

APBP 2021 Webinar Series

Webinars are held on the third Wednesday of the month at 3:00pm Eastern.



ASSOCIATION OF PEDESTRIAN
& BICYCLE PROFESSIONALS

Expertise for Active Transportation

January

The Walking College: Building the Local Capacity of the National Walking Movement

Presenters:

Ian Thomas, America Walks

Faye Paige Edwards, GirlTrek

Arlis Reynolds, City of Costa Mesa, CA

This webinar will describe the Walking College and present research on community outcomes from this fellowship program, which is designed to build the capacity of local change agents to increase walking and improve walkability in their communities. During the 6-month course, Walking College Fellows study online materials, complete community assignments, take part in video discussion forums/coaching sessions, and develop a Walking Action Plan (WAP) with community goals and an implementation strategy. The results of an evaluation of the community impact of Fellows' WAPs will be presented, documenting positive outcomes in categories including walking events/programs, public policy, and new infrastructure. Webinar speakers will include past Walking College Fellows, who will describe how the training they received and the national network of peers they acquired empowered these changes.

February

Making Intersection & Crossings Safe and Efficient: A Summary of the NCHRP 3-133 Report

Presenters:

Peter Koonce, Portland

Peter Furth, Northeastern University

Burak Cesme, Kittelson & Associates

The development of safety of metrics within signalized intersections is an important effort for cities. Safer pedestrians and bicycle crossings can be created by eliminating or mitigating conflicts with turning traffic, but what the research suggests is that in order to achieve Vision Zero, we need to identify new requirements for protected turns. This webinar will include an assessment of left and right turns and the use of leading pedestrian intervals (LPIs) with some assessment of whether bicycle traffic can use LPIs. In addition to the signal timing, some consideration of geometric treatments such as protected intersection layouts and other features are critical to this conversation.

March

ActiveTO: The City of Toronto's COVID-19 Response - 26 Kilometers of Rapid Installed Bikeways

Presenters:

Karina Fortin, City of Toronto

Councillor Mike Layton, City of Toronto

Kyle Robinson, SickKids Hospital

The City of Toronto's COVID-19 response programs, including ActiveTO, have been focused on making sure people have space to get around while respecting physical distancing. Each response program was developed through a review process using the City's Equity Lens Tool and demonstrating a strong commitment to reducing inequities experienced by Toronto's vulnerable populations.

April

Using Indicators to Track Walking and Cycling Progress

Presenters:

Sue Sauve, City of Peterborough

Lindsay Stroud, GreenUP

Deanna Leahy, Peterborough Public Health

The City and County of Peterborough, Ontario, and their partners at Peterborough Public Health and GreenUP, have just published their second major publication using infographics and plain language to tell the story of changes in walking and cycling in their communities. The 2020 Active Transportation and Health Indicators Report is designed to be a reference for decision and policy makers, staff and advocates. This webinar will talk about the process of undertaking this project and discuss some of the major indicators used.

May

Non Urban Networks: Active Transportation in Rural America

Presenters:

Julia Ursaki, DuBois & King, Inc (Moderator)

Chris Wiltse, Bike Utah

Rebecca Stone, Community Workshop

Mikey Goralnik, Mariposa (CA) County Planning Department

Small communities across the US are working to support active transportation as hard as their counterparts in urban centers. But they often lack the resources of their urban counterparts, and are rarely the focus of active transportation narratives. This webinar focuses on rural active transport by bringing together planners to discuss challenges and opportunities in small towns throughout California, Utah and Vermont. Moderated by Dubois & King, a Vermont based consulting firm, attendees will hear how engagement and dedicated vision are building the backbone of walkable and bikeable communities in Mariposa County, CA. We'll learn how dedication to active transport is enabling a town in Utah to develop an active transport plan centered on equity. The webinar will illustrate how Fairlee, VT leveraged tactical urbanism and passionate volunteers to build a better village center.

June

Evolving Multi-modal Impact Analyses

Presenters:

Miguel Nunez, Fehr & Peers Transportation Consultants

Audrey Harris, Oakland Department of Transportation

Aaron Zimmerman, District Department of Transportation

Level of service has dominated project traffic impact analysis for decades. For nearly as long, LOS has been critiqued for its focus on automobiles at the expense of quality active transportation infrastructure. Now the regulatory environment is changing. California is implementing SB 743, requiring that LOS be replaced by vehicle miles traveled, elevating the importance of proactive approaches for safety. Oakland implemented new guidelines in 2017 that incorporate bike/ped safety and equity considerations. The District of Columbia Department of Transportation developed Comprehensive Transportation Review Guidelines that focus on site and streetscape design such as capping off-street parking in transit accessible areas. This panel, with planners from Oakland, DDOT, and Fehr & Peers highlights evolving performance metrics and tools that better measure the entire transportation system.

