

## **Tenure-Track Faculty Positions in Water Resources and Coastal Engineering**

The Department of Civil, Construction, and Environmental Engineering (CCEE) at North Carolina State University (NCSU) expects two tenure-track faculty positions to be filled in the areas of (a) water resources and (b) coastal engineering.

Of particular interest in the water resources area are candidates with expertise in topics such as: innovative solutions to abate pollution in watersheds/estuaries through water quality modeling and field/laboratory experimentation; remote sensing techniques and retrieval algorithm development for assessing large-scale water quality monitoring and assessment; water quality sensor/transmitter development for continuous data collection and assimilation into models; and water quality dynamics under changing climate. In the coastal engineering area, we are seeking candidates with core strength in areas such as: coastal and nearshore processes; coastal geomorphology; coastal risk management under sea-level rise and climate change; and coastal sustainability and resilience.

We are seeking a colleague to join a vibrant department with 47 faculty members, about 800 undergraduate and 315 graduate students. The CCEE Department and College of Engineering have a strong research infrastructure and promote interdisciplinary research, as well as ongoing research collaborations with the Coastal Studies Institute (CSI) located in Manteo, NC ([csi.northcarolina.edu](http://csi.northcarolina.edu)). Successful candidates will be expected to participate in multidisciplinary initiatives to support the missions of the department and the college. Additional departmental information can be found at [www.ce.ncsu.edu](http://www.ce.ncsu.edu).

Appointments are expected to be at the assistant professor level, although exceptionally qualified candidates may be considered at higher levels. An earned doctorate degree in civil/coastal engineering or a closely related field must be obtained prior to start date. Professional experience and a professional engineering license are desirable.

Interested applicants should apply online at <https://jobs.ncsu.edu/postings/search>, department 140301, position #00000540 or through the direct link: <https://jobs.ncsu.edu/postings/29148>. Applicants should include a resume, a statement of research and teaching interests, undergraduate and graduate transcripts, up to three representative publications, and contact information for at least three references. Review of applications will begin on October 31, 2013, and applications will be accepted until the position is filled.

AA/EOE. In addition, NC State welcomes all persons without regard to sexual orientation or genetic information. Persons with disabilities requiring accommodations in the application and interview process please call (919) 515-3148. Final candidates are subject to criminal & sex offender background checks. If highest degree is from an institution outside of the U.S., final candidates are required to have their degree verified at [www.wes.org](http://www.wes.org).