2016 FALL METRANS RESEARCH SEMINAR

September 7, 2016 12:00 PM to 1:30 PM USC – Doheny Memorial Library (DML) 240 RSVP to Nicole Guo at haichaog@usc.edu

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Have App Will Travel: Comparing the Price & Speed of Fifty CTA & UberPool Trips in Chicago

Presented by Joseph Schwieterman

Professor at DePaul University and
Director of the Chaddick Institute for Metropolitan Development





This event is jointly sponsored by the American Planning Association USC Chapter (APA USC) and the Associated Students of Planning and Development (ASPD).

New "carpooling" services, such as LyftLine and UberPool, offers consumers lower prices than conventional ridesharing services in exchange for extra stops to pick up and drop off other passengers. This presentation explores the competitive implications of this new mobility option for public transit. Professor Schwieterman shares results from his controlled experiment in which data collectors made 50 one-way trips between various urban locations to measure the differing costs, time, and conveniences associated with UberPool and Chicago Transit Authority service, an approach that controls for a wide variety of



other factors, such as time of day, weather, and traffic conditions. The results show that the savings from carpooling for commuters traveling to downtown jobs are small, but the \$5 - \$6 additional cost to carpool is an



attractive "value proposition" for many travelers who have historically used transit on neighborhood-neighborhood trips.

Joseph Schwieterman is professor at DePaul University in Chicago and Director of the school's Chaddick Institute for Metropolitan Development. A noted authority on passenger travel, he has twice testified on transportation issues before subcommittees of the U.S. Congress. Schwieterman is the primary author of an annual year-in- review of the intercity bus industry and currently researching how local policies affect "shared use" modes such as carsharing and ridesharing. Schwieterman holds a Ph.D. in public policy from the University of Chicago.

