Engineering Urban Freight

Friday, March 24, 2017
3:00pm to 4:30pm

Please join us in Schwada Building (SCOB) room 101

Anne Goodchild, Ph.D.
Associate Professor of Civil and Environmental Engineering, University of Washington

There is much discussion of the need to improve the urban freight system due to increasing congestion, competition for space in urban areas, and changing purchasing patterns. What is the urban freight system and how well is it operating? What role does the urban freight system play in developing more sustainable cities, and how will we make the urban freight system “better”? This talk presents the pioneering work of the Urban Freight Lab; one of the current research thrusts of the Supply Chain Transportation and Logistics Center; for which Dr. Goodchild is the Founding Director. Dr. Goodchild will share the approaches the Urban Freight Lab has taken to address the challenges of urban freight, and their findings to date.

Anne Goodchild is the Allan and Inger Osberg Endowed Associate Professor in Civil and Environmental Engineering at the University of Washington. She joined the UW faculty in December 2005 after completing her PhD at UC at Berkeley. Dr. Goodchild is interested in the intersection between supply chain management and freight transportation. As an example of this, recent research is evaluating the changing nature of shopping and implications for goods delivery on CO2 emissions, local pollutants, and vehicle miles travelled. As the founding director of the Supply Chain Transportation and Logistics Center and the Supply Chain Transportation and Logistics Online Master’s Program she leads the University of Washington’s academic efforts in the area of supply chain, logistics, and freight transportation. Before attending Berkeley she worked in consulting for 5 years in Europe and North America, for PricewaterhouseCoopers LLP and Applied Decision Analysis Inc., modeling business problems such. Dr. Goodchild serves as the Freight Systems Group Chair for the Transportation Research Board.