Transportation Engineering Faculty Position – Tenure Stream

The Department of Civil and Environmental Engineering (CEE) at the University of Pittsburgh invites applications for a tenure-track faculty position in Transportation Engineering effective September 1, 2023. Preference will be given to appointees at the Assistant Professor level, but applicants with outstanding credentials will be considered at other levels.

We seek candidates with fundamental expertise, research, and teaching interests in one or more of the following areas: multimodal and sustainable transportation systems, travel demand modeling and forecasting, urban mobility behavioral science, intelligent transportation systems, traffic safety, autonomous and connected vehicles, soft-computing and operations research for transportation applications, and highway and traffic operations.

We seek candidates with a multi-disciplinary approach to develop transformational solutions for the current and future problems in urban transportation systems that can complement the existing strengths and initiatives within CEE (http://www.engineering.pitt.edu/Departments/Civil-Environmental/) and across the University of Pittsburgh (https://www.pitt.edu/research). These initiatives include big data analytics, infrastructure systems modeling, advanced materials development, sustainability, and energy. The ability to collaborate with existing centers, such as the Center for Sustainable Transportation Infrastructure (https://www.engineering.pitt.edu/CSTI/), the Mascaro Center for Sustainable Innovation (http://www.engineering.pitt.edu/MCSI), and the Impactful Resilient Infrastructure Science and Engineering (IRISE) Consortium (https://www.engineering.pitt.edu/irise/), is highly desirable. Outstanding candidates will have the opportunity to join our vibrant and growing department of 23 full-time faculty members, 300 undergraduate and 130 graduate students (60 of which are PhD students).

Minimum Qualifications: 1) an earned doctorate in civil engineering or a closely related field.; 2) a viable plan to develop and sustain a strong, externally funded research program within the applicant’s area of expertise; 3) strong indication to contribute to the teaching mission of the Department’s graduate and undergraduate programs; 4) evidence of good communication skills; and 5) commitment to support service and diversity initiatives in the Department, Swanson School, and the University of Pittsburgh.

How to Apply: Applications should be submitted at www.join.pitt.edu for position number 22008104. Interested applicants should submit: (1) cover letter, (2) CV, (3) teaching statement, (4) research interests and future research plans, (5) statement of diversity and inclusion, (6) copies of three representative publications, and (7) the names and contact information for at least three references.

For full consideration, please apply by December 1, 2022. Applications will be accepted until the position is filled.

We strongly encourage candidates from underrepresented US minority groups and women to apply for this position. The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity, EOE, including disability/vets.

University of Pittsburgh faculty receive a comprehensive package of benefits, including medical, dental, vision, and life insurance; retirement savings/pension plans; and tuition scholarships for dependents. Details are available at: http://www.hr.pitt.edu/benefits.