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 Kadesh, 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. **#winningthewaroncars: 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 Figliozzi, 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

C3. **Blogging about bikes and bambinos: meeting the needs of family riding** (panel) (Gould 110)
   - Julian Davies, [totcyle.com](http://totcyle.com)
   - Julie Medero, [Wheelha.us](http://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 Figliozzi, 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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Adam Cohen, University of California, Berkely

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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 Szelag, 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. McMullenx, 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
Brighid 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 Engh, 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. Cripton, 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

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 Figliozzi, 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.