Assistant or Associate Professor in Environmental Engineering

The Charles E. Via, Jr., Department of Civil and Environmental Engineering (CEE) at Virginia Tech invites applications for a tenure-track faculty position in environmental engineering effective August 2015. The position is anticipated to be filled at the rank of assistant professor; however associate professor level appointments may be considered for outstanding candidates. A Ph.D. degree in Civil Engineering or a closely aligned field is required. Registration as a Professional Engineer (PE) or completion of the FE examination with plans to pursue PE registration, and professional experience are desirable but not required.

The successful candidate will contribute to the Department's Environmental and Water Resources Engineering (EWRE) Program and demonstrate enthusiasm for collaborative and interdisciplinary research. The candidate’s primary responsibilities include: teaching senior-level and graduate coursework in environmental engineering; continued development of a well-recognized research program; participation in departmental, college, and university committees, and advising and mentoring of graduate students. Candidates should demonstrate a strong commitment to graduate instruction, sponsored research, and scholarly work.

The successful candidate will become a member of the Department’s Occoquan Watershed Monitoring Laboratory (www.owml.vt.edu) located in Manassas, Virginia, as part of Virginia Tech’s National Capital Region program. The OWML has an over 40 year history of excellence in research and monitoring of water quantity and quality in a rapidly urbanizing landscape. The candidate will contribute expertise in the areas of water and wastewater process engineering, water reuse, and innovative and advanced treatment methods to support the OWML’s ongoing mission of ensuring the water supply to nearly 2 million in the Northern Virginia suburbs of Washington, DC. Additional expertise in urban water infrastructure, water supply, watershed processes, and reservoir dynamics is desirable. Candidates with strong research and teaching records and expertise in other areas of environmental engineering will also be considered.

Virginia Tech is a recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. Virginia Tech is an Equal Opportunity/Affirmative Action employer. The CEE Department strongly supports the Virginia Tech Principles of Community. Information about the CEE Department is available on the web at www.cee.vt.edu.

Applicants must provide a cover letter, contact information for three professional references, a candidate statement discussing teaching, research, and professional goals, and a current CV. Those wishing further information about the search process may contact Dr. Glenn Moglen, Faculty Search Committee Chair, The Charles E. Via, Jr., Department of Civil and Environmental Engineering, Virginia Tech, 9408 Prince William Street, Manassas, VA 20110-5670, or at moglen@vt.edu. Review of applications will begin October 15, 2014.

Applicants are required to apply online at www.jobs.vt.edu and should use posting number TR0140094.