

SEMINAR

**Friday, May 7, 2010
10:30 am – 11:45 am**

Seminar Room 4080 AIR Building

TRAVEL BEHAVIOR DYNAMICS FROM A LIFESPAN DEVELOPMENT PERSPECTIVE

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In this paper travel behavior dynamics are examined from a lifespan development perspective using Lifecourse approaches, Brofenbenner's Person-Process-Context-Time (PPCT) model of development, and Bourdieu's habitus-fields-capital approach. The combination of these three approaches to travel behavior analysis offers a unifying framework with unprecedented insight. To illustrate the theoretical constructs, the life of a virtual individual is used as a case study. Different periods of her life are reconstructed from a variety of data sources to show her situational, dispositional, and behavioral changes over time and to illustrate how patterns of behavior are reproduced within her cohort, household, and across generations. The paper also provides an overview of the data needed and a data collection schema that can help us unravel the complexity of each person's observed behavior in its interactive relationship with other persons and their environments as they develop along their lifespan.