



ZEPHYR

THE VIRTUAL SESSIONS

SHARE LEARN DISCUSS

SYSTEM DYNAMICS FOR STRATEGIC PLANNING UNDER TECHNOLOGICAL UNCERTAINTY

Wednesday April 21st, 2021

11:00AM-12:30PM PT / 2:00PM-3:30PM ET

Organized by: Hannah Rakoff, Scott Smith + Ian Berg –
U.S. DOT Volpe Center

Presenters:

Alex Bettinardi – Oregon DOT
Andrew Martin – Lane Transit District (Oregon)
Martin Milkovits + Kate White – CTPS (Boston MPO)
Tim Reardon – MAPC (Boston)
Jeremy Raw – Federal Highway Administration

Registration required | Seats are Limited

What factors that influence mode shift?

Can we use systems thinking to improve stakeholder engagement?

Hear about U.S. DOT Volpe Center's collaborations with the Boston Region MPO, Oregon DOT and several MPOs in Oregon to explore how system dynamics techniques might be applied to further inform solutions to transportation planning problems.

Participants will then join us in a facilitated discussion about how systems thinking can improve stakeholder engagement, internal coordination, and modeling practices.

Concepts include:

- >> using causal loop diagrams to demonstrate key relationships and facilitate planner/modeler discussion
- >> considering behaviors that are traditionally exogenous to travel models

Registration + more info: <https://zephyrtransport.org/events>