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. 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. Preference will be given to 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 encouraging diversity in CS.

The department has 39 tenured and tenure-track faculty, over 700 undergraduate majors, 68 MS students, and 181 PhD students. The department is in the College of Engineering, whose undergraduate program ranks 15th and graduate program ranks 21st among U.S. engineering schools (USN&WR, 2015). 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 multidisciplinary programs and curricula in Data Analytics and Decision Sciences, Integrated Security, Intelligent Infrastructure for Human-Centered Communities, and Creative Technologies and Experiences.

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. 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 sensitivity 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. Selected candidates must pass a criminal background check prior to employment.

Applications must be submitted online to jobs.vt.edu for posting TR0160133. Applicant screening will begin on December 10, 2016 and continue until positions are filled. Inquiries should be directed to Dr. Cliff Shaffer, Search Committee Chair, shaffer@cs.vt.edu.