The Henry Samueli School of Engineering (www.eng.uci.edu) at the University of California, Irvine invites applications for a tenure-track faculty position in the area of intelligent transportation systems and telematics. The appointment is expected to be made at the rank of Assistant Professor, but exceptionally qualified candidates at other ranks will be considered. This search is broadly defined to seek expertise in leading edge research in network, systems and communication technologies applied to intelligent transportation systems. It is expected that the appointment will be in the Department of Civil and Environmental Engineering; depending upon the candidate’s background and interests, there is the possibility of joint appointment either in the Department of Electrical Engineering and Computer Science or in the School of Information and Computer Science.

The position requires a strong Engineering/Science background and a Ph.D. degree in any of the allied disciplines of Engineering, Computer Science, or Applied Mathematics. Candidates with formal training in Transportation Engineering will be given preference, and the successful candidate will be expected to develop and teach courses in the Transportation Systems Engineering curriculum of the Department of Civil and Environmental Engineering. The candidate will specifically be expected to develop a research program in concert with the general goals of the Intelligent Transportation Systems and Telematics focus of the California Institute of Telecommunications and Information Technology (www.calit2.net).

A demonstrable record of research interest and contributions in one or more of the following areas is an essential requirement of the position: (a) wireless communication and mobile ad hoc networks with applications to transportation systems; (b) intelligent vehicle and navigation systems; (c) information technology in support of transportation; (d) vehicle telematics; (e) adaptive control systems, including real-time software-enabled control; (f) sensor networks; (g) application of distributed computing technologies to intelligent transportation systems.
Interested applicants should submit a complete resume with at least three references to Professor Will Recker, Director, Institute of Transportation Studies, University of California, Irvine, CA 92697-3600, or to Jayne Hess at jrhess@uci.edu.

**The deadline for applications is 31 August 2005.** Evaluation of candidates will begin upon receipt of applications.

*The University of California, Irvine is an Equal Opportunity Employer*

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