

Faculty Position in **Civil and Environmental Engineering** at the UNIVERSITY OF PITTSBURGH

The Department of Civil and Environmental Engineering at the University of Pittsburgh invites applications for a faculty position effective September 1, 2009. The search is open to all ranks depending on qualifications and experience.

Applicants must have an earned Ph.D. degree in Civil and Environmental Engineering or a related field with research and teaching interest in the following area(s): material design/synthesis for sustainable infrastructure (advanced/adaptive materials, bio-materials, enabling or multifunctional engineering materials, materials nano/micro mechanics), civil infrastructure (green design and construction, urban sustainability, water-energy nexus)

Research interests should incorporate a fundamental approach to candidates' research areas that complements existing expertise within the Department.

The Department plays an important role in the Mascaro Center for Sustainable Innovation (MCSI) (<http://www.mascarocenter.pitt.edu/>), which supports research and education in the thrust areas of green buildings, infrastructure and materials. The successful candidate will be expected to develop broad collaboration with the existing MCSI faculty and contribute to interdisciplinary and sustainability efforts at the University of Pittsburgh. The MCSI compliments the Department's focus areas in Sustainability and Green Design and Green Construction Program. Student enrollment is currently approximately 280 undergraduate students and 90 graduate students. Additional information can be found at <http://www.engr.pitt.edu/civil>.

Applicants should submit a detailed resume, statements of teaching and research interests, copies of three representative publications, and the names and contact information for at least three references, all in PDF format, to SUSsearch2009@pitt.edu.

Review of applications will begin on January 15, 2009 and will continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.