



BICYCLE URBANISM SYMPOSIUM SESSION DETAILS

(Last updated June 19, 2013)

THURSDAY, JUNE 20, 11:00 AM TO 12:30 PM

A1. [Prioritizing Bicycle and Transit Connections in Seattle](#) (panel) (Gould 322)

Chris Breiland, Fehr and Peers (moderator)
Eileen Kadash, King County Metro
Kevin McDonald, City of Bellevue
Rebecca Roush, Sound Transit
Daniel Rowe, King County Metro

B1. [Small, Cold, and Gold: Missoula, Montana's Intrepid Course to a Bike Future](#) (panel) (Gould 435)

Jacquelyn Corday, City of Missoula Parks Department
Benjamin Courteau, Associated Students of the University of Montana
Ethel MacDonald, Bike/Walk Alliance for Missoula
Ben Weiss, City of Missoula Bicycle/Pedestrian Program

C1. [#winningthewaronscars: How to tell a story that builds public support for investments in bicycling](#) (panel) (Gould 110)

Erica Barnett, PubliCola (moderator)
Evan Manvel, Cascade Bicycle Club
Dominic Holden, The Stranger
Eric de Place, Sightline Institute

D1. Education (papers) (Gould 436)

Moderator: Anne Lusk, Harvard School of Public Health

[Encouraging Biking in Young Families](#)

Barbara Gordon, Seattle Neighborhood Greenways
Madeleine Carlson, Seattle Neighborhood Greenways, Family Bike Seattle
Julie Medero, Family Bike Seattle, University of Washington

[Can't we all just get along? Building support for bicycling through education of all road and trail users](#)

Serena Lehman, Cascade Bicycle Club

[Establishing Bicycle and Mobility Education Programs for Youth](#)

Julie Salathe, Cascade Bicycle Club

[Transformative Youth Engagement: Student-Led Bike Clubs in Elementary, Middle and Secondary Schools](#)

Arthur Orsini, UrbanThinkers

[Bike Works- Youth Earn-A-Bike model- educating youth and promoting bicycling](#)

Deb Salls, Bike Works

E1. Business and Economy (papers) (Gould 102)

Moderator: Lauren Squires

[Consumer Behavior and Mode Choices: An Examination of Restaurants, Drinking Establishments, and Convenience Stores](#)

Kelly Clifton, Christopher Muhs, Tomás Morrissey, Kristina M. Currans, Portland State University

[Bicycling – a tool for urban regeneration](#)

Kerry Gallagher, City of Sydney Council
Caitlin Brookes, City of Sydney Council
Steven Hammond, GSA Architects

[The Benchmarking Project: What isn't counted doesn't count](#)

Andrea Milne, the Alliance for biking and walking

[Bicycle friendly streets are essential to support a thriving micro-business economy](#)

Cathy Tuttle, Seattle Neighborhood Greenways

F1. Safety (papers) (Gould 114)

Moderator: Josh Miller, Bicycle Alliance of Washington

[Cyclists and Red Light Infringements: Non-verbal communication, the cycling sub-culture and the rationalization of running red lights in Boston, MA](#)

Barbara Jacobson, Boston University

[Spatial Analysis of Bicycle-Automotive Collisions In The City Of Minneapolis](#)

Kristofer Johnson, University of Minnesota

[Secure investment for active transportation: Willingness to pay for secured bicycle parking in Montreal, Canada](#)

Dea van Lierop, McGill University
Brian H. Y. Lee, University of Vermont
Ahmed M. El-Geneidy, McGill University

[McDonald International School Safe Routes to School Plan](#)

Jeff Linn, McDonald International School

[Dissecting Traffic Risk as a Barrier to Bicycling](#)

Rebecca Sanders, UC Berkeley Safe Transportation Research and Education Center

[Vehicle Speed Limit is a Concept; Speed is Reality. Keep the Discussion Real](#)

Arthur Slabosky, Tri-County Bicycle association, Lansing, MI

G1. Amenities (papers) (Gould 100)

Moderator: Preston Schiller, Queen's University

[Commuter Benefit Policies to Promote Cycling](#)

