TechPlan: ITS and Your Life
Humphrey School of Public Affairs
Location: The Humphrey Forum, Humphrey Center, University of Minnesota
Friday, August 19, 2011

AGENDA

Webcast available: https://umconnect.umn.edu/techplan/
Twitter hashtag: #umntechplan

08:30 Arrival

08:45 Welcome and Introductions – Greg Lindsey, Professor and Associate Dean, Humphrey School of Public Affairs, University of Minnesota

PRESENTATION OF RESEARCH AND DISCUSSION
Moderator: Jan Lucke, Manager of Research Administration Services, Center for Transportation Studies

09:00 Brainstorming Questions [5 mins.]

➢ What data is most critical to understanding the well-being effects of travel behavior and the types of transportation systems that may improve travelers’ well-being?

➢ Are daily and weekly reports powerful enough to encourage participants to reflect on their travel behavior? Any additional contents that could be included as part of the intervention?

Presentation [20 mins.] SMARTPHONE-BASED TRAVEL EXPERIENCE SAMPLING AND BEHAVIOR INTERVENTION AMONG YOUNG ADULTS (UBIACTIVE PHASE I). Yingling Fan, University of Minnesota

Response [5 mins.] Susan Handy, University of California-Davis
Randall L. Guensler, Georgia Institute of Technology

Audience Discussion [10 mins.]

09:45 Brainstorming Questions [5 mins.]

➢ How can mobile and web technologies be used to improve the quality and level of care provided to motor vehicle crash victims through improved information coordination between Emergency Response and Emergency Rooms?

➢ To what extent does CrashHelp have the potential to facilitate this coordination, and what technical and organizational factors need to be considered to ensure its success?

Presentation [20 mins.] ITS AND TRANSPORTATION SAFETY: EMS SYSTEM DATA INTEGRATION TO IMPROVE TRAFFIC CRASH EMERGENCY RESPONSE AND TREATMENT – PHASE IV. Tom Horan and Ben Schooley, Claremont Graduate University
10:30 Break

10:45 Brainstorming Questions [5 mins.]

- Should developers and implementers of ITS Technologies consider questions of who will see and use data about where and when a person travels?
- How might dialogue between privacy advocates and the ITS Community be increased? Enhanced?

Presentation [20 mins.] ITS DATA NEEDS: HOW MUCH DO WE REALLY NEED TO KNOW? Frank Douma, University of Minnesota

Response: [5 mins.] Dorothy Glancy, Santa Clara University
Barbara Wendling, Mercedes-Benz Research & Development

Audience Discussion [10 mins.]

11:30 Brainstorming Questions [5 mins.]

- What land use factors are conducive to travelers’ destination choice in non-work trips?
- What kinds of road network structures make a destination more attractive?

Presentation [20 mins.] CONSUMER TRAVEL BEHAVIOR AND RETAIL GEOGRAPHY: A MICROSCOPIC INVESTIGATION USING GPS DATA AND PARCEL-LEVEL LAND USE. David Levinson and Arthur Huang, University of Minnesota

Response: [5 mins.] Jonathan Ehrlich, Metropolitan Council
Susan Handy, University of California-Davis

Audience Discussion [10 mins.]

12:15 Closing remarks – Lee Munnich, Senior Fellow and Director, State and Local Policy Program, Humphrey School of Public Affairs, University of Minnesota

12:30 Lunch – Presentation on the Central Corridor Light Rail Transit Project. Jessica Hill, Metropolitan Council

01:30 Adjourn

01:30 Walking tour of Central Corridor construction site