



Tenure-Track Faculty Position – Water Resources 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 the field of urban water resources and hydrologic sciences effective August 2020. As global urban populations continue to increase there is a need to improve our understanding of urban water cycles with the goal to enhance the sustainability and resilience of urban systems. The position is anticipated to be filled at the rank of Assistant or Associate Professor, but exceptional candidates will be given consideration at the Full Professor rank. A Ph.D. degree in Civil Engineering or a closely aligned field is required. Evidence of scholarship, research, and a record of external funding is required for consideration of appointment at the Associate or Full Professor levels.

The successful candidate will contribute to the CEE department's Environmental and Water Resources Engineering Program and should enthusiastically pursue collaborative and transdisciplinary research opportunities. Candidates should demonstrate a strong commitment to scholarly work, sponsored research, undergraduate instruction, and specialized graduate education. The CEE Department is home to 51 tenured/tenure-track faculty members, including several early career awardees, holders of endowed professorships, and National Academy members, as well as approximately 350 full-time graduate students and 625 undergraduate students. The Via Endowment allows the CEE department to offer a significant amount of scholarships and fellowships to qualified students.

Outstanding candidates with a strong background in urban water resources engineering and hydroscience are encouraged to apply. Focus areas of this search include urban hydrology, stormwater management, land development, green infrastructure, hydroinformatics, and the impacts of climate-induced changes to water supply and water quality on the urban environment. The successful applicant will be encouraged to pursue opportunities focused on water resources components of multidisciplinary and transdisciplinary 21st-century global challenges, such as the development of smart cities and urban and coastal resilience in the face of growing natural hazards. Candidates should also consider how they could contribute to the growth and mission of the CEE Department's Land Development Design Initiative (lddi.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. Kyle Strom, Faculty Search Committee Chair, The Charles E. Via, Jr. Department of Civil and Environmental Engineering, 200 Patton Hall, Virginia Tech, Blacksburg, VA 24061-0105 or at strom@vt.edu. Review of applications will begin November 11, 2019. Applicants are required to apply online (<https://jobs.vt.edu>) and should use posting number 511243.

Virginia Tech is a public land-grant university, committed to teaching and learning, research, and worldwide outreach. Building on its motto of Ut Prosim (that I may serve), Virginia Tech is dedicated to serving in the spirit of community, diversity, and excellence. The mission of the CEE department is to deliver a high-quality learning environment for students to gain engineering knowledge, leadership, and communication skills that will aid them to provide civil engineering leadership and service to the state, the profession, and society at large. Both the undergraduate and graduate programs in CEE are consistently ranked in the top 10 by U.S. News and World Report. Virginia Tech's main campus is located in the vibrant town of Blacksburg, VA. Blacksburg sits within the beautiful Appalachian Mountains of Southwest Virginia and is regularly ranked among the country's best places to live.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion, sexual orientation, or veteran status, or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants, or on any other basis protected by law.

If you are an individual with a disability and desire accommodation please contact the hiring department or contact University ADA Services <http://oea.vt.edu/ada-accessibility-services.html> with any questions.