Andrea Hamre, Virginia Tech University

[Bicycles and Transit; Bike To, Bike On, Bikes as Transit](#)

Preston Schiller, Queen's University

[Bike Parking as Crux in Urban Design?](#)

S.C. (Stefan) van der Spek, Delft University of Technology

THURSDAY, JUNE 20, 1:30 PM TO 3:00 PM

[A2. Planning for all ages and abilities – if you build it, how to get people to ride and become a great bicycling city? \(workshop\) \(Gould 322\)](#)

Sara Zora, City of Seattle Department of Transportation

[B2. Cycling in Vancouver, BC: Perspectives from the municipal, regional, academic and consulting worlds \(panel\) \(Gould 322\)](#)

Mike Anderson, City of Vancouver
Dale Bracewell, City of Vancouver
Kamala Rao, TransLink
Kay Teschke, University of British Columbia
Josh Workman, Urban Systems Consulting

[C2. A guide to bike culture \(panel\) \(Gould 110\)](#)

DL Byron, Bike Hugger
Steve Boyd, Tern
Steve Gluckman, REI

D2. [Pedaling toward bicycle-friendly cities – what higher education can teach us](#) (panel) (Gould 432)

Clint Culpepper, Portland State University
Steve Sanders, University of Minnesota
David Amiton, University of Washington
Bill Nesper, League of American Bicyclists

F2. Health (papers) (Gould 114)

Moderator: Cathy Tuttle, Seattle Neighborhood Greenways

[Quest for Clean Air for Cyclists](#)

Christine Bae, University of Washington
Alon Bassok, University of Washington
Chungho Kim, University of Washington

[What We Know about Urban Bicyclists' Intake of Traffic-Generated Pollution](#)

Alexander Bigazzi, Portland State University
Miguel Figliozi, Portland State University

[MET Route: A Brand New Measure](#)

Anne Lusk, Harvard School of Public Health

[Pedestrian-Bicyclist Oriented Development and Public Health](#)

Mehri Mohebbi, University of Cincinnati
Carla Chifos, University of Cincinnati

G2 and G3. Bike Share Programs (papers) (Gould 100)

Moderator, Ian Macek, Washington State Department of Transportation

[Visualizing and Analyzing Bike Sharing Data: A City-to-City Comparison](#)

Martin Zaltz Austwick, Centre for Advanced Spatial Analysis, UCL, UK
Oliver O'Brien, Centre for Advanced Spatial Analysis, UCL, UK
Emanuele Strano, EPFL-LASIG, Switzerland
Matheus Viana, IFSC, University of Sao Paulo, Brazil

[Bikeshare in Santa Monica: Considerations for implementation and evaluation](#)

Benjamin S. Batorsky, Julia Pollak, Ervant Maksabedian, Jonathan Wong, Jordan Rozsa, Pardee RAND Graduate School, Santa Monica, CA

[Encouraging Equitable Access to Public Bikesharing Systems](#)

Darren Buck, Virginia Tech Alexandria Center

[Bicycle Sharing Programs and Community](#)

David Hendry, University of Washington

[A site suitability study for bike sharing stations in a college town](#)

Yuwen Hou, Iowa State University
Mônica Haddad, Iowa State University

[Pedal Anywhere Seattle: Long Term Bicycle Rentals](#)

Lucas Nivon, PedalAnywhere Seattle

[Public Bikesharing in North America: Research on Impacts and Industry Understanding](#)

Susan Shaheen, University of California, Berkeley
Elliot Martin, University of California, Berkeley
Adam Cohen, University of California, Berkeley

[The diversity research of the utilization of bicycle rental system in part of Chinese cities](#)

Jian-you Zhao, School of Automobile, Chang'an University
Yun-jiao Zhang, School of Automobile, Chang'an University

H2. Data collection (papers) (Gould 440)

Moderator: Erica Wygonik, University of Washington

[Counting Bicyclists with Pneumatic Tube Counters on Shared Roadways](#)

Alex Hyde-Wright, Boulder County Transportation
Brian Graham, Boulder County Transportation
Krista Nordback, University of Colorado Denver

