AGENDA

THURSDAY, JULY 28, 2011

8:00am - 8:30am  Registration and Continental Breakfast – Alpine Foyer

8:30am - 9:00am  Welcome – Alpine DE
    - Kevin J. Krizek, Department of Planning and Design, University of Colorado
    - David Levinson, Department of Civil Engineering, University of Minnesota
    - Laurie McGinnis, Center for Transportation Studies, University of Minnesota

9:00am - 10:30am  Session 1: Design – Alpine DE
    Moderator: Susan Handy, Institute of Transportation Studies, University of California, Davis
    - Delivering the 'D' in Transit Oriented Development: Examining the Town Planning Challenge - Carey Curtis, Department of Urban and Regional Planning, Curtin University
    - Community Design and How Much We Drive - Wesley Marshall, Department of Civil Engineering, University of Colorado Denver
    - The Socio-Demographic and Built Environment Characteristics of Emissions in Neighborhoods Under Compactness and Sprawl: The Case of Charlotte, North Carolina - Daniel Rodriguez, Department of City and Regional Planning, University of North Carolina at Chapel Hill

10:30am - 10:45am  Networking Break – Alpine Foyer

10:45am - 12:15pm  Session 2: Macro 1 – Alpine DE
    Moderator: David Banister, School of Geography and the Environment, Oxford University
    - Measuring the Impacts of Local Land Use Policies on Vehicle Miles of Travel: The Case of the First Big Box Store in Davis, California - Susan Handy, Institute of Transportation Studies, University of California, Davis
    - Recent Trends in the Travel Intensity of the U.S. Economy - Chuck Kooshian, Center for Clean Air Policy
    - Urban Form and Travel Behavior: Experience from a Nordic Context - Petter Naess, Department of Urban Planning, Aalborg University

12:15pm - 1:30pm  Lunch and Panel Discussion: Research Needs for Goods Movement (sponsored by Transport Canada) – Alpine AB
    Moderator: Jennifer Dill, School of Urban Studies and Planning, Portland State University
    - Tom Oommen, Transport Canada
    - Matthew Roorda, Department of Civil Engineering, University of Toronto
1:30pm - 3:00pm  Session 3: Transit Planning – Alpine DE
Moderator: Greg Yeomans, TransLink Canada

- Towards Land-Use Supported Frequent Transit Services: The Case Study of Vancouver, British Columbia - Javier Pacheco-Raguz and Lyle Walker, TransLink Canada
- Does Public Transit Use Increase the Economic Efficiency of Urban Areas? - Matthew Drennan, Department of Urban Planning, University of California, Los Angeles; Charles Brecher, Robert F. Wagner Graduate School of Public Service, New York University
- Development of a Temporal and Spatial Linkage Between Transit Demand and Land Use Patterns - Sanggu Lee, Department of Civil Engineering and Engineering Mechanics, University of Arizona

Session 4: Subcenters – Alpine C
Moderator: Lei Zhang, Department of Civil and Environmental Engineering, University of Maryland

- Residential Location and Travel in a Polycentric City - Petter Naess, Department of Development and Planning, Aalborg University
- Smart Growth Centers: An Evaluation of Incentive Policies in Four Metropolitan Regions - Richard Margerum, Department of Planning, Public Policy and Management, University of Oregon
- Development of Employment Sub-Centers in Ahmedabad City, India - Talat Munshi, Faculty of Planning and Public Policy, Center for Environmental Planning and Technology University

3:00pm - 3:15pm  Networking Break – Alpine Foyer

3:15pm - 4:15pm  Session 5: Innovations Programs – Alpine DE
Moderator: Jennifer Dill, School of Urban Studies and Planning, Portland State University

- An Evaluation of Topography on Bike-Share Demand Projections - Erica Wygonik, University of Washington
- How Price Strategy Impacts Participation in Neighborhood Transit Pass Programs - Eric Stonebraker, College of Architecture and Planning, University of Colorado Denver

4:15pm  Day 1 Sessions Adjourn

6:00pm  Conference Dinner – Alpine AB

7:00pm  Plenary Address: Triumph of the City – Alpine AB
Moderator: Daniel Rodriguez, Department of City and Regional Planning, University of North Carolina at Chapel Hill

- Ed Glaeser, Fred and Eleanor Glimp Professor of Economics, Department of Economics, Harvard University

FRIDAY, JULY 29, 2011

8:00am - 8:30am  Continental Breakfast – Alpine Foyer

8:30am - 9:30am  Plenary Address: Making the Transportation-Land Use Connection in Developing Countries – Alpine AB
Moderator: Petter Naess, Department of Urban Planning, Aalborg University

