

Carnegie Mellon University Department of Civil and Environmental Engineering

Tenure-Track Faculty Position – Environmental Engineering, Sustainability, and Science

Carnegie Mellon University's Department of Civil and Environmental Engineering (CEE) invites applications at the Assistant or Associate (untenured) Professor level for a tenure-track faculty member in environmental engineering. We are seeking candidates with expertise in the integration of chemical, biological, or geological sciences with water resource engineering, engineered treatment systems, resource recovery, environmental systems analysis, or other emerging water-related areas. Candidates with interdisciplinary expertise are highly desired. This includes, but is not limited to, demonstrated integration of decision support, community engagement, equity, and/or social justice into their research and/or teaching.

Carnegie Mellon University has a distinctive interdisciplinary education and research program. CEE has unique education and research activities in sensing, control, information modeling and visualization of infrastructure and environmental systems; environmental chemistry; water and air quality engineering and science; climate change adaptation; engineering for sustainability and resilience; smart cities; environmental nanotechnology and biotechnology; materials modeling; environmental justice, and energy systems analysis. We have state-of-the-art experimental and computing facilities and offer unparalleled opportunities to collaborate with colleagues. In support of interdisciplinary collaborations, joint appointment between CEE and another department or college at Carnegie Mellon is possible. 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, 2021. Review of applications will begin on November 1, 2021 and will continue until the position is filled. The expected start date is August, 2022. E-mail inquiries concerning this position may be sent to the Search Committee via CEE-FacultySearch@andrew.cmu.edu.

Please submit your application at apply.interfolio.com/95853 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 committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. We welcome faculty applicants who will contribute to this diversity through their research, teaching and service. We seek 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.