

Carnegie Mellon University Department of Civil and Environmental Engineering

Tenure-Track Faculty Position – Advanced Infrastructure Systems – Any CEE Application Domain

Carnegie Mellon University's Department of Civil and Environmental Engineering (CEE) invites applications at the Assistant Professor level for a faculty member with relevant expertise for contributing to innovation in advanced infrastructure systems (www.cmu.edu/cee/research/ais-research.html), with application in civil and environmental engineering. We will also consider highly-qualified applicants at the untenured Associate Professor level.

CEE at Carnegie Mellon has a distinctive interdisciplinary education and research program. We have unique education and research activities in development and application of technology for sensing, control, information modeling and visualization for infrastructure; water and air quality engineering and science; engineering for sustainability; environmental nanotechnology; environmental biotechnology; theoretical and computational mechanics related to materials modeling; and energy systems analysis. Carnegie Mellon has a long-standing tradition of interdisciplinary education and research and offers faculty members unparalleled opportunities to collaborate with colleagues from across the university and within the region. The mission, goals, current activities, and research center/institute engagements of the CEE Department are described at www.cmu.edu/cee.

Applications will be accepted until December 31, 2018. Review of applications will begin on December 1, 2018 and will continue until the position is filled. The expected start date is August 1, 2019. E-mail inquiries concerning this position may be sent to the Search Committee via CEE-FacultySearch@andrew.cmu.edu.

Please submit your application at <http://apply.interfolio.com/55118> including a cover letter, curriculum vitae, transcripts (official or unofficial), statement of research experience and interests, statement of teaching experience and interests, a diversity statement (outlining how you have contributed to, or plan to contribute to, diversity, inclusion, and equity), up to three publications or manuscripts, and a list of at least three references with contact information. We will notify you in advance of any requests for reference letters. We seek a colleague with the ability to teach effectively at both the undergraduate and graduate levels and to develop a robust, externally-funded research program. You should have a doctorate in civil and environmental engineering or a related field by the start date for the position. In your application, please discuss potential intersections with existing faculty research areas, and alignment with one or more research centers and institutes within the department or university.

Carnegie Mellon is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching and service, including women, members of minority groups, protected veterans, individuals with disabilities, and others who would contribute in different ways. Carnegie Mellon seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium (HERC) that assists with dual-career searches.