[Using Existing Infrastructure to Develop a Bicycle and Pedestrian Traffic Monitoring Program and Performance Measures in Portland, Oregon](#)

Mark Haines, City of Portland
Peter Koonce, City of Portland
Sirisha Kothuri, City of Portland and Portland State University

[Adjusting short-term bicycle count data for weather: methods and applications](#)

Thomas Nosal, Luis F. Miranda-Moreno, Zlatko Krstulich, McGill University

[Towards Automated Bicyclists Data Collection and Safety Analysis using Computer Vision](#)

Mohamed Zaki, University of British Columbia
Tarek Sayed, University of British Columbia

THURSDAY, JUNE 20, 3:30 PM TO 5:00 PM

A3. [Do a little dance, make a little love: How Seattle bicycle advocates, City staff and elected officials work together to complete valuable bicycle projects and plans](#) (panel) (Gould 322)

Tom Fucoloro, Seattle Bike Blog (moderator)
Evan Manvel, Cascade Bicycle Club
Tom Rasmussen, City of Seattle City Council
Sara Zora, City of Seattle Department of Transportation

B3. [Cycling Invitations: Cultivating Urban Public Life \(panel\) \(Gould 322\)](#)

Introduction: Urban Invitations in the Cycling City - Nancy Rottle, RLA, ASLA
Mapping Urban Invitations (presentation and video) - Ashle Fauvre
The Social Experience of Cycling (presentation and video) - Peter Cromwell
Invitations for All: A Guide to Creating Neighborhood Greenways - Betsy Jacobson and Jennifer Richter

C3. [Blogging about bikes and bambinos: meeting the needs of family riding \(panel\) \(Gould 110\)](#)

Madeleine Carlson, <http://familyride.wordpress.com/>
Julian Davies, totcycle.com
Julie Medero, Wheelha.us
Erica Wygonik, University of Washington (moderator)

D3. [Bike Alliance and Bike Works Lifelong Education and Encouragement \(panel\) \(Gould 432\)](#)

Barb Chamberlain, Barb Chamberlain
Joshua Miller, Bicycle Alliance of Washington
Deb Salls, Bike Works

E3. Plans (papers) (Gould 102)

Moderator: Daniel Carlson, University of Washington

[Neighborhood Densification: A Determinant; Mode Share Targets for Cycling and Active Transportation; a Perspective](#)

HJEH Becker, Third Wave Cycling Group

[Bicycle-Specific Traffic Signals: Results from a State-of-the-Practice Review](#)

Sam Thompson, Portland State University
Chris Monsere, Portland State University
Miguel Figliozi, Portland State University
Peter Koonce, City of Portland
Gary Obery, Oregon Department of Transportation

[Traffic Signal Equity: Crossing the street is the first step to active transportation](#)

Cathy Tuttle, Seattle Neighborhood Greenways
Peter House, University of Washington, School of Public Health

F3. Bicycle Technology and Multimodal Travel (papers) (Gould 114)

Moderator: Jeff Linn, University of Washington

[Electric Bicycle Planning](#)

Derek Chisholm, Otak

[Self-driving tricycles](#)

Tyler Folsom, Quest Integrated
Brandyn Lacourse, Lead Technician, Elcano Project

[The Balance Effect of Bike in Multi-Modal Urban Transport](#)

Pan Haixiao, Tongji University

[Evaluating user safety on electric and regular bikes using observed behaviors](#)

Brian Langford, University of Tennessee, Knoxville
Christopher Cherry, University of Tennessee, Knoxville
Taekwan Yoon, University of Tennessee, Knoxville
Jiaoli Chen, University of Tennessee, Knoxville

[Characterizing and Modeling Combined Use of Folding Bicycle and Metro in Nanjing, China](#)

Feng Zhang, The University of Hong Kong
Yi Qi, Nanjing University
Jing Liang, Nanjing University

G2 and G3. Bike Share Programs (papers) (Gould 100)

Moderator, Ian Macek, Washington State Department of Transportation

[Visualizing and Analyzing Bike Sharing Data: A City-to-City Comparison](#)

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Oliver O'Brien, Centre for Advanced Spatial Analysis, UCL, UK
Emanuele Strano, EPFL-LASIG, Switzerland
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RAND Graduate School, Santa Monica, CA