- Robert Cervero, Professor of City and Regional Planning, Department of City and Regional Planning, University of California, Berkeley

9:30am - 10:30am  Session 6: Local Distribution – Alpine AB
Moderator: Bilal Farooq, Transportation and Mobility Laboratory, École Polytechnique Fédérale de Lausanne

- What Makes Travel “Local”: Defining and Understanding Local Travel Behaviour - Ahmed El-Geneidy, School of Urban Planning, McGill University
- A New Approach to Modelling Distance-Decay Functions for Accessibility and Transport Studies - Tomás Eiró, Civil Engineering Department, Instituto Superior Tecnico
10:00am - 10:45am Networking Break – Alpine Foyer

10:45am - 12:15pm Session 7: Macro 2 – Alpine AB
Moderator: Eric Miller, Department of Civil Engineering, University of Toronto

- Travel Behavior Change in a Transitional Economy: Case Study of Beijing Between 2000 and 2005 - Yizhen Gu and Elizabeth Deakin, Department of City and Regional Planning, University of California, Berkeley; Xiaodong Zhang, Beijing Municipal Institute of City Planning & Design
- How Built-Environment Affect Travel Behavior: A Comparative Analysis of Travel Behavior and Land Use in U.S. Cities - Lei Zhang, Department of Civil and Environmental Engineering, University of Maryland
- How Did Rising Gasoline Prices Contribute to the Foreclosure Crisis? An Examination of the Housing Market Foreclosures in Metropolitan Phoenix, Arizona, 2007-2009 - Carol Atkinson-Palombo, Center for Transportation and Livable Systems, University of Connecticut

12:15pm - 1:30pm Box Lunch and Networking – Alpine Foyer

1:30pm - 3:00pm Session 8: Bicycling – Alpine DE
Moderator: Kelly Clifton, Department of Civil and Environmental Engineering, Portland State University

- Why People Use Their Cars While the Built Environment Imposes Cycling - Veronique Van Acker, Department of Geography, Ghent University
- A Methodology to Study Bicycle Activity at Signalized Intersections and Its Link to Built Environment, Road and Transit Characteristics, Bicycle Facilities and Weather Conditions - Jillian Strauss, Department of Civil Engineering and Applied Mechanics, McGill University

Session 9: Real Estate – Alpine C
Moderator: Nicholas Lownes, Center for Transportation and Livable Systems, University of Connecticut

- Understanding Spatial Variations in the Impact of Light Rail Infrastructure on Land Value Using Geographically Weighted Regression - Corinne Mulley, Institute of Transport and Logistics Studies, University of Sydney
- The Impact of a New Light Rail System on Single Family Property Values in Charlotte, North Carolina - Michael Duncan, Department of Geography and Earth Sciences, University of North Carolina at Charlotte

3:00pm - 3:15pm Networking Break – Alpine Foyer

3:15pm - 4:15pm Session 10: Urban Dynamics – Alpine DE
Moderator: Yingling Fan, Humphrey School of Public Affairs, University of Minnesota

- Microsimulation Framework for Urban Price-Taker Markets - Bilal Farooq, Transportation and Mobility Laboratory, École Polytechnique Fédérale de Lausanne; Eric Miller, Department of Civil Engineering, University of Toronto

Session 11: Value Capture – Alpine C
Moderator: Robert Cervero, Department of City and Regional Planning, University of California, Berkeley

- Rail Integrated Communities in Tokyo - John Calimente, Stantec
- The Value Capture Potential of the Lisbon Subway - Luis Martinez, Civil Engineering Department, Instituto Superior Tecnico

4:15pm - 4:30pm Passing Time
4:30pm - 5:30pm Session 12: Transit Stations – Alpine DE
Moderator: Wesley Marshall, Department of Civil Engineering, University of Colorado Denver
- Urban and Suburban Perception of Transit Stop Built Environment - Abigail Osei-Asamoah, Center for Transportation and Livable Systems, University of Connecticut
- A Station-Level Ridership Model for the Subway Network in Montreal City - Sabrina Chan, Department of Civil Engineering and Applied Mechanics, McGill University

Session 13: Pedestrian – Alpine C
Moderator: Sivaramakrishnan Srinivasan, Department of Civil and Coastal Engineering, University of Florida
- Explaining Walking Distance to Public Transport - Rhonda Daniels and Corinne Mulley, Institute of Transport and Logistics Studies, University of Sydney

5:30pm Day 2 Sessions Adjourn
6:00pm Informal Reception – Alpine Foyer
Dinner on your own
7:00pm Book Discussion: Two Billion Cars: Driving Toward Sustainability – Alpine AB
Moderator: Kelly Clifton, Department of Civil and Environmental Engineering, Portland State University
- Dan Sperling, Institute of Transportation Studies, University of California, Davis

