



Civil and Environmental Engineering
University of South Florida
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UNIVERSITY OF SOUTH FLORIDA
Faculty Positions in Transportation Systems (job opening ID#5736)
Department of Civil & Environmental Engineering

The Department of Civil & Environmental Engineering at the University of South Florida invites applications for two tenured or tenure-track faculty positions in the area of Transportation Systems at the levels of Assistant Professor, Associate Professor or Professor. The positions are open to candidates with research expertise in any area of Transportation Systems. Preferred areas of expertise include those that can attract strategic research funding, student interest, and graduate employment opportunities. These might include: smart and sustainable transportation systems; ITS and traffic operations; transportation safety; freight transportation and logistics; autonomous and connected vehicles; transportation and land use; innovation in transportation infrastructure and design; transportation system performance; and big data analytics.

The selected candidate must possess the following credentials and attributes: (1) An earned PhD in Civil Engineering or a field closely related to Transportation Systems; (2) An established record of excellence in scholarship, teaching, and externally funded research commensurate with the candidate's level of experience; (3) The ability to attract a team of high-quality graduate research students; (4) The ability and desire to interact closely with the Center for Urban Transportation Research (CUTR); (5) The ability and desire to mentor and collaborate with a diverse multidisciplinary team of colleagues; and (6) A passion for enhancing a nationally recognized research and educational program Transportation.

The Department of Civil & Environmental Engineering at the University of South Florida includes 27 faculty members, 254 junior and senior undergraduate students, and 190 graduate students, including 70 doctoral students. The department currently has 5 faculty members in Transportation. Interested individuals can learn more at <http://ce.eng.usf.edu>.

It is expected that the candidate will work closely with CUTR, a multidisciplinary research, training, and workforce development center based in the College of Engineering. CUTR leads a Tier 1 University Research Center focusing on transit and livability, participates in the region UTC center, and is a partner in two other UTC centers. More than 40 full-time research faculty members conduct \$12-\$14 million annually in transportation research contracts and grants for clients at the local, state, and national levels. CUTR's research

faculty includes engineers, urban planners, economists, policy professionals, and others.

In addition, USF Civil & Environmental Engineering faculty have opportunities to collaborate with colleagues in complementary programs including Urban and Regional Planning, the Patel College of Global Sustainability, Business, Public Administration, Marine Sciences, Architecture, the Colleges of Medicine and Public Health, the Clean Energy Research Center (CERC), and the Florida Center for Cyber Security.

The University of South Florida is a high-impact, global research university dedicated to student success. USF is a Top 50 research university among both public and private institutions nationwide in total research expenditures, according to the National Science Foundation. Serving nearly 48,000 students, the USF System has an annual budget of \$1.5 billion and an annual economic impact of \$4.4 billion. USF is a member of the American Athletic Conference and a Charter Member Institution of the National Academy of Inventors. www.usf.edu

Florida is the fourth most populous state with forecasted continued growth. It provides a diverse laboratory for transportation issues and research as the home to multiple metropolitan areas, 14 deepwater seaports, 19 commercial airports, 30 transit systems, multiple toll road agencies, and a vast system of transportation infrastructure. The state has a dynamic economy, strong national and international tourism, and a diverse population of more Than 19 million. The university's Tampa campus is located in an area known for pleasant weather, numerous Gulf Coast beaches, and a variety of cultural and recreational activities that provide an outstanding and affordable quality of life.

Questions and inquiries about the position can be directed to Search Committee Chair Dr. Steve Polzin, 813- 974-9849 (o) or 813-416-7517 (c).

An application package including a cover letter, curriculum vitae, contact information for at least three references, and research statement should be directed to Transportation Faculty Search Committee, Civil & Environmental Engineering, University of South Florida. Respondents must electronically submit application materials to the following website: <https://employment.usf.edu/>, referencing job opening ID #5736.

Women and under-represented minorities are strongly encouraged to apply. Applicants who need disability accommodations to participate in the selection process should notify Brett Annette, EOL Coordinator, at (813) 974-7736 at least seven working days in advance of need. Review of applicants will begin as applications are received, but all applications received before November 15, 2014, will be assured of consideration. Applications will be accepted until the position is filled.