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Susan Shaheen, University of California, Berkeley
Elliot Martin, University of California, Berkeley
Adam Cohen, University of California, Berkeley

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Jian-you Zhao, School of Automobile, Chang'an University
Yun-jiao Zhang, School of Automobile, Chang'an University

H3. Benefit-cost analysis and Modeling (papers) (Gould 440)

Moderator: Suzanne Childress, Puget Sound Regional Council

[Determining the “Willingness to Pay” of Tourists, Commuters and Leisure Users for Different Types of Cycling Facilities](#)

Gerard Deenihan, Trinity College, Dublin, Ireland
Brian Caulfield, Trinity College, Dublin, Ireland

[Using a ‘Stages of Change’ Approach to Characterize Bicycle Commuting](#)

Brigitte Driller, University of California, Davis
Susan Handy, University of California, Davis

[Micro-simulation of Bicycles for Planning and Design](#)

David Gerstle , Daniel Morgan, and Qi Yang, Caliper Corporation

[Cost–Benefit Analysis of Added Cycling Facilities](#)

Mingxin Li, University of Delaware
Ardeshir Faghri, University of Delaware

FRIDAY, JUNE 21, 9:00 AM TO 10:30 AM

A4. [HEALing Suburban Communities by Planting the Seeds of Cycling: How the Six Suburban Communities are Transforming Their Residents' Futures through Active Transportation](#) (panel) (Gould 322)

Brice Maryman, SvR Design Company
Nicole Sanders, City of Snoqualmie
John Vander Sluis, City of Seattle Department of Transportation

B4. [What can North American cities learn about cycling infrastructure from Copenhagen?](#) (workshop) (Gould 322)

Peter Cromwell, University of Washington
Kasey Klimes, Gehl Architects

C4. [Get Women Rolling: How \(and How Not\) to Reach and Motivate Women Riders](#) (workshop) (Gould 110)

Barb Chamberlain, Bicycle Alliance of Washington
Andrea Learned, Author

D4. [Closing the gap between bike commuter amenities and demand](#) (presentation) (Gould 432)

Jamie Cheney, Commute Seattle
Jessica Szlag, Commute Seattle

E4. Street Design (papers) (Gould 102)

Moderator: Nancy Rottle, University of Washington

['Bicycle Boulevard' Corridor Improvement in Boise, Idaho: Utilizing Best Practices in Intersection Treatments, Place-Making, and Public Involvement.](#)

Jesse Boudart, Kittelson & Associates, Inc

[Bike Paths to Nowhere: The Case for Bike Infrastructure that Ignores the Street Network](#)

Steven Fleming, University of Tasmania

F4. China (papers) (Gould 114)

Moderator: Cynthia Chen, University of Washington

[Bicycles in China: The Lost of the Kingdom of Bicycles](#)

Lin Lin, East China Normal University

[Learning from Beijing - Framing \(Bi\)cycle Urbanism](#)

Florian Lorenz, Smarter Than Car (STC), Beijing, China

Shannon Bufton, Smarter Than Car (STC), Beijing, China

[Pedaling into the Future: The Evolving Role of Bicycles in China](#)

Jie Sun, Tongji University

[Creating a Bicycle Friendly Eco-City—A Planning Practice in Caofeidian in China](#)

Yuanxin Sun, China Sustainable Transportation Center

Ruishan Zheng, China Sustainable Transportation Center

Yang Liu, China Sustainable Transportation Center

Yuanling Zhang, China Sustainable Transportation Center

[Fighting for Bicycles in Motorizing Cities using Observational Data: a Case of Riverfront Project in Kunming, China](#)

Yue Wang, China Sustainable Transportation Center

Xie Jianhua, China Sustainable Transportation Center

G4. Inclusivity (papers) (Gould 100)

Moderator: Josh Miller, Bicycle Alliance of Washington

[Addressing Gender Differences to Increase Cycling](#)

Jennifer Black, City Spaces, University of Calgary, Bike Calgary

[Closing the Gender Gap: The Key to Increasing Cycling in the US](#)