SATURDAY, JULY 30, 2011

8:00am - 8:30am Continental Breakfast – Alpine Foyer

8:30am - 9:00am Session 14: Adventures with Automated Trains, Electric Buses, Smart Roadways and Supportive Land Use in Metro Vancouver – Alpine DE
Moderator: Kevin J. Krizek, Department of Planning and Design, University of Colorado Boulder
- Mike Shiffer, TransLink Canada

9:00am - 10:30am Session 15: Distribution – Alpine DE
Moderator: Michael Duncan, Department of Geography and Earth Sciences, University of North Carolina at Charlotte
- Modeling the Land-Use Correlates of Vehicle-Trip Lengths for Assessing the Transportation Impacts of Land Developments - Sivaramakrishnan Srinivasan, Department of Civil and Coastal Engineering, University of Florida
- An Agent-Based Model of Worker and Job Matching - David Levinson, Department of Civil Engineering, University of Minnesota
- Impact of Light Rail Implementation on Labor Market Accessibility: A Transportation Equity Perspective - Yingling Fan, Humphrey School of Public Affairs, University of Minnesota

Session 16: Mode – Alpine C
Moderator: Brian Lee, Transportation Research Center, University of Vermont
- The Impact of Land Use Characteristics on Commute Behavior Changes Resulting from Temporary Freeway Closures: An Empirical Investigation from Northern California - Susan Pike, Institute of Transportation Studies, University of California, Davis
- How Will Land Use Policies Affect Travel? The Importance of Residential Sorting - Jason Cao, Humphrey School of Public Affairs, University of Minnesota; Daniel Chatman, Department of City and Regional Planning, University of California, Berkeley

10:30am - 10:45am Networking Break – Alpine Foyer
10:45am - 12:15pm  Session 17: Sustainability, Safety, and Systems – Alpine DE
Moderator: Corinne Mulley, Institute of Transport and Logistics Studies, University of Sydney
- Using a Multi-Criteria Decision Analysis Tool to Evaluate the Strategic Attainment of Sustainable Transportation in Developing Country Cities - David Ling, School of Mechanical, Aerospace and Civil Engineering, University of Manchester
- Impacts of Low-Speed Vehicles on Transportation Infrastructure and Safety - Katharine Hunter-Zaworski, School of Civil and Construction Engineering, Oregon State University

Session 18: Economic Theory – Alpine C
Moderator: Daniel Chatman, Department of City and Regional Planning, University of California, Berkeley
- The Impact of Transport, Land and Fiscal Policy on Housing and Economic Geography in a Small-Open Growth Model - Wei-bin Zhang, International School of Management, Ritsumeikan Asia Pacific University
- Indirect Impacts on the Regional Economy Caused By Accessibility Improvements in Public Transport: Case Study Vienna, Austria - Juliane Stark, Institute for Transport Studies, University of Natural Resources and Life Sciences
- Public Investment in a Simulated Spatial Overlapping Generations Model with Heterogeneous Skill - Ioannis Tikoudis, Royal Institute of Technology

12:15pm - 1:30pm  Lunch and Plenary Address: Assessing the Reality: Transport and Land Use Planning to Achieve Sustainability – Alpine AB
Moderator: Susan Handy, Institute of Transportation Studies, University of California, Davis
- David Banister, School of Geography and the Environment, Oxford University

1:30pm - 2:15pm  Awards, Reflections, and WSTLUR 2014 – Alpine AB
Moderator: Laurie McGinnis, Center for Transportation Studies, University of Minnesota

Awards Presentation
- Wesley Marshall, Department of Civil Engineering, University of Colorado Denver

Next Steps
- Kevin J. Krizek, Department of Planning and Design, University of Colorado Boulder

Reflections
- Daniel Chatman, Department of City and Regional Planning, University of California, Berkeley
- David Levinson, Department of Civil Engineering, University of Minnesota

2:15pm  Symposium Adjourns

2:30pm  Optional hike in mountains adjacent to Whistler – Meet in Westin Resort and Spa Lobby
Coordinated by: Brian Lee, Transportation Research Center, University of Vermont

Optional Peak 2 Peak Gondola Tour – Meet in Westin Resort and Spa Lobby
Coordinated by: Bryce Tupper, Urban Gondola Specialist and Past Project Manager of the P2P Gondola

5:30pm - 6:30pm  Meeting of the World Society on Transport and Land Use Research and Steering Committee (by invitation) – Alpine C

6:30pm  Dinner on your own