

## **TOUR OF THE ITS LAB AT THE UNIVERSITY OF MINNESOTA**

**Date: June 8th, 2004**

**Time: 10:00 am to 11:30 am**

This is a tour of research labs in the ITS Institute at the University of Minnesota ([www.its.umn.edu](http://www.its.umn.edu)). The tour will include demonstrations of two research labs. First, the HumanFIRST Program ([www.humanfirst.umn.edu](http://www.humanfirst.umn.edu)) is a group of cognitive psychologists and simulation engineers that study the human factors of transportation safety from a human-centered perspective. This research includes the study of human factors in relation to crash risk (e.g., alcohol, teen drivers, old drivers, distraction) and the development of novel traffic engineering and ITS applications to reduce this risk. Second, the ITS Laboratory (<http://www.its.umn.edu/labs/itslab.html>) is used to test and evaluate new transportation management and operational strategies and traveler information technologies. This research is focused on supporting research in surveillance, monitoring, and management of traffic systems.

### **AGENDA**

**9:30 am** – Meet at hotel lobby. **9:40 am** – Depart for ITS Lab at the University.

**10:00 am** - Meet at HumanFIRST Driving Simulator (ME358, Department of Mechanical Engineering). A demonstration will be given of the HumanFIRST Program research facility including the state-of-the-art driving simulator.

**10:45 am** - Transfer to ITS Lab in the ITS Institute building. A demonstration will be given of the ITS Lab traffic monitoring center and simulator.

**11:30 am** - Tour concludes

**Note:** A map to the start point of the tour (ME358) is located at [www.humanfirst.umn.edu/Access/index.html](http://www.humanfirst.umn.edu/Access/index.html). The building address on campus is 111 Church Street, SE.