



COLLEGIATE ASSISTANT PROFESSOR

The Department of Computer Science at Virginia Tech (www.cs.vt.edu) seeks applicants for a collegiate faculty position at the assistant professor level. Candidates must have a Ph.D. in computer science or related field at the time of appointment. Collegiate faculty members have a primary commitment to the instructional mission of the department, including graduate and undergraduate teaching, curricular and program development, and the design and integration of innovative and inclusive pedagogy.

CANDIDATES

Successful candidates should give evidence of potential to take a lead role in enhancing curricula and promoting teaching excellence. In addition to teaching, candidates will be expected to participate in research and scholarship, whether on teaching and learning or on other computer science research topics of interest. Candidates will have the opportunity to collaborate with a wide range of research groups in the department, including a thriving group in CS education research. Candidates with demonstrated knowledge of CS education research topics such as education-related software systems, analysis of student data analytics, CS education for non-majors or at the K-12 level, cybersecurity education, distance education, or diversity in CS are encouraged to apply.

The collegiate faculty rank is a non-tenure-track position that offers a clear promotion path with increasingly long-term contracts. Collegiate faculty are full members of the department faculty, and are expected to participate in sponsored research, mentor graduate students, participate in department and professional service, etc.

COMPUTER SCIENCE AT VIRGINIA TECH

The department has 47 teaching faculty including 42 tenured and tenure-track faculty, over 800 undergraduate majors, and more than 250 graduate students. The department is in the College of Engineering, whose undergraduate program ranks 14th and graduate program ranks 27th among U.S. engineering schools (USN&WR, 2017). The department plays a central role in several university-wide initiatives (see provost.vt.edu/destination-areas). Successful candidates will have the opportunity to participate in new transdisciplinary research programs and curricula in Data and Decisions, Integrated Security, Intelligent Infrastructure for Human-Centered Communities, and Creativity & Innovation.

HOW TO APPLY

Applications must be submitted online to jobs.vt.edu for posting **TR0170132**. Applicant screening will begin on November 27, 2017 and continue until the position is filled. Inquiries should be directed to Dr. Dennis Kafura, Search Committee Chair, kafura@cs.vt.edu.

This position is located at the main campus in Blacksburg, VA, a region consistently ranked among the country's best places to live. The position requires occasional travel to professional meetings. Successful candidates should give evidence of commitment to issues of diversity in a campus community. Virginia Tech is committed to building a culturally diverse faculty and strongly encourages applications from women and minorities. The selected candidate must pass a criminal background check prior to employment.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, 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 any other basis protected by law.

www.cs.vt.edu