



# William & Mary School of Education

FALL 2020

## *Assistant Professor in Elementary STEM Education*

The William & Mary School of Education and Department of Curriculum and Instruction currently invites applications for the tenure-eligible position of Assistant Professor in STEM education, which will begin in August 2020. The department currently includes undergraduate and graduate programs in elementary and secondary education, special education, literacy leadership, gifted education, English as a second language (ESL) & Bilingual Education, and a dual endorsement in ESL. The department is also the home of an interdisciplinary minor in educational studies offered in partnership with departments in Arts & Sciences. The faculty member will join a team of highly collaborative K-12 Curriculum and Instruction colleagues who also work closely with faculty in Arts & Sciences on research projects, courses, and professional organizations. We are looking for scholars committed to educational equity, diversity, and inclusion in teacher education, and professional service. We encourage applications from potential candidates of all identities related to race, gender, sexuality, ability, nationality, religion and other groups; and we encourage applications from candidates who demonstrate an ability to foster an inclusive work environment and to work with students from diverse backgrounds. Further information about William & Mary and the School of Education can be accessed at: <http://education.wm.edu>.

**Required Qualifications:** The successful candidate will hold an earned doctorate in Curriculum and Instruction, or comparable area, with an emphasis in science, technology, engineering, or mathematics education by the time of appointment (August 2020). The candidate must have an active research agenda and record of peer-reviewed publications or evidence of potential for publications, and professional presentations. The successful candidate must have a minimum of three years of experience teaching in a STEM-related field in K-12 schools. Candidates must demonstrate evidence of work experience with US schools and show the potential for preparing preservice teachers to obtain licensure.

**Preferred Qualifications:** The candidate should also demonstrate a dedication to teacher preparation, collaboration, and reflective practice. Experience with curriculum and assessment in U.S. schools is highly desired. Preference will also be given to candidates who demonstrate the following: a) evidence of successful teaching at the undergraduate or graduate level; b) evidence of successful experience working in teacher preparation programs; c) evidence of research and teaching that reflects a commitment to educational equity in diverse communities; d) experience working collaboratively with K-12 schools; f) a track record of, or evidence of potential to secure external funding; and g) experience or interest in teaching online.

**Responsibilities:** The successful candidate will teach undergraduate and graduate courses in elementary methods in science and technology education, clinical experiences in STEM, and curriculum, planning, and assessment in STEM. The faculty member will also have the opportunity to contribute to the Department of Curriculum and Instruction's Interdisciplinary Educational Studies program. This position includes a two-two teaching course load per academic year in addition to administrative responsibilities, which include program coordination, as well as student recruitment and advising. Active faculty participation in department, school, and institutional governance is expected.

## **About William & Mary**

William & Mary, the nation's second oldest academic institution, is a highly selective, medium-sized state university committed to excellence in the liberal arts and in graduate and professional education. The highly ranked School of Education includes 47 full-time faculty members, 38 of whom are tenured or tenure eligible, and enrolls approximately 586 undergraduate and graduate students in bachelor's, master's and doctoral programs. The School of Education faculty maintains close connections with public schools and professional organizations as well as pursues active involvement with externally funded grants and contracts.

Review of application materials will begin October 15, 2019. For full consideration all materials must be received by the review date. Materials received after the review date will be considered if needed.

Application materials should include:

1) A cover letter describing qualifications for the position, including academic preparation, research agenda, evidence of teaching, and experiences in K-12 school settings; 2) A curriculum vitae; 3) Two examples of scholarly writing, preferably ones that demonstrate the applicant's approach to STEM education; 4) A one-page statement detailing how your teaching and research agenda can advance STEM education; 5) The names and contact information for three professional references (The search committee will contact references directly for semi-finalists).

Application materials should be addressed to the Chair of the Elementary STEM Search Committee, Dr. Meredith Kier, and will be accepted through our On-Line Application System at <http://jobs.wm.edu>. The majority of application correspondence will occur via this venue. William & Mary values diversity and invites applications from underrepresented groups who will enrich the research, teaching and service missions of the university. W&M is an Equal Opportunity/Affirmative Action employer. W&M is committed to providing a safe campus community. W&M conducts background investigations for applicants being considered for employment. Background investigations include reference checks, a criminal history record check, and when appropriate, a financial (credit) report or driving history check. Specific questions regarding this position should be directed to Dr. Meredith Kier via email ([mwkier@wm.edu](mailto:mwkier@wm.edu)).