



**FACULTY POSITION IN EXPERIMENTAL WIND ENGINEERING AND
WIND/STRUCTURE INTERACTION AT
FLORIDA INTERNATIONAL UNIVERSITY - MIAMI, FLORIDA**

The Department of Civil and Environmental Engineering (CEE) at Florida International University (FIU) invites applications for a tenure-track or tenured faculty position at all ranks in experimental wind engineering and wind/structure interaction, effective August 2007. For the senior faculty position, a higher level of research accomplishment and scholarly activities is expected. Applicants should preferably have a B.S. degree in Engineering and a Ph.D. degree in Civil Engineering or a closely related discipline. The successful candidate must have the ability to teach effectively at both the undergraduate and graduate levels and develop an active research program with external funding in his/her respective field. Registration as a Professional Engineer in Florida (or the ability to obtain such licensure within four years of employment) is required.

FIU, located in the metropolitan Miami area, is a comprehensive Carnegie Doctoral Research/Extensive University with 38,000 students. The CEE Department has 17 faculty members with emphasis in construction, environmental, geotechnical, structural, transportation, water resources, and wind. The department generates \$3 million of externally funded research annually. Current enrollments are 290 undergraduate, 70 masters, and 56 doctoral students (see <http://www.eng.fiu.edu/cee/>).

The successful candidate will help expand FIU wind engineering research program with a joint appointment with the International Hurricane Research Center (IHRC). With an annual funding over \$4 million, IHRC is a multidisciplinary center focused on the mitigation of hurricane damage to people, properties, and the natural environment. The Center is currently funded to develop the world's first "Wall of Wind" to test full-scale residential systems under combined forces of wind and rain and debris impact. It is expected that the successful candidate will be heavily involved with this instrumentation and other field reconnaissance and testing. The successful candidate also has the opportunity to utilize the new state-of-the-art structures and construction testing laboratory.

Screening will start on January 2, 2007. However, applications will be accepted until the position is filled. Applicants should send a letter of intent; resume; statement of teaching interests and research plans; and at least three references. Applications should be sent directly to:

*Chair of the Faculty Search and Screen Committee
Department of Civil and Environmental Engineering
Florida International University
10555 W. Flagler Street, EC 3678
Miami, FL 33174
Tel (305) 348-3055
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