

## **CIVIL AND ENVIRONMENTAL ENGINEERING DEPARTMENT**

### **Faculty Position: Open Rank Teaching Professor in Structural Engineering, Non-Tenure Track**

The Department of Civil and Environmental Engineering at Case Western Reserve University invites applications for a full-time non-tenure track teaching faculty position, with an anticipated start date of August 2022. A PhD in Civil Engineering with a Structural Engineering focus is preferred. For a candidate with an MS degree, five or more years of professional experience and a P.E. or S.E. license is required.

We seek an outstanding faculty candidate dedicated to higher education and with competence to teach a full course load in the area of structural engineering/mechanics that include: Strength of Materials, Structural Matrix Analysis, and Structural Design. The candidate is encouraged to develop design courses for senior undergraduate students and graduate students. Teaching is performed during a nine-month academic year, along with student advising and university committee service, so as to actively contribute to the educational missions of the department.

Candidates will submit a statement on diversity and inclusion explaining how diversity, equity, and inclusion are valued within your research and discipline(s) and how your own scholarly work might contribute to structural justice inside and outside institutions of higher learning. This statement should also suggest how your work, while as a member of CWRU, will contribute to diversity, equity, and inclusion and how moving forward you intend to foster a culture of diversity, pluralism, and individual difference.

The Department of Civil and Environmental Engineering at Case Western Reserve University is known for delivering significant professional impacts, for example, the ‘Case method’ widely used by the deep foundation industry. The Department went through successful fundraising efforts in recent years which allowed construction of the Vanderhoof Infrastructure Research and Education facility, the Saada Family Geotechnical Engineering laboratory, Richard Saada Intelligent Geosystem laboratory, and a new concrete laboratory. These represent over \$6M investment in modernizing the Department’s research and educational infrastructure in the past 10 years. The Department is affiliated with a \$10M US Department of Transportation National University Transportation Center focusing on infrastructure sustainability and renewal. The Department faculty address crucial water infrastructure needs with support from the \$2.5M NSF Critical Resilient Independent System and Process Project and have additionally secured over \$2M funding in environment related research in recent years. The Department features a dynamic, pioneering, and collegial environment and consistently receives high student satisfaction. The Department also supports faculty members in professional development activities.

Applicants should submit: (1) a cover letter, (2) curriculum vitae, (3) statements on teaching interest and experience, (4) statement on diversity and inclusion to explain how their teaching and/or service

will contribute to the goal of social justice, and (5) the name and contact information of at least three professional references. Application materials should be submitted as a single PDF file to:

Faculty Search Committee  
Department of Civil & Environmental Engineering  
Case Western Reserve University  
2104 Adelbert Road  
Cleveland, Ohio 44106  
Email: [ECIV-NTT-facultysearch@case.edu](mailto:ECIV-NTT-facultysearch@case.edu)

Evaluation of applications will begin December 15, 2021 and continue until the position is filled.

Requests for information may be directed to Dr. Yue Li ([yx11566@case.edu](mailto:yx11566@case.edu)), Chair of the Search Committee.

Founded in 1826, Case Western Reserve University is a highly ranked private research university located in Cleveland, Ohio. As a vibrant and up-and-coming city, Cleveland was named one of the top 15 best places to live in the US by [timeout.com](http://timeout.com) in 2016. The campus is in the heart of University Circle, a world-renowned area for its cultural vibrancy, hosting the Cleveland Museum of Art (the second highest ranked art museum in the country), Cleveland Orchestra, the Museum of Natural History, Cleveland Institute of Music, and the Cleveland Botanical Gardens, as well as two world-class health institutions, the Cleveland Clinic and University Hospitals of Cleveland. CWRU and surrounding institutions host many institutes and centers that support and catalyze innovative research and translational opportunities, including the Institute for Smart, Secure and Connected Systems, Great Lakes Energy Institute, Institute for Advanced Materials, Solar Durability and Lifetime Extension Center, Clinical and Translational Science Collaborative of Cleveland, Institute for Computational Biology, Center for Global Health and Diseases, Case Comprehensive Cancer Center, Institute for the Science of Origins.

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Women, veterans, members of underrepresented minority groups, and individuals with disabilities are encouraged to apply.

Case Western Reserve University provides reasonable accommodations to applicants with disabilities. Applicants requiring a reasonable accommodation for any part of the application and hiring process should contact the Office of Equity at 216-368-3066 to request a reasonable accommodation. Determinations as to granting reasonable accommodations for any applicant will be made on a case-by-case basis.