



NATIONAL CENTER FOR TRANSPORTATION SYSTEMS PRODUCTIVITY AND MANAGEMENT

TRANSPORTATION SPEAKER SERIES



9/11/14
ANNE GOODCHILD

(University of Washington)

THURSDAY 11 AM

@

MASON BDG 1133

Anne Goodchild is the Allan and Inger Osberg Endowed Associate Professor in Civil and Environmental Engineering at the University of Washington. Her research interests lie in the analysis of logistic systems, with an emphasis on freight transportation. Anne holds a PhD in Civil and Environmental Engineering from UC at Berkeley, MS in Civil and Environmental Engineering from the UC at Berkeley, and a BS (with High Honors) in Mathematics from the UC at Davis. She serves as Chair of TRB's Intermodal Freight Transportation committee.

MOVING GOODS TO CONSUMERS: LAND USE PATTERNS, LOGISTICS, AND EMISSIONS

Can replacing passenger travel with delivery service reduce congestion and CO2 emissions as well as selected criteria pollutants? Further, does the design of the delivery service impact the results? Lastly, how do these impacts differ in rural versus urban land use patterns? This presentation addresses whether replacing passenger vehicle travel with delivery service can address both greenhouse gas emissions and traffic congestion simultaneously. Anne's work in this field will contribute to increased integration of goods movement in urban planning, inform policies designed to mitigate the impacts of goods movement vehicles, and provide insights into achieving sustainability targets, especially as online shopping and goods delivery becomes more prevalent.

****Boxed lunches will be provided to the first 25 attendees**

Please RSVP at:
NCTSPM@ce.gatech.edu

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