

**Thursday, August 26, 2004
5:30 p.m. - 7:00 p.m.**

RECEPTION AND TOUR OF UCI'S INSTITUTE OF TRANSPORTATION STUDIES

Hosted by the California Department of Transportation, Division of Research & Innovation and UCI's Institute of Transportation Studies

All attendees and their guests are invited to a complimentary reception and tour of research and training facilities at the headquarters of the Institute of Transportation Studies (ITS), located in the Social Science Tower on the [UC Irvine campus](#). Faculty and research staff will lead hands-on demonstrations of current projects. Light refreshments will be served.

Complimentary round-trip shuttle service will be provided between the Beckman Center, the UCI campus and the Hyatt Newporter Hotel. The bus will leave the Beckman Center at 5:15 p.m. and pick up participants on campus at 7:15 p.m. for the return trip to the Beckman Center and the Hyatt. Parking at UCI is limited and expensive; attendees are strongly encouraged to use the shuttle service. The UCI campus is a brief (5-6 minute) trip from the Beckman Center.

The tour will feature two ITS facilities:

CALIFORNIA ADVANCED TRANSPORTATION MANAGEMENT SYSTEM (ATMS) TESTBED

The California ATMS Testbed was established in 1991 to foster institutional and technical progress in the implementation of intelligent transportation systems. Housed within UCI's Institute of Transportation Studies, the Testbed provides a controlled environment to test and evaluate near-term ATMIS developments prior to their deployment in real-world operating environments. The Testbed is based on real-time computer-assisted traffic management and communication. It currently has direct links to three traffic operations centers -- the Caltrans District 12 Transportation Management Center (TMC), the City of Anaheim TMC and the City of Irvine Transportation Research and Analysis Center. These links provide streaming real-time data and live video images from area freeways and arterials directly to the Testbed labs.

CENTER FOR TRAFFIC SIMULATION STUDIES (CTSS)

The [Center for Traffic Simulation Studies \(CTSS\)](#) was established within ITS-Irvine to provide a focus for research and training on the use of microsimulation models in real-world planning and operating environments. The Center supports the development and evaluation of a wide range of microsimulation models for traffic surveillance and control, travel behavior analysis and energy/emissions modeling and forecasting. Workshops and hands-on training sessions provide decision-makers and practitioners with guidance on the appropriate selection and use of models for specific applications. The Center also provides on-call technical assistance to Caltrans Districts contemplating or using microsimulation for transportation system planning, modeling and forecasting.