funding, securing rights of ways and agency approvals
- Building viral pilot projects

C. Flink

Resolving Conflicts Among Uses and Beyond Silo Thinking

- New vehicle types, micro mobility travel and uses
- Bikes vs pedestrians can you make everyone happy?
- Options and solutions
- The need for interdisciplinary thinking: planners, landscape architects, architects, engineers, contractors, tourism, wellness folks

T. Boone
C. Flink
B. Searns

Trails and Greenways Design, Construction, and Management

Live, Interactive Webinar - Thursday, February 29, 2024

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Learning Objectives

You'll be able to:

Identify existing types of trails and trail systems and explore trends and opportunities.

Explore urban trail design, including components, furnishings, intersections and wayfinding

Discuss the art and science of creating sustainable, natural surface trails.

Identify next steps in trail design, including grand loops, town walks and green routes.

Resolve conflicts among users, focusing on opportunities and solutions.



HalfMoon Education Live Webinars
In Conjunction with Tony Boone Trails,
Professional Trail Builders Association, and American Trails

Trails and Greenways Design, Construction, and Management

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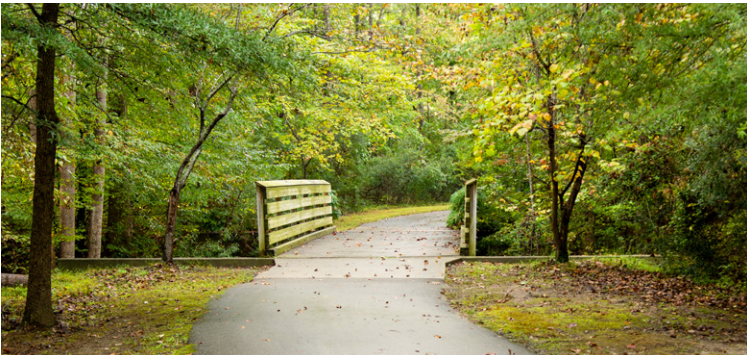


Chart the growth of the trails and greenways movement

Define the role of green infrastructure in community health

Explore the basics of designing urban paths and trails

Continuing Education Credits

Professional Engineers
6.0 PDHs

Architects
6.0 HSW CE Hours
6.0 AIA LU | HSW

Consider equitable trail access and connections with other transit modes

Get tips on launching projects and obtaining funding and approvals

Landscape Architects
6.0 HSW CE Hours
6.0 LA CES HSW PDHs

Certified Planners
CM 6.0



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Webinar Information

Log into Webinar 8:30 - 9:00 am CST	Break 12:15 - 12:45 pm CST
Morning Session 9:00 am - 12:15 pm CST	Afternoon Session 12:45 - 4:00 pm CST

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Faculty

Charles A. “Chuck” Flink
Charles A. “Chuck” Flink is an award-winning planner, designer, and author. Mr. Flink is the founder, owner and president of Greenways Incorporated, a consulting firm located in Durham, North Carolina. He is widely regarded as one of America’s leading greenway planners, having completed comprehensive greenway, trail, and open space plans for more than 250 communities within 36 States and having provided consulting services in Argentina, Canada, China, the Czech Republic, Japan, and St. Croix, USVI. Mr. Flink was elected to the American Society of Landscape Architects Council of Fellows in November 2003. He is the 2006 Distinguished Alumnus for the College of Design at North Carolina State University. Mr. Flink co-authored *Greenways. A Guide to Planning, Design and Development*, in partnership with The Conservation Fund. This book received a 1994 Merit Award in Communications from the American Society of Landscape Architects (ASLA) and is cited by the American Planning Association as “the best single reference” on greenway development. Mr. Flink also co-authored *Trails for the Twenty-First Century*, which received a 2001 Merit Award in Communications from the North Carolina Chapter of ASLA. Mr. Flink has been featured in prominent national and international publications including *National Geographic*, *Triangle Business Journal*, *Private Clubs*, *Landscape Architecture*, *Walking*, *American Planning*, *Good Housekeeping*, *Hemispheres (United Airlines)*, *Buzzworm Environmental Journal*, *Southern Living* and *American City County*. In 1995, Mr. Flink received an Environmental Excellence Award from the US Department of Transportation, Federal Highway Administration for the Swift Creek Recycled Greenway, the nation’s first greenway built from recycled trash. In 2001, he received a Merit Award from the American Society of Landscape Architects for his involvement with the Grand Canyon Greenway project. Mr. Flink has lectured on the planning and design of greenways at more than 200 national and international conferences since 1986. He graduated *cum laude* in 1982 from North Carolina State University's College of Design and later served as an adjunct professor of Landscape Architecture for five years. He currently serves on the College of Design Leaders Council and is chair of the Board of Visitors at North Carolina State University. He served three consecutive terms as chairman of the Board for American Trails, Washington, DC, and five consecutive terms as chair of the Board of Trustees for the East Coast Greenway, a 3,000 mile urban trail that extends from Calis, Maine, to Key West, Florida, along the Atlantic Seaboard of the United States.

Robert Searns
Robert Searns has a four-decade history of visualizing, planning, and getting trails and greenway projects built. He was project director of Denver’s Platte River and Mary Carter Greenways, both national-award-winning projects. He helped plan the Grand Canyon National Park Greenway, played a key role on the Memphis Wolf River Greenway, and authored the Commerce City, CO, Walk, Bike, Fit Plan. He has written for *Planning*, *Landscape Architecture*, *LA China*, and *American Trails* magazines and has served as editor-in-chief of *Trails and Beyond* magazine. He chaired *American Trails* and was a founder of The World Trails Network as well as being a delegate to the America’s Great Outdoors White House conclave. His current book is *Beyond Greenways: The Next Step For City Trails and Walking Routes*, published in 2023 by Island Press. This book was chosen as one of THE DIRT’s (American Society of Landscape Architects) 10 best books of 2023. He resides, writes, hikes, and bikes near Denver, Colorado.

Tony Boone
In 28 years, Mr. Boone has passionately led crews in sculpting almost 1,000 kilometers of shared-use and purpose-built trails for mountain bicyclists and other trail users of all ages and abilities around the world. His experience includes professional trail building companies, governmental agencies, and non-profit organizations. His passion is creating sustainable, kinesthetically and aesthetically diverse trails that mountain bikers love to ride. He is highly skilled on the utilization and training of state-of-the-art trail technology like the Sutter 500 Trail Dozer, SWECO 480 Trail Dozer, miniature/micro excavators, loaders, tracked carriers, and ATV rakes and harrows. Mr. Boone is a pioneer in the evolution and art of creating sustainable, machine-built trails for mountain bikers. His accomplishments include: establishing the first mountain bike patrol in Colorado in 1989, training eight IMBA/Subaru Trail Care Crews (1997-2011), inspiring the IMBA Trail Solutions Program (2001), and assisting with both IMBA books (*Trail Solutions: IMBA's Guide to Building Sweet Singletrack* and *Managing Mountain Bikes: IMBA's Guide to Providing Great Riding*). He has been an active member of the Professional Trail Builders Association and American Trails since 1995. His primary focus since the summer of 2010, has been assisting IMBA develop their international markets and creating the next generation of kinesthetically diverse “flow-based” tracks.

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