

PacTrans presents

Professor Cara Wang



SEMINAR SERIES

UW Seminar Series
Featuring Cara
Wang

About PacTrans

PacTrans is the USDOT designated University Transportation Center for Federal Region 10. Our focus is developing data-driven solutions to the diverse mobility challenges in the Pacific Northwest.

Incorporating seven universities in Region 10, we strive to be the region's research engine, technology transfer showcase, education leader, workforce development base, and collaboration platform.

All events are free and open to the public.

University of Washington Seminar

Understanding the Demand of "On-Demand" Freight

Wednesday November 20th | 2:30p.m. | HUB 332

This presentation will talk about the status quo and potential impacts of information technology on freight system in the near future, especially on the demand side. The presentation will discuss the special features of the freight demand in this era and how to get prepared for this new trend from the perspectives of data acquisition, modeling, and policy making.

Dr. Cara Wang got her B.S and M. S. degrees from Tsinghua University, China, and Ph.D. from the University of Texas at Austin. Her research mainly focuses on the analysis of the interactions between land use, transport (both passenger and freight), energy and environment, and the spatial dependence of travel behavior. She has published over 60 papers in peer-reviewed journals and conference proceedings. She is a recipient of the Pikarsky Award for Outstanding Ph.D. Dissertation, and INFORMS Franz Edelman Award. Dr. Wang is a member of the TRB Committee ABJ70 (Artificial Intelligence and Advanced Computing Applications) and AT015 (Freight Transportation Planning and Logistics). Dr. Wang has been PI and Co-PI of research projects sponsored by National Science Foundation (NSF), National Cooperative Highway Research Program (NCHRP), National Cooperative Freight Research Program (NCFRP), New York State Energy Research and Development Authority (NYSERDA), U.S. State Department of Transportation, among others.

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