Transportation Center Seminar Series presents.....

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**Freight Data Availability, Gaps and Inaccuracies**

Thursday, Sept. 17, 2009  
3:00 – 4:00 pm  
Refreshments will be available at 2:30 pm

**Location:**  
Transportation Center –Lower level  
Northwestern University  
Chambers Hall - 600 Foster  
Evanston, IL

**ABSTRACT**

Despite the recent economic downturn, which has taken much of the immediate pressure off the freight transportation system in the US and internationally, freight movements are an important component of our transportation system. In regions like the LA basin, Chicago and NY/NJ, freight transportation, both on rail and roads (and to a lesser extent, in the air) heavily impacts the passenger transportation system.

Understanding the freight system is a key issue for transportation policy makers and planners. However, data on freight movements remains incomplete and inaccurate. In my talk I will review major freight data sources and their strengths as well as discussing weaknesses and gaps. I will then discuss promising avenues for filling these gaps and correcting data errors.

**BIO:**

**Amelia C. Regan,** is a Professor in computer science at UCI’s Donald Bren School of Information and Computer Science. Dr. Regan's primary interests lie in algorithm development for large scale network optimization problems. Applications are optimal contracting, long term investment decisions, transportation logistics, freight and fleet management, and intermodal transportation systems. She specializes in freight network modeling and in particular, applications of information technology to freight and fleet management. She received a doctorate in civil engineering from the University of Texas. She joined UCI in 1997. Dr. Regan was the inaugural recipient of the UCI Academic Senate’s Distinguished Mid-Career Faculty Award for Service