Jennifer Dill, Portland State University

[Planning for Wendy, the willing-but-wary transportation cyclist](#)

Robert Edmiston, Seattle Neighborhood Greenways
Cathy Tuttle, Seattle Neighborhood Greenways

[Comparison of Methods for Community Engagement : The Ohlone Greenway](#)

Ben Han, University of California, Berkeley

[A Look at Bicycle Commuting by Low-Income New Yorkers using the an Alternative Poverty Measure](#)

Todd Seidel, Mark Levitan, Christine D’Onofrio, John Krampner, Daniel Scheer, New York City
Center for Economic Opportunity

H4. Mapping (papers) (Gould 440)

Moderator: Marilyn Ostergren, University of Washington

[Mapping Cycle-Transit User Trips: Revealing Routes, Obstacles, and Desires](#)

Bradley Flamm, Temple University
Charles Rivasplata, San Jose State University

[New GIS tools to Estimate Bicycle Volumes Based on Street Connectivity](#)

Michael Lowry, University of Idaho
Stephen McDaniel, University of Idaho

[GIS-based Analysis of Bicycle Network “Level of Stress” and Connectivity: A Household Behavior Perspective](#)

Matthew Palm, Oregon State University, Corvallis, OR
Haizhong Wang, Oregon State University, Corvallis, OR
Brian Gregorz, Oregon Department of Transportation
Starr B. McMullen, Oregon State University, Corvallis, OR

[Sourcing, Tracing, Imaging: mapping Charlotte, NC through the cyclists’ experience](#)

Lindsay Shelton, University of North Carolina, Charlotte

FRIDAY, JUNE 21, 11:00 AM TO 12:30 PM

A5. [Agents of Change: how collaborative teams, sometimes unexpected, can generate the ideas and leadership necessary to create change in our cities](#) (panel) (Gould 322)

Dottie Faris, Mithun
Peter Locke, East Ballard Community Association
Ethan Melone, Seattle Department of Transportation
Sara Zora, City of Seattle Department of Transportation (moderator)

B5. [Testing, Testing, 1, 2, 3: Case Studies of Pilot Bicycle Infrastructure Projects in Australian Capital Cities](#) (panel) (Gould 322)

Elaena Gardner, Australian Bicycle Council
Rebecca Lehman, GTA Consultants

C5. [Strong Campaigns: Winning More Bicycle Facilities for Your City](#) (panel) (Gould 110)

Darren Flusche, League of American Bicyclists
Brigid O'Keane, Alliance for Biking and Walking

D5. [When, Why and How to Analyze and Model Bicycle Travel](#) (panel) (Gould 432)

Jeremy Raw (moderator), Federal Highway Administration, Washington, DC
Aaron Breakstone, Portland Metro, Portland, OR
Billy Charlton, Puget Sound Regional Council, Seattle, WA
Elizabeth Sall, San Francisco County Transportation Authority, San Francisco, CA
Josh Workman, TransLink

E5 and E6. Children's Hospital Bicycle Facility Workshop and [Bicycle Tour](#) (Gould 102)

Seattle Children's Hospital is on a journey to reach 10 percent bicycle share by staff and doctors. Join this session to learn what they are doing (hint it includes carrots (monetary rewards), sticks (smart parking management), and more than \$4M in facility improvements.) The session will include an interactive portion where you can participate in developing the next set of measures that can help Children's achieve their goal.

Following the session, Paulo Nunes-Ueno, Director of Transportation and Sustainability for Children's Hospital will lead a 90 minute bike ride to Seattle Children's campus to visit the various improvements made in the first phase of their Livable Streets Initiative, including a cycletrack, a greenway and other bicycle specific treatments.

Ride details:

Distance: 6 miles (round trip)

Elevation: almost no elevation gain

F5. International Experience (papers) (Gould 114)

Moderator: Peter Schmiedeskamp, Puget Sound Regional Council

[Examining the growth of cycling in Dublin](#)

Brian Caulfield, Trinity College, Dublin, Ireland.

