Pacific Southwest Region UTC
University Transportation Center

Fall 2020 SPEAKER SERIES

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Tues, Oct 27, 2020
Noon Pacific, 3 pm Eastern
Webinar

To register:
https://tinyurl.com/y3a27a4c

Street Network Models and Indicators for Every Urban Area in the World

Cities around the world exhibit a wide variety of street network patterns and configurations that shape human mobility, health, and livelihoods. This talk presents a new study that models and analyzes the street networks of every urban area in the world: over 150 million network nodes and over 300 million edges across 9,000 urban areas in 178 countries.

It demonstrates the study's big data workflow, introduces its new public repositories of global street network models and indicators, and discusses analytical findings on street network form worldwide.

Geoff Boeing is Assistant Professor of Urban Planning and Spatial Analysis at the Price School of Public Policy, USC and Director of Urban Data Lab. He received his Ph.D. in City and Regional Planning from UC Berkeley. His research revolves around city planning, urban form, data science, and urban informatics.

METRANS' *mission is to* **Solve Transportation Problems of large metropolitan regions** *through interdisciplinary research, education and outreach.*