Transportation Engineering Systems Faculty Position

The University of Central Florida is dedicated to increase the prominence of its Civil, Environmental, and Construction Engineering Department (CECE). To that end, the goal is to build on the excellent track record of the transportation engineering group toward establishing a world-class research and education entity. Applications are invited for a tenure-track faculty position in the Civil Engineering program (specifically Transportation Engineering Systems). The targeted rank of the successful candidate is at the Assistant Professor level, however special consideration will be given to Associate Professor candidates who have a superb track record sponsored research and scholarly publications. The position is starting in August 2016. UCF offers BS, MS, and PhD degrees in civil engineering. The undergraduate degree is ABET-accredited.

The CECE department houses the Center for Advanced Transportation Systems Simulation (CATSS). This center was established in 1998 and over the last seventeen years it has attracted more than $25 million in sponsored research related to traffic operations, traffic safety, human centered simulation, and ITS deployments. CATSS is a member of four University Transportation Centers’ consortiums that include the National Center for Transportation Systems Productivity and Management (NCTSPM) at Georgia Tech, the Southeastern Transportation Center (STC) at University of Tennessee, the SaferSim center at University of Iowa, and the Electric Vehicle Transportation Center (EVTC) of the Institute for Simulation and Training at UCF. The CECE department faculty maintains diverse, active, and successful research programs. Learn more about the CECE department at http://www.cece.ucf.edu.

Applicants must have a Ph.D. from an accredited institution in Civil Engineering, or closely-related field at the time of appointment. We are especially interested in candidates with expertise in Transportation Systems Engineering including but not limited to one or more of the following areas: freight transportation, intermodal transportation, multi-modal and transit, transportation networks, traveler behavior and demand modeling, traffic safety and operations, traffic engineering and simulation, and ITS. Candidates with multi-disciplinary background working in potential growth areas like connected vehicles, naturalistic driving, large-scale data processing, sustainable transportation, and drivers’ behavior and human factors are encouraged to apply. Successful applicants will have either demonstrated, or shown a clear potential for, creative and independent research that would lead to strong extramurally-funded research and national/international recognition. Preference will be given to those who have a Professional Engineering license, or who are able and willing to become registered.

Interested candidates may apply for this position at www.jobswithucf.com/postings/42704. For further questions regarding the position, applicants can send their questions to: CECESearch@ucf.edu.

In addition to the application, candidates must also submit a signed cover letter, complete curriculum vitae, maximum two page statement outlining research vision and teaching interests, and a list of at least three professional references complete with address, phone number, and email address.

NOTE: Please have all documents ready when applying so they can be attached at that time. Once the online submission process is finalized, the system does not allow applicants to submit additional documents at a later date.
Located in the Orlando Metropolitan area, UCF has over 60,000 students enrolled. The Fall 2014 freshmen class had an average high school weighted GPA of 4.3 and SAT score of 1256. UCF enrolls 275 National Merit Scholars and Engineering is one of the top five majors at UCF. We encourage you to learn more about UCF at http://www.ucf.edu/ and our College of Engineering and Computer Science at http://www.cecs.ucf.edu.

Review of applications will begin on October 19, 2015 and will continue until the position is filled.

UCF is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.

UCF Stands For Opportunity