

## **Faculty Positions in the Department of Civil and Environmental Engineering at the UNIVERSITY OF PITTSBURGH: Advanced Infrastructure Systems**

The Department of Civil and Environmental Engineering at the University of Pittsburgh invites applications for tenure-track faculty positions having an anticipated start date of September 1, 2019. These positions are part of a strategic expansion intended to support research and teaching activities of the Advanced Infrastructure Group in the broad areas of structural engineering and mechanics, civil engineering materials, and transportation. Candidates with specialization in computational mechanics, data analytics, machine learning, resilient infrastructure systems, intelligent infrastructure, and sustainable urban engineering are especially encouraged to apply.

A successful candidate must demonstrate potential for high-quality research and teaching. The Department seeks candidates with outstanding analytical, computational, and/or experimental skills that complement the existing strengths within the department (<http://www.engineering.pitt.edu/Departments/Civil-Environmental/>) and across the University of Pittsburgh (<https://www.pitt.edu/research>) are encouraged to apply. These initiatives include nanomaterial fabrication, additive manufacturing, computational modeling, advanced materials development, sustainability, transportations systems and energy. Further, the ability to collaborate with existing centers, such as the Mascaro Center for Sustainable Innovation <http://www.engineering.pitt.edu/MCSI>, the Center for Energy <http://www.engineering.pitt.edu/cfe>, and the Impactful Resilient Infrastructure Science and Engineering (IRISE) Consortium is highly desirable. Preference will be given to appointees at the Assistant Professor level, but applicants with outstanding credentials will be considered at other levels.

Outstanding candidates will have the opportunity to join our vibrant and growing department of 24 full-time faculty members, 300 undergraduate and 130 graduate students (50 of which are PhD students). The successful applicant will be expected to develop and sustain a strong, externally funded research program within their area of expertise and contribute to the teaching mission of the department graduate and undergraduate programs.

An earned doctorate in civil engineering or a closely related field is required. Interested applicants should submit: (1) cover letter, (2) CV, (3) teaching statement, (4) research interests and future 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. Please submit the application in a single pdf file. ***At the time of application submission applicants should request that their references directly e-mail reference letters to the application e-mail below in order to expedite the review process.*** Applications and associated reference letters should be emailed to CEE19AIS@pitt.edu.

Review of applications will begin November 1, 2018 and will continue until the positions are 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 does not discriminate on the basis of age, color, disability, gender, gender identity, marital status, national or ethnic origin, race, religion, sexual orientation, or veteran status.