

**North Carolina State University
Assistant Professor Position(s)
College of Education
Department of
Science, Technology, Engineering, and Mathematics (STEM) Education**

We invite applications and nominations for a tenure