

Multiple Tenure Track Faculty Positions - Civil and
Environmental Engineering
Georgia Institute of Technology

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Posted Oct. 1, 2020, set to expire Apr. 2, 2021

Job Title	Multiple Tenure Track Faculty Positions - Civil and Environmental Engineering
Department	School of Civil and Environmental Engineering https://ce.gatech.edu
Institution	Georgia Institute of Technology Atlanta, Georgia
Date Posted	Oct. 1, 2020
Application Deadline	Open until filled
Position Start Date	To be determined
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Sustainable Engineering Structural Engineering Mechanical Engineering Material/Metallurgy Geotechnical Geomatics Ecological and Environmental Engineering Mechanics Construction Engineering/Management Civil Engineering Bioengineering (all Bio-related fields) Architectural (Building & Construction) Engineering - Other
Apply Online Here	https://careers.gatech.edu

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Apply By Email

Job Description

Tenure Track Faculty Positions
School of Civil and Environmental Engineering
Georgia Institute of Technology

The School of Civil and Environmental Engineering (cee.gatech.edu) at the Georgia Institute of Technology in Atlanta, GA invites applications for up to three tenure-track faculty positions in the areas of Environmental Engineering; Structural Engineering, Mechanics and Materials; and Geosystems Engineering. All degree programs in the School are ranked in the top five US programs, and the Civil Engineering undergraduate program is ranked #1 in the US. Applicants will be considered at all ranks in any of the School's research areas, with emphases on multidisciplinary, interdisciplinary, and crosscutting activities. Faculty candidates are sought in multiple areas of Environmental Engineering, with emphases on environmental biotechnology and bioprocess engineering, air pollution and global change, urban systems and sustainability, and environmental public health. Faculty candidates are sought in Structural Engineering, Mechanics and Materials (SEMM), with emphasis on fundamental principles at the intersection of structural mechanics, materials and design in connection with advanced computing and experimental techniques. Faculty candidates are sought in the area of Geosystems Engineering, with emphases on sustainable urban geotechnics, remote sensing, information analysis or multi-scale numerical simulations of subsurface systems and related issues.

Diversity is one of Georgia Tech's greatest strengths and one of the major priorities identified in our strategic plan. Georgia Tech is an equal education/ employment opportunity institution dedicated to building a diverse community. We believe that diversity includes the individual differences among people from differing social, racial, or ethnic backgrounds, sexual orientations, gender identities and expressions, economic circumstances, personal characteristics, philosophical outlooks, life experiences, perspectives, beliefs, expectations, physical abilities, and aspirations. Each of these characteristics, both singularly and in combination, contributes to the richness of the Georgia Tech community. Georgia Tech has policies to promote a healthy work-life balance and is aware that attracting faculty may require meeting the needs of two careers.

Broadly, we seek candidates whose work contributes to the School's interdisciplinary, crosscutting research areas of smart cities, sustainable systems, healthy communities, and resilient infrastructure systems. Further, the School seeks to expand its research and teaching expertise in interdisciplinary areas that address global grand challenges. Preference will be given to candidates at the assistant professor level, but exceptional candidates in any area at the associate professor or professor levels

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will be considered. Candidates are expected to teach and mentor a diverse student body. Along with undergraduate and graduate teaching, each position requires a balance of research and service responsibilities. Candidates shall have either demonstrated or shown a clear potential for creative and independent research that would lead to a strong, extramurally funded research program and national and international recognition.

Georgia Tech is a top-ranked public research university situated in the heart of Atlanta, a diverse and vibrant city with great economic and cultural strengths. The Institute is a member of the University System of Georgia, the Georgia Research Alliance, and the Association of American Universities. Georgia Tech prides itself in its high-quality student body, faculty focus on excellence, outstanding staff, technology resources, interdisciplinary culture, and commitment to diversity, equity, and inclusion (DEI).

The School of Civil and Environmental Engineering at Georgia Tech has approximately 630 undergraduate students, 350 graduate students, and 54 tenure-track faculty members. Women comprise 53% of the undergraduate population, and 18% of the overall student population identifies as a member of under-represented minority groups. Fourteen faculty members are women, and five faculty members identify as a member of under-represented minority groups. The 2020 US News and World Report rankings place the Civil Engineering undergraduate program at #1 and the Environmental Engineering undergraduate program at #4 in the country. The corresponding graduate programs are ranked #3 and #5, respectively (<https://ce.gatech.edu/prospective/profile-and-rankings>).

Applicants should submit: (1) a letter of application; (2) curriculum vitae; (3) a statement of research interests; (4) a statement of education approach addressing teaching interests as well as their advising/mentoring philosophy; (5) a statement describing their understanding of, prior engagement in, and plans for future activities to support DEI; and (6) the names and contact information for at least three references. Application materials should be submitted via <https://careers.gatech.edu> ; job opening ID: 221112. Requests for information may be directed to Dr. Don White (dwhite@ce.gatech.edu), Chair of the CEE Faculty Search Committee. Screening of applications will begin November 1, 2020 and will continue until the position is filled.

A Ph.D. or equivalent qualification is required by the start of the appointment, and a background check must be completed prior to employment.

EEO/AA Policy

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The Georgia Institute of Technology is an Equal Opportunity/Affirmative Action employer, and applications from women and under-represented minorities are encouraged.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Dr. Don White, Chair - CEE Faculty Search
Committee
School of Civil and Environmental Engineering
Georgia Institute of Technology
790 Atlantic Drive
Atlanta, GA 30332-0355

Contact E-mail dwhite@ce.gatech.edu