



USC University of Southern California

The Department of Aerospace and Mechanical Engineering at the University of Southern California seeks outstanding candidates for tenure-track assistant professor, tenured associate professor or tenured professor positions with available start date of August 16, 2012. An area of specific interest is biodynamical systems, and those with an experimental component to their research are particularly encouraged to apply.

We seek candidates who will provide leadership in research, scholarship, and teaching in the emerging field of biodynamical systems, broadly interpreted, and will be active participants in the core teaching mission of the department. We also are interested in exceptionally accomplished candidates who can be transformational faculty members in aerospace and mechanical engineering or who work in interdisciplinary areas cutting across other departments in the school and university.

Applicants must have earned a Ph.D. or the equivalent in a relevant field by the beginning of the appointment and have a strong research and publication record. Applications must include a letter clearly indicating area(s) of specialization, a detailed curriculum vitae, a concise statement of current and future research directions, a teaching statement, and contact information for at least four professional references. This material should be submitted electronically at <http://viterbi.usc.edu/facultyapplications/bdsapp/>. Early submission is strongly advised and encouraged as the application review process will commence January 3, 2012.

USC Viterbi School of Engineering

The USC Viterbi School of Engineering is among the top tier engineering schools in the world. It counts 170 full-time, tenure-track faculty members, and is home to the Information Sciences Institute (ISI), two National Science Foundation Engineering

Research Centers, the Department of Homeland Security's first University Center of Excellence (CREATE), and an Energy Frontiers Research Center (EFRC) supported by the Department of Energy. USC Viterbi faculty conduct research in leading-edge technologies with annual research expenditures typically exceeding \$160 million.

USC is an equal-opportunity/affirmative action employer. Women and underrepresented minorities are especially encouraged to apply. Outstanding senior applicants who have demonstrated academic excellence and leadership, and whose past activities document a commitment to issues involving the advancement of women in science and engineering may be also considered for the Lloyd Armstrong, Jr. Endowed Chair, which is supported by the Women in Science and Engineering Program endowment.