The Sonny Astani Department of Civil and Environmental Engineering (cee.usc.edu), of the Viterbi School of Engineering (viterbi.usc.edu) of the University of Southern California invites nominations and applications for two tenured or tenure-track faculty position at all levels. Specifically, one position is in the broad area of mechanics with relevance to the characterization, optimization, and performance prediction of materials in the built environment, including candidates with interest and a demonstrated research record in mechanics-based quantitative life cycle performance assessment. The second position is in the broad area of structural design with a focus on innovations that leverage recent scientific and technological developments in materials, telecommunications, and scientific computing.

The positions are available starting August 16, 2015. To receive full consideration, candidates should apply on-line at: http://cee.usc.edu/facultysearch by December 31, 2014. Application materials include a cover letter, a curriculum vitae, a statement of research and teaching interests, and contact information for five references. All application materials will be held in the strictest confidence. Interested individuals are welcome to contact Prof. Roger Ghanem, Sonny Astani Department of Civil and Environmental Engineering, University of Southern California, 3620 South Vermont Avenue, Los Angeles CA 90089-2531 (email: ghanem@usc.edu).

The Astani Department (cee.usc.edu) has 22 tenured/tenure track faculty members, including four chaired professorships, six current or former Young Investigator and Early Career awardees, and many fellows of professional organizations. In November 2007, the Department was the beneficiary of a $17 million pledge from Sonny Astani, the largest ever bestowed on a department of civil and environmental engineering. The USC Viterbi School of Engineering (viterbi.usc.edu) is among the top engineering schools in the world. More than a third of its 177 tenured/tenure-track faculty members are fellows in their respective professional societies and 33 affiliated faculty have been elected to the National Academy of Engineering. The School is home to over 45 research centers and institutes, including the Information Sciences Institute (ISI), two National Science Foundation Engineering Research Centers, the Department of Homeland Security CREATE Center, and an Energy Frontiers Research Center (EFRC) supported by the Department of Energy.

USC is an equal-opportunity educator and employer, proudly pluralistic and firmly committed to providing equal opportunity for outstanding persons of every race, gender, creed and background. The University particularly encourages women, members of underrepresented groups, veterans and individuals with disabilities to apply. USC will make reasonable accommodations for qualified individuals with known disabilities unless doing so would result in an undue hardship. Further information is available by contacting uschr@usc.edu.