BICYCLE URBANISM SYMPOSIUM
SESSION DETAILS
(Last updated June 19, 2013)

A: ADVOCACY, PLANNING AND IMPLEMENTATION IN THE PUGET SOUND (Gould 322)

A1. Prioritizing Bicycle and Transit Connections in Seattle (panel)
   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

   Thursday, June 20, 11:00am to 12:30pm

A2. Planning for all ages and abilities – if you build it, how to get people to ride and become a great bicycling city? (workshop)
   Sara Zora, City of Seattle Department of Transportation

   Thursday, June 20, 1:30pm to 3:00pm

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)
   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

   Thursday, June 20, 3:30pm to 5:00pm
A4. **HEALing Suburban Communities by Planting the Seeds of Cycling: How the Six Suburban Communities are Transforming Their Residents’ Futures through Active Transportation** (panel)
   - Brice Maryman, SvR Design Company
   - Nicole Sanders, City of Snoqualmie
   - John Vander Sluis, City of Seattle Department of Transportation

   Friday, June 21, 9:00am to 10:30am

A5. **Agents of Change: how collaborative teams, sometimes unexpected, can generate the ideas and leadership necessary to create change in our cities** (panel)
   - Dottie Faris, Mithun
   - Peter Locke, East Ballard Community Association
   - Ethan Melone, Seattle Department of Transportation
   - Sara Zora, City of Seattle Department of Transportation (moderator)

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

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

   Friday, June 21, 1:30pm to 3:00pm

B: THE GLOBAL EXPERIENCE + BICYCLE CITIES OF THE FUTURE (Gould 435)

B1. **Small, Cold, and Gold: Missoula, Montana’s Intrepid Course to a Bike Future** (panel)
   - 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

   Thursday, June 20, 11:00am to 12:30pm

B2. **Cycling in Vancouver, BC: Perspectives from the municipal, regional, academic and consulting worlds** (panel)
   - Mike Anderson, City of Vancouver
   - Dale Bracewell, City of Vancouver
   - Kamala Rao, TransLink
   - Kay Teschke, University of British Columbia
   - Josh Workman, Urban Systems Consulting

   Thursday, June 20, 1:30pm to 3:00pm
B3. **Cycling Invitations: Cultivating Urban Public Life (panel)**
   - 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

   Thursday, June 20, 3:30pm to 5:00pm

B4. **What can North American cities learn about cycling infrastructure from Copenhagen? (workshop)**
   - Peter Cromwell, University of Washington
   - Kasey Klimes, Gehl Architects

   Friday, June 21, 9:00am to 10:30am

B5. **Testing, Testing, 1, 2, 3: Case Studies of Pilot Bicycle Infrastructure Projects in Australian Capital Cities (panel)**
   - Elaena Gardner, Australian Bicycle Council
   - Rebecca Lehman, GTA Consultants

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

B6. **Creating Bicycle Space in Cities of the Present and Future (workshop)**
   - Joshua Miller, Bicycle Alliance of Washington
   - Eric Noll, University of Washington
   - Steve Hyde, University of Washington

   Friday, June 21, 1:30pm to 3:00pm

C: **PROMOTING BICYCLING (Gould 110)**

C1. **#winningthewaroncars: How to tell a story that builds public support for investments in bicycling (panel)**
   - Erica Barnett, PubliCola (moderator)
   - Evan Manvel, Cascade Bicycle Club
   - Dominic Holden, The Stranger
   - Eric de Place, Sightline Institute

   Thursday, June 20, 11:00am to 12:30pm

C2. **A guide to bike culture (panel)**
   - DL Byron, Bike Hugger
   - Steve Boyd, Tern
   - Steve Gluckman, REI

   Thursday, June 20, 1:30pm to 3:00pm
C3. Blogging about bikes and bambinos: meeting the needs of family riding (panel)
Madeleine Carlson, http://familyride.wordpress.com/
Julian Davies, totcycle.com
Julie Medero, Wheelha.us
Erica Wygonik, University of Washington (moderator)

Thursday, June 20, 3:30pm to 5:00pm

C4. Get Women Rolling: How (and How Not) to Reach and Motivate Women Riders (workshop)
Barb Chamberlain, Bicycle Alliance of Washington
Andrea Learned, Author

Friday, June 21, 9:00am to 10:30am

C5. Strong Campaigns: Winning More Bicycle Facilities for Your City (panel)
Darren Flusche, League of American Bicyclists
Brighid O’Keane, Alliance for Biking and Walking

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

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

Friday, June 21, 1:30pm to 3:00pm

D: RIDER EDUCATION / CRUNCHING NUMBERS: ANALYZING AND APPLYING CYCLING DATA (PANELS) (Gould 436)

D1. Education (papers)
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
Jelie 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

Thursday, June 20, 11:00am to 12:30pm

D2. Pedaling toward bicycle-friendly cities – what higher education can teach us (panel)
Clint Culpepper, Portland State University
Steve Sanders, University of Minnesota
David Amiton, University of Washington
Bill Nesper, League of American Bicyclists

Thursday, June 20, 1:30pm to 3:00pm

D3. Bike Alliance and Bike Works Lifelong Education and Encouragement (panel)
Barb Chamberlain, Barb Chamberlain
Joshua Miller, Bicycle Alliance of Washington
Deb Salls, Bike Works

Thursday, June 20, 3:30pm to 5:00pm

D4. Closing the gap between bike commuter amenities and demand (presentation)
Jamie Cheney, Commute Seattle
Jessica Szelag, Commute Seattle

Friday, June 21, 9:00am to 10:30am

D5. When, Why and How to Analyze and Model Bicycle Travel (panel)
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

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

D6. Progress and Challenges in Developing Bicycle Traffic Monitoring Programs (panel)
Greg Lindsey, University of Minnesota
Krista Nordback, University of Colorado
Miguel Figliozzi, Portland State University

Friday, June 21, 1:30pm to 3:00pm
E: PLANNING AND DESIGNING FOR BICYCLING (Gould 102)

E1. Business and Economy (papers)

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

Thursday, June 20, 11:00am to 12:30pm

E3. Plans (papers)

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

Thursday, June 20, 3:30pm to 5:00pm
E4. Street Design (papers)

Moderator: Nancy Rottle, University of Washington

Jesse Boudart, Kittelson & Associates, Inc

Bike Paths to Nowhere: The Case for Bike Infrastructure that Ignores the Street Network
Steven Fleming, University of Tasmania

Friday, June 21, 9:00am to 10:30am

E5 and E6. Children's Hospital Bicycle Facility Workshop and Bicycle Tour

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

Friday, June 21, 11:00am to 12:30pm (workshop)
Friday, June 21, 1:30pm to 3:00pm (Meet: Gould Hall West entrance) (ride)

F: HEALTH AND SAFETY / INTERNATIONAL EXPERIENCE IMPLEMENTING BIKE PROJECTS AROUND THE GLOBE (Gould 114)

F1. Safety (papers)

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
   Thursday, June 20, 11:00am to 12:30pm

F2. Health (papers)
   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
   Thursday, June 20, 1:30pm to 3:00pm

F3. Bicycle Technology and Multimodal Travel (papers)
   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

Thursday, June 20, 3:30pm to 5:00pm

F4. China (papers)

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

Friday, June 21, 9:00am to 10:30am

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
F5. International Experience (papers)

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

G: ACCESSIBILITY, INCLUSIVENESS AND AMENITIES: GROWING THE CYCLING COMMUNITY (Gould 100)

G1. Amenities (papers)

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, 11:00am to 12:30pm

G2 and G3. Bike Share Programs (papers)

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

Thursday, June 20, 1:30pm to 3:00pm
Thursday, June 20, 3:30pm to 5:00pm

G4. Inclusivity (papers)

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

Friday, June 21, 9:00am to 10:30am

**G5. Promotion (papers)**

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

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

**G6. Surveys (papers)**

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

Friday, June 21, 1:30pm to 3:00pm
H: CRUNCHING NUMBERS: ANALYZING AND APPLYING CYCLING DATA (PAPERS) (Gould 440)

H2. Data collection (papers)

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, 1:30pm to 3:00pm

H3. Benefit-cost analysis and Modeling (papers)

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
Thursday, June 20, 3:30pm to 5:00pm

H4. Mapping (papers)

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, 9:00am to 10:30am

H5. Ridership, facility demand, technology (papers)

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, 11:00am to 12:30pm
H6. GPS (papers)

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.

Friday, June 21, 1:30pm to 3:00pm