[Copenhagen Design: Blueprints in Bicycle Infrastructure](#)

Kasey Klimes, Gehl Architects

[Vías Vecinales Dignas y Seguras: Developing a Non-Motorized Transportation Network for the District of Villa El Salvador, in Lima, Perú](#)

Antonio Rosell, Community Design Group LLC

[A 50:50 Vision for Leicester](#)

Andy Salkeld, Leicester City Council

Friday, June 21, 11:00am to 12:30pm

G5. Promotion (papers) (Gould 100)

Moderator: Celeste Gilman, University of Washington

[Public Art on Urban Trails: A Case Study of Minneapolis, Minnesota](#)

Rachel Eng, University of Minnesota
Greg Lindsey, University of Minnesota

[Bike to Work Day: Increasing Cycling and Reducing Driving](#)

Krista Nordback, University of Colorado, Denver

[Radio Interview with a Potential Mayor Candidate of a City in the year 2024](#)

Laura Schmitz, MIT

[Building Bicycle Culture in Halifax: Leveraging Community & Institutional Leadership](#)

Ross Soward, Dalhousie University

H5. Ridership, facility demand, technology (papers) (Gould 440)

Moderator: Kyle Rowe, University of Washington

[Bicycle Ridership Elasticities of Infrastructure Investments](#)

Colin Quinn-Hurst, Salt Lake City Transportation Division

[What route types are best for motivating cycling? Evidence about route preferences vs. safety](#)

Kay Teschke, M. Anne Harris, Conor C.O. Reynolds, Peter A. Cipton, Meghan Winters, University of British Columbia

[Learning from Overload: Formal and Informal Bicycle Infrastructures in Urban Japan](#)

Alex Tulinsky, University of Washington

FRIDAY, JUNE 21, 1:30 PM TO 3:00 PM

A6. [When City Streets Serve As State Highways – Overcoming the barriers highways and major arterials present for biking in the urban setting with innovative design](#) (workshop) (Gould 322)

Ian Macek, Washington State Department of Transportation
Jeff Aken, Cascade Bicycle Club

B6. [Creating Bicycle Space in Cities of the Present and Future](#) (workshop) (Gould 322)

Joshua Miller, Bicycle Alliance of Washington
Eric Noll, University of Washington
Steve Hyde, University of Washington

C6. [BizCycle: The Roadmap and Reward for Bicycle-Friendly Businesses](#) (presentation) (Gould 110)

Stephanie Frans, Cascade Bicycle Club
Ryann Child, Cascade Bicycle Club

D6. [Progress and Challenges in Developing Bicycle Traffic Monitoring Programs](#) (panel) (Gould 432)

Greg Lindsey, University of Minnesota
Krista Nordback, University of Colorado
Miguel Figliozi, Portland State University

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G6. Surveys (papers) (Gould 100)

Moderator: Daniel Rowe, King County Metro

[Pedal Power: How Planning for Bikes Can Help Cities Reach their Greater Sustainability Goals](#)

Dylan Harris, University of Manitoba

[Bicycle Transportation and Quality of Life: Qualitative Connections between Mobility and Wellbeing](#)

Phoebe Spencer, Richard Watts, Luis Vivanco, Stephanie Kaza, and Josh Farley, University of Vermont Transportation Research Center

H6. GPS (papers) (Gould 440)

Moderator: Ed McCormack, University of Washington

[A GPS Data Based Analysis of Built Environment Influences on Bicyclist Route Preferences](#)

Peng Chen, University of Washington
Peter Schmiedeskamp, Puget Sound Regional Council
Suzanne Childress, Puget Sound Regional Council
Qing Shen, University of Washington
Alon Bassok, University of Washington

[Matching Bicycle Route GPS Data to a Street Network](#)

Katie Larsen, University of Texas, Austin
Hamza Khan, University of Texas, Austin
Joel Meyer, University of Texas, Austin

Jennifer Duthie, University of Texas, Austin

[How GPS Route Data Collected from Smartphones Can Benefit Bicycle Planning](#)

Joel Meyer, University of Texas, Austin

Jennifer Duthie, University of Texas, Austin

[Implementing a Bicycle Traffic Module for GPS Data Processing](#)

Dara Seidl , Abt SRBI, Inc.

Timothy Michalowski, Abt SRBI, Inc.