July

The Pedestrian Safety Crisis in America: Why it's happening and what we can do about it

Presenters:

Angie Schmitt, 3MPH Planning and Consulting
James Rojas, Placeit

More than 6,000 pedestrians are killed every year on US streets, representing an enormous 50% increase from the first part of the decade. For the Latinx population in particular, walking, biking, and using public transportation are the most affordable mobility options, thus putting the population at a higher risk of pedestrian death. Additionally, there's a lack of Latinx participation in the transportation planning process. The US-Latinx population's unique cultural perspective is needed in community development. Angie Schmitt, author of the new book "Right of Way: Race, Class and the Silent Crisis of Pedestrian Deaths in America", will talk about the social trends that are putting people at risk. James Rojas, founder of the Latino Urban Forum, will discuss why it's important to incorporate the Latinx experience into mobility design throughout the built environment.

August

Planning for All Ages and Abilities Through Inclusive and Virtual Walk Audits

Presenters:

Colin Harris, Alta Planning + Design
Emily Smoak, Minnesota Department of Health
Courtney Wood, Alta Planning + Design
Hannah Day-Kapell, Alta Planning + Design

Walk audits are a common public engagement activity used in pedestrian planning, but often are not accessible to or inclusive of people with disabilities. People with disabilities are more likely to rely on walking for daily trips and may be more aware of and impacted by problems in the transportation network. Planning and street design processes benefit from incorporating the expertise of people with disabilities; when a street is accessible for people with disabilities, it is accessible for all people. The Inclusive Walk Audit Facilitator's Guide, developed by the Minnesota Department of Health and Alta Planning + Design, provides specific guidance and information on how to better include people with disabilities and to highlight disability in walk audits so that planning processes are more inclusive.

September

Linework, Models, Counters... OH MY: A Utah Story of Multi-Agency Collaboration to Develop Active Transportation Data and Tools

Presenters:

Stephanie Tomlin, Utah Department of Transportation
Bert Granberg, Wasatch Front Regional Council (MPO)
Ben Stabler, Resource Systems Group (RSG)

In the last two years Utah has made huge strides in active transportation (AT) data collection, curation, and distribution. The key to success continues to be a multi-agency partnership, and tackling the challenge through a logical order of projects. This session will highlight four Utah AT information resource initiatives: development and stewardship of a robust, integrated AT GIS database; the region's first bicycle travel demand model that estimates trip distribution and bike volumes based on human and infrastructure characteristics; a statewide effort to develop expansion factors for the now freely available Strava Metro app-based data; and the creation of a statewide repository to house AT counter data. The success of these projects is rooted in developing and sustaining strong collaboration that has connected partner priorities, available resources, and technical expertise.

October

Defining the Relationship between Bicycle Infrastructure and Gentrification

Presenters:

Stefanie Brodie, Toole Design Group

TBD Oregon Metro representative

TBD Ohio Department of Health representative

Although research has not confirmed a causal relationship between bicycle infrastructure and gentrification, there are cases that show a directly link. Toole Design is working with two clients on research projects exploring this relationship. In this webinar, Toole will introduce the connection between bike lanes and trails and gentrification by highlighting foundational research. Oregon Metro and the Ohio Department of Health will then discuss their projects and how the agencies have used/will use the findings. With Metro, Toole examined the literature around bike trails and displacement, including mitigation and approaches to avoid negative impacts of gentrification, specifically the displacement of Black and brown and low-income communities. With the ODH, Toole analyzed how demographic indicators of gentrification and property values changed with the installation of bike lanes.

November

Walking & Biking in Rural Communities: How Planning, Partnerships & Equity Play a Role

Presenters:

Cody Christianson, Bolton & Menk, Inc.

Jasper Kruggel, City of Le Sueur

Sonja Piper, Minnesota Department of Transportation

This webinar will consist of three parts: 1. Best practices and lessons learned for implementing bike and ped facilities in rural cities, and the challenges faced when working with small communities (presented by Bolton & Menk) 2. Example of successful implementation through strong partner relationships and proper planning in the City of Le Sueur, a city of 4,000 people located between Mankato and the Twin Cities (presented by City of Le Sueur) 3. The Minnesota Department of Transportation's (MnDOT) efforts to prioritize planning and investment in pedestrian and bicyclist infrastructure within an equity and environmental justice context has led to its development of the SPACE (Suitability for Pedestrian And Cycling Environment) tool. We will give an overview of MnDOT's SPACE tool and how it is applied to equitably plan and construct pedestrian and bicycle facilities (presented by MnDOT).

December

City as a Canvas - How Three Florida Cities Approach Placemaking

Presenters:

Danni Jorgenson, City of Tampa

Cheryl Stacks, City of St. Petersburg

Lauren Matzke, Planning & Development, City of Clearwater

The cities of Clearwater, St. Petersburg, and Tampa are teaming up to share their programs and experiences relating to the "City as a Canvas" concept by introducing art into unique places. Representatives from each of the three cities will talk about their experiences initiating, promoting, funding, and executing the following project types: sidewalk cartouches/sidewalk poetry, dumpster art, storm drain murals, painted crosswalks, painted intersections, painted bulbouts, barrier beautifications, signal wrap boxes, and more! These projects and programs each support Vision Zero and the goal of enlivening pedestrian spaces through use of color.