Assistant/Associate Professor, K-12 Computer Science Education
Job #12128

The Division of Teacher Preparation within Mary Lou Fulton Teachers College at Arizona State University (ASU) invites applicants for this tenured/tenure-track position. The successful candidate will co-design and advance K-12 computer science education research and teacher preparation efforts at ASU and across Arizona. Major responsibilities include: (1) teaching undergraduate and graduate courses in computer science education, teacher preparation, and other courses relevant to the candidate’s areas of expertise; (2) designing and developing, with colleagues, computer science education courses and programs; (3) developing and maintaining a strong record of scholarship; (4) providing leadership and partnership improvements in computer science education across the state; (5) providing service to the institution, profession and community; and (6) developing grant proposals for external funding. This position requires a regular presence as needed to collaborate with peers on ASU campuses in the Phoenix, Arizona, metropolitan area.

Required Qualifications:
- Earned doctorate from an accredited university with a research focus on the teaching and/or learning of Computer Science
- Scholarly accomplishment appropriate to stage in academic career
- Evidence suggesting potential to assume a leadership role in computer science education (e.g., university and/or K-12 program development, policy development, teacher certification, etc.)
- A record of successful university or K-12 teaching
- Candidates qualified for the rank of Associate Professor must also be eligible for tenure at Arizona State University

Desired Qualifications:
- A record of successful teaching at the university level in teacher preparation
- Experience in program/course design and development at the university or K-12 levels
- K-12 teaching experience in Computer Science (e.g., computational thinking, programming, robotics, etc.)
- Demonstrated success or evidence suggesting potential for success in obtaining external funds to support research or teaching
- Familiarity with CSTA K-12 Computer Science standards
- Undergraduate or Master’s degree in Computer Science, Engineering, or an applied scientific discipline (e.g., Applied Mathematics, Applied Physics, etc.)

About the College and University
Arizona State University’s Mary Lou Fulton Teachers College creates knowledge, mobilizes people and takes action to improve education. Nationally recognized as a leading innovator in teacher education and scholarly research, Mary Lou Fulton Teachers College prepares over 1,500 educators annually through bachelor’s, master’s and doctoral degree programs. Working with a mindset of creative intrapreneurship to bring positive change within organizations, Mary Lou Fulton Teachers College brings people and ideas together to improve student outcomes. We seek to develop a renewable resourcefulness in individual educators, in schools, in school districts and in communities. In line with the charter and design principles of Arizona State University, Mary Lou Fulton Teachers College asserts the following four core values
- Pursue excellence at scale to achieve impact
- Exercise leadership through innovation
- Champion diversity of people and ideas
- Share responsibility for the strength of communities

Arizona State University is Carnegie classified as a doctoral university of highest research activity, a respected research institution in the Pac-12 Conference, and is developing a new model of an American research university: one that measures its academic quality by the education its graduates receive; one at which researchers, while pursuing their scholarly interests, and also consider the public good; and one in which faculty expand the concept of community service by accepting major responsibility for the health, economic, and social development of their communities.

Application Deadline and Procedures
The initial application deadline is November 26, 2017; if not filled, applications will be reviewed on a rolling deadline every two weeks thereafter until the search is closed. The appointment will begin August 16, 2018. Only electronic applications will be reviewed. To submit your application, please visit apply.interfolio.com/45637.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity / Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. For a complete statement of ASU’s non-discrimination policy, refer to http://www.asu.edu/aad/manuals/acd/acd401.html and https://www.asu.edu/titleIX/.