

5th Oregon Symposium on Integrating Land Use and Transport Models

Preliminary Program as of March 7, 2008

Thursday, June 19, 2008

- 7:30-8:30 Continental breakfast
8:30-9:00 Opening remarks and symposium overview
Bill Upton, Oregon Department of Transportation
9:00-9:30 Keynote address (TBA)

Theme: Oregon Update

- 9:30-10:00 MetroScope program update
Dennis Yee, Portland Metro
10:00-10:30 Coming to grips with policy choice — A new approach for technical analysis or just another bureaucratic nuisance? (Portland Metro's experience using and not using an integrated model)
Sonny Conder, Portland Metro
10:30-11:00 Break
11:00-11:30 Update on LUSDR
Brian Gregon, Oregon Department of Transportation
11:30-12:00 Oregon TLUMIP model development
Tara Weidner, Parsons Brinckerhoff & John Douglas Hunt, University of Calgary
12:00-12:30 Scenario testing using the TLUMIP models
Becky Knudson, Oregon Department of Transportation
12:30-1:30 Lunch

Theme: Integrated Modeling Success Stories

- 1:30-2:15 UrbanSim in the Central Puget Sound: Advancing the state of the practice in integrated modeling
Paul Waddell, University of Washington & Maren Outwater, Puget Sound Regional Council
2:15-3:00 Using MetroScope to assess Measures 37 and Urban Growth Boundaries
Sonny Conder, Portland Metro
3:00-3:30 Break
3:30-4:15 Integrated planning and connected models: A case study in Sacramento, California
Gordon Garry, Sacramento Area Council of Governments
4:15-5:15 After the oil age: Do we need to rebuild our cities?
Michael Wegener, University of Dortmund (Germany)

Friday, June 20, 2008

- 7:30-8:30 Continental breakfast

Theme: Tutorial on Regional Economic Modeling

- 8:30-9:15 Forecasting a regional economy: The Puget Sound Economic Forecasting Model
Dick Conway, University of Washington
9:15-10:00 Integrating regional macroeconomic and transportation network models
Geoffrey Hewings, University of Illinois at Urbana-Champaign
10:00-10:30 Break
10:30-11:15 Firmography and its application to integrated modeling
Rolf Moeckel, Parsons Brinckerhoff

11:15-12:00 Putting it all together: Economic foundations of integrated land use-transport models
Eric Miller, University of Toronto

12:00-1:00 Lunch

Theme: Regional Economic Modeling Success Stories

1:00-1:45 Incorporating regional economic impacts into transportation alternatives analysis: Case study in the Port of Coos Bay, Oregon
Alec Miller

1:45-2:30 UK Trans-Pennine Study (TBA)

2:30-3:00 Break

3:00-3:45 Integrating regional economic modeling into the study of a high speed rail system in California
Glen Weisbrod, Economic Development Research Group

3:45-4:45 Using economic input-output models to estimate environmental life cycle assessment: Carbon footprinting and transport requirements
Chris Henderson

4:45-5:15 Symposium Synthesis: What's missing?
John Gliebe, Portland State University

5:15 Adjourn