

Modeling Growth for the Nation's Capital: A Work in Transit

Resources for the Future Convenes a Practical Workshop and Demonstration

This one-day workshop will explore the potential use of LUSTRE, a new integrated model developed at Resources for the Future that simulates land use, transportation, and economic activity in the Washington, D.C. , region.

For workers and consumers, LUSTRE utilizes real-world decisions on employment, residential location, and discretionary travel, such as shopping trips. For local producers and employers, it includes production, employment and location decisions. For developers, it includes decisions about residential, industrial, or commercial development.

Embedded in LUSTRE is a fully behaviorally integrated urban transportation model representing motorists' choices over a wide variety of options – including destinations, routes, travel modes, and times of day – that make the model highly realistic. As a result, LUSTRE is an ideal tool for examining the long-run trade-offs of such public interventions as transport investments and land-use regulations for development, traffic congestion, air quality, and overall welfare.

This workshop will demonstrate the model's flexibility and versatility by using it to examine two policies of longstanding local interest – the proposed Intercounty Connector , and the use of “infill” development to curb both traffic congestion and urban sprawl. We will also discuss what other important policy questions can be addressed using LUSTRE and will welcome your input .

What: Workshop on land use, transportation, and economic activity in the Washington, D.C., region

When: Tuesday, March 27
9:30 a.m. – 4:30 p.m.

Where: Resources for the Future
1616 P Street, NW, Washington, D.C.
First Floor Conference Center

A full meeting agenda appears below. For additional information and updates, please visit www.rff.org/lustreworkshop.

To RSVP, please send an email with your contact details to Scott Hase at hase@rff.org.

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Preliminary Agenda

- 9:30 – 10 a.m. **Registration and Coffee**
- 10 - 10:45 a.m. **Welcome and Setting the Stage**
Alan Krupnick, RFF Senior Fellow
Elena Safirova, RFF Fellow
Ken Small, University of California, Irvine
- 10:45 - 12:30 p.m. **Evaluating Alternative Strategies to Promote Infill Development**
Moderator: Tim Wheeler, Staff Reporter, *Baltimore Sun*
Presenter: Winston Harrington, RFF Senior Fellow
Respondent: Sam Zimmerman-Bergman, Reconnecting America
Respondent: Stephen Fuller, Director, Center for Regional Analysis,
George Mason University
Question and Answer Discussion
- 12:30 – 2 p.m. **Lunch**
Speaker: Dan Tangherlini, City Administrator, Washington , DC
- 2 - 3:30 p.m. **Modeling the ICC for Better or Worse**
Moderator: Robert Thomson, Columnist, *Washington Post*
Presenter: Elena Safirova, RFF Fellow
Respondent: Michael Replogle, Transportation Director, Environmental
Defense
Respondent: Bob Grow, Director, Government Relations, Greater
Washington Board of Trade
Question and Answer Discussion
- 3:30 – 4:30 p.m. **The Road Ahead: What Use Are Models to Local Planners?**
Moderator: Tom Downs, President and CEO, Eno Transportation
Foundation
Participant: Robert Puentes, Fellow, Brookings Metropolitan Policy
Program
Participant: Ellen McCarthy, former Director, D.C. Office of Planning
(invited)
Participant: TBA
- 4:30 p.m. **Closing Remarks**
Elena Safirova and Winston Harrington