Director for the Center for Environmental Systems and Full time Tenure Track Faculty Position

The Civil Environmental and Ocean Engineering Department of the Schaefer School of Engineering & Science at Stevens Institute of Technology is seeking qualified candidates to fill a tenure track associate or full professor position to serve as the Director of the Center for Environmental Systems (CES). CES is a nationally and internationally recognized resource of environmental science, technology, and management promoting environmental R&D, education, and state-of-the-art technology that create innovative solutions for society’s needs within the framework of environmental compatibility and sustainability. CES operates state of the art research laboratories and testing facilities with multimedia capabilities for wastewater, liquid waste, solid waste, and air studies. Current research strengths include remediation of soil contaminated with energetic materials or chromate wastes, removal of contaminants such as arsenic and perchlorate from drinking water, multiphase reactive flow and transport in porous media, and material flow analysis of critical mineral resources. We seek exceptional scholar-educators who are motivated to advance the state of the art in their specialty and to engage graduate and undergraduate students in their field. This position will support Stevens’ strategic priorities which include: creating a student-centric research university by fostering student success, development and growth; a commitment to excellence; maximizing our impact through collaborative education and research; and exemplifying technology innovation by developing a creative and entrepreneurial environment.

Applicants are required to have a Ph.D. degree in environmental engineering or a related field, a strong record of scholarly research and a minimum of five years of experience in environmental technology development.

The Director of the Center for Environmental Systems is a faculty member of the Civil, Environmental and Ocean Engineering department and reports to the Dean of the School of Engineering and Science. The CES Director has responsibilities that include:

- Supervise and mentor CES research and regular faculty in maintaining vibrant sponsored research programs in the their areas of interest
- Work with the Dean and Provost offices to ensure sponsored research funding through government grants and industry collaborations
- Identify and protect intellectual property generated by Center researchers, and collaborate with the Office of Innovation and Entrepreneurship to commercialize technology
- Maintain and further develop existing partnerships and identify and promote collaborations with other research centers and universities domestically and abroad

As a tenure track faculty member the CES director is expected to teach in the graduate and/or undergraduate environmental engineering program. Moreover the CES director is expected to work with the Civil Environmental and Ocean Engineering Department Director to promote and support through CES research activities advanced degree Master’s and doctoral programs and to attract highly qualified and motivated students in focused research areas.

The CEOE Department has an undergraduate enrollment of about 300 undergraduate students in three programs, and 180 graduate students in five masters and three PhD programs. Candidates are encouraged to visit the Department homepage [http://www.stevens.edu/ses/ceoe/](http://www.stevens.edu/ses/ceoe/). Stevens is located in a beautiful park-like setting on the bank of the Hudson River directly across from Manhattan, NYC.
Faculty members have opportunities for academic and industrial collaboration and for participation in the rich intellectual life of the New York City area. The appointment will be for fall 2015. To receive full consideration candidates should apply by January 15, 2015. Applicants should submit (in a single PDF) their letter of application, a curriculum vitae, a statement describing their teaching and research interests, and contact information for at least three references, to www.apply2jobs.com/stevens. Stevens Institute of Technology is an affirmative action/equal opportunity employer.