BICYCLE URBANISM SYMPOSIUM
SELECT PRESENTATIONS

Below are links to some of the many great presentations delivered at the Bicycle Urbanism Symposium. A complete list of presentations is available at:

http://faculty.washington.edu/abassok/bikeurb/resources/media/session_details.pdf

ADVOCACY, PLANNING AND IMPLEMENTATION IN THE PUGET SOUND

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
   Paula Reeves, Washington State Department of Transportation

THE GLOBAL EXPERIENCE + BICYCLE CITIES OF THE FUTURE

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

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
HEALTH AND SAFETY / INTERNATIONAL EXPERIENCE IMPLEMENTING BIKE PROJECTS AROUND THE GLOBE

F1. Safety (papers)

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

F2. Health (papers)

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

F3. Bicycle Technology and Multimodal Travel (papers)

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

F4. China (papers)

Bicycles in China: The Lost of the Kingdom of Bicycles
Lin Lin, East China Normal 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

F5. International Experience (papers)

Examining the growth of cycling in Dublin
Brian Caulfield, Trinity College, Dublin, Ireland.

Copenhagen Design: Blueprints in Bicycle Infrastructure
Kasey Klimes, Gehl Architects

ACCESSIBILITY, INCLUSIVENESS AND AMENITIES: GROWING THE CYCLING COMMUNITY

G1. Amenities (papers)

Commuter Benefit Policies to Promote Cycling
Andrea Hamre, Virginia Tech University

Bike Parking as Crux in Urban Design?
S.C. (Stefan) van der Spek, Delft University of Technology

G2 and G3. Bike Share Programs (papers)

Bikeshare in Santa Monica: Considerations for implementation and evaluation
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

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

G4. Inclusivity (papers)

Addressing Gender Differences to Increase Cycling
Jennifer Black, City Spaces, University of Calgary, Bike Calgary

Planning for Wendy, the willing-but-wary transportation cyclist
Robert Edmiston, Seattle Neighborhood Greenways
Cathy Tuttle, Seattle Neighborhood Greenways

G5. Promotion (papers)

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

G6. Surveys (papers)

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
CRUNCHING NUMBERS: ANALYZING AND APPLYING CYCLING DATA (PAPERS)

H6. GPS (papers)

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

Implementing a Bicycle Traffic Module for GPS Data Processing
   Dara Seidl, Abt SRBI, Inc.
   Timothy Michalowski, Abt SRBI, Inc.