



Samueli

Civil & Environmental Engineering

19-20AY Civil & Environmental Engineering Faculty Search - Geotech/Risk

Job #JPF05105

Henry Samueli School Engr & Ap - CIVIL AND ENVIRONMENTAL ENGINEERING

The Department of Civil and Environmental Engineering at the University of California, Los Angeles (UCLA) invites applications for a tenure-track faculty position. This position is intended to support the ongoing Department growth in the broader thematic areas of Infrastructure Risk Mitigation and Sustainable Urban Systems. Our aim is to grow the Department's expertise in one or more of the following areas: (1) risk characterization for the built environment exposed to natural hazards including wildfires, debris flows and landslides, and/or coastal hazards related to climate change and sea level rise; (2) development of smart, sustainable, and resilient civil engineering systems, with an emphasis on underground construction and/or lifeline infrastructure; and (3) characterization and inspection of the built and natural environments through utilization of large data sets derived from distributed sensors, remote sensing, and big-data harvesting techniques.

Applicants for the position must have a demonstrated record of excellence or show exceptional promise for high-quality research, teaching, and professional development. Applications for appointments at any level will be considered (Assistant, Associate, or Full Professor). Applicants must hold an earned Ph.D. in Civil Engineering, or a related field, by the date of hire and should be active researchers with promise in developing and maintaining an extramurally supported research program, publishing and disseminating research findings, and serving as leaders at the forefront of their field. As part of their educational responsibilities, the candidate is expected to mentor undergraduate and graduate students and teach lecture and/or laboratory courses.

Los Angeles is a global city renowned for its dynamism, robust economy, rich cultural diversity, and spectacular climate. UCLA was recently ranked as the #1 public university in the Nation by US News & World report. The successful candidate for this position will enjoy this rich scholarly environment as well as research support from the Garrick Institute for the Risk Sciences and multiple affiliated research centers.

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Statement of Teaching
- Statement on Contributions to Equity, Diversity, and Inclusion - An EDI Statement describes a faculty candidate's past, present, and future (planned) contributions to equity, diversity, and inclusion. To learn more about how UCLA thinks about contributions to equity, diversity, and inclusion, please review our [Sample Guidance for Candidates](#) and related [EDI Statement FAQ](#) document.

Reference requirements

3-5 required (contact information only)

Review of applications will begin on January 15, 2020 and will continue until the position is filled. The anticipated start date is July 1, 2020.

The Department is committed to enhancing the diversity of the faculty, graduate and undergraduate student populations. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination and Affirmative Action Policy at: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>

