THE OHIO STATE UNIVERSITY, Department of Civil, Environmental and Geodetic Engineering invites applications for a tenure-track assistant professor position in the area of infrastructure engineering. Example research areas sought include: sustainable structures, smart structures and structural health monitoring using sensor networks, resilient infrastructure, hazard mitigation and improvement of structural performance under extreme loading conditions (such as earthquakes, blasts or hurricanes), rehabilitation of existing infrastructure, improvement of structural performance using advanced technologies or computational mechanics, or other areas of structural engineering. The potential to build collaborative research programs with other departments or units on campus, such as the Office of Energy and Environment, and the Center for Resilience is encouraged.

Successful candidates will have the ability to develop an active research program, effectively teach undergraduate and graduate courses in civil engineering, supervise graduate students, form interdisciplinary connections with other areas of the department and university, and be involved in service to the university and the profession. An earned doctoral degree in civil engineering or closely-related field is required and the potential to obtain professional registration is desirable.

The Ohio State University, a land grant university, has recently been named one of the best places to work in academia and is currently ranked 9th in the country among public universities in total research expenditures. Ohio State is ranked second in the nation among all universities and colleges in industry-financed research expenditures, with nearly half of this research conducted in the College of Engineering. The Department currently has 21 faculty members, 650 undergraduate students (majors and premajors), 115 graduate students, and $10M in research contracts (see: http://ceg.osu.edu/).

Please submit in one single PDF document: a cover letter, curriculum vita, statement of teaching and research interests, copies of no more than two publications or manuscripts, and the names and contact information for three references to the Chair of the Search Committee, Dr. Linda Weavers (WEAVERS.1@osu.edu). Review of applications will begin on February 15, 2012 and continue until the position is filled. To build a diverse workforce Ohio State encourages applications from minorities, veterans, women and individuals with disabilities. Flexible work options are available; OSU is an EEO/AA employer. OSU has an ADVANCE grant for institutional transformation from the National Science Foundation.