

Faculty Position Announcement: Environmental Engineering
Department of Civil and Environmental Engineering
Florida International University

The Department of Civil & Environmental Engineering at Florida International University (FIU) invites nominations and applications for a tenure-track assistant professor in the field of Environmental Engineering. Candidates are sought with specialty in one or more of the following areas: 1) Water Resources Engineering, 2) Energy and Environment, 3) Climate Change and Sustainable Engineering, and 4) Nanotechnology in Environmental Engineering. Examples of candidate's research interests are: climate change impacts on coastal regions, water resource optimization modeling, sub-tropical and tropical ecosystem restoration, soil- and rock-radionuclide interactions, environmental hydrodynamics, remote sensing and computational applications in environmental engineering, innovative green engineering for the materials and energy sectors, green chemistry applications in design for the environment, ecological engineering solutions and bio/nano sensors. The candidates must have a BS degree in Civil or Environmental Engineering or closely related area and a Ph.D. degree in Environmental Engineering. P.E. licensure in the state of Florida or the ability to obtain one within 4 years is required. Industrial or professional experience is welcomed. Candidates should be committed to developing sponsored research, peer-reviewed scholarly work, excellence in teaching at the undergraduate and graduate levels, and active participation in professional service. The department is located in the vibrant, international metropolitan city of Miami, with a unique culturally diverse environment, recreation, entertainment and leisure opportunities. The department is located at a 250,000-sq. ft. building on the 38 acre Engineering Center, housing world class research centers, teaching laboratories, faculty offices, study areas, computing facilities, and research laboratories. The department is among one of the fastest growing departments within FIU with 18 full-time faculty members, 400 undergraduate and graduate students, and over \$3.5M new awards annually. Over the last three years, the faculty size, student body, and new research awards have increased by 50%, 27%, and 225%, respectively. In Fall 2007, the department initiated its new BS degree in Environmental Engineering. Multi-disciplinary research/education centers in areas of national/international critical needs are being established. One of these is FIU's Applied Research Center (www.arc.fiu.edu) which provides federally funded research opportunities in environmental engineering for faculty and students. Review of applications will commence on February 5, 2008; all available online applications or those postmarked on February 1, 2008, will be given preference. Applications should include a signed cover letter, a complete resume including a list of publications, research and/or teaching experience, a statement on research and/or teaching philosophy, and five references with complete contact information. Candidates are

asked to specify their main area of expertise in the cover letter. Only electronic applications in pdf format will be accepted. Applications should be sent via e-mail to: ssenve@fiu.edu and addressed to: Faculty Search Committee, Department of Civil & Environmental Engineering, Florida International University, Miami FL 33174. For more information about the department, please visit <http://www.eng.fiu.edu/cee/>. Underrepresented groups are especially encouraged to apply. Florida International University is an Equal Opportunity/Affirmative Action employer.