

## **Research Faculty Position in Civil and Environmental Engineering**

Carnegie Mellon University's Department of Civil and Environmental Engineering (CEE@CMU) and the Carnegie Mellon Qatar Campus (CMU-Q) invite applications for a research faculty position that would expect the candidate to engage in research with CEE PhD students and offer opportunities to teach civil and environmental engineering courses to the students at the CMU-Q campus. Candidates with professional interests in water and wastewater engineering are of particular interest for this position, though complete focus in this area is not a requirement. We seek a dynamic and energetic individual interested in this unique, cross-cultural professional opportunity.

It is intended that this research faculty position will provide a link between research activities on the Qatar campus and the CEE Department, and create new educational opportunities for undergraduate and graduate students in Qatar and Pittsburgh.

The Department of Civil and Environmental Engineering at Carnegie Mellon (<http://www.ce.cmu.edu>) has world-class graduate research programs in advanced infrastructure systems; environmental engineering, science and management; green design; and mechanics, materials and computing. The Department also maintains strong interdisciplinary ties with other programs at Carnegie Mellon and elsewhere. The Carnegie Mellon Campus in Qatar is part of Qatar's Education City and offers undergraduate programs in business, computer science, and information systems.

While in Doha, the faculty member will have opportunities for collaborations in education and research with other leading academic institutions in Education City (including Texas A&M), and for research funding from the Qatar National Research Foundation (QNRF) as well as companies operating in Qatar. This research faculty position is offered with the expectation that the holder will raise their salary by charging it to funded research projects. At the faculty member's discretion and depending on the need in CMU-Q, they may also teach courses to cover a portion of their salary not covered by their research activity. It is also expected that this research faculty member will advise or co-advise Ph.D. students in the CEE Department; these students will spend time at both CMU-Q and the main campus in Pittsburgh. It is anticipated that the faculty member will spend the 3 summer months (June-August) in Pittsburgh doing research with their CEE PhD students and interacting with their CEE faculty colleagues. This faculty member's PhD students may also spend whole semesters in either Qatar or Pittsburgh, be able to take courses at CEE@CMU or at CMU-Q, and perform research at both locations. Special allowances will be provided by CMU-Q to cover the extra costs of this arrangement for the faculty member and his or her graduate students.

This will be a 9 month research faculty appointment. Qatar faculty members normally receive an additional two months summer support, and have the opportunity to raise an additional month from research activities. The appointment will be made at a level commensurate with the candidate's experience and stature, but we prefer to make the appointment at an assistant research professor or associate research professor level. A PhD in Civil and Environmental Engineering or another field of engineering is a requirement. Send e-mail inquiries concerning this position to the chair of the search committee (J. H. Garrett, Jr., [garrett@cmu.edu](mailto:garrett@cmu.edu)). An electronic version of this announcement is also available at (<http://www.ce.cmu.edu/employment/index.html>).

Applications will be accepted until the position is filled. Application review begins June 15, 2008. For full consideration, applicants should send a resume, transcripts, a description of their teaching and research interests and experience, and a list of potential references to:

Professor James H. Garrett, Jr.  
Chair, Qatar Faculty Search Committee  
Department of Civil and Environmental Engineering  
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