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METRANS SEMINAR SERIES

Dr. Thomas O'Brien
Impact of Streamlined Chassis Movements on Port Terminal Capacity

DATE	Wed. Nov. 16th
TIME	Noon-1:30 pm
LOCATION	RGL Room 209
RSVP*	Shawn Gong, TGong@usc.edu by 8pm, Mon., Nov. 14th

SPEAKER BIO:

Dr. Thomas O'Brien, Ph.D. in SPPD from USC, is the Director of Research for the Center for International Trade and Transportation at California State University, Long Beach. His work involves identifying opportunities for inter-disciplinary research in the area of goods movement and seaport operations. His policy analysis includes evaluations of a truck appointment system and extended gate operations at the Ports of Los Angeles and Long Beach. He is also the principal author of a report to the California State Legislature for the California Marine and Intermodal Transportation System Advisory Council (CALMITSAC) on port opportunities and challenges; and the author of a monthly column on trade related issues for the *Long Beach Business Journal*. He is an appointed member of the National Cooperative Freight Research Program Project Panel on Institutional Strategies in the Freight Transportation System.

ABSTRACT:

An increase in container volumes has posed significant opportunities and challenges for ports and marine terminal operators. The ports of Los Angeles and Long Beach and terminal operators are expanding capacity to meet the growing demands of international trade, while working together to mitigate the adverse impacts that vehicle congestion and diesel emissions associated with the expanded movement of goods have on regional and local communities. This research assesses the potential benefits, in terms of increased terminal capacity and source-specific emissions reductions, of a unified chassis pool strategy for the ports of Los Angeles and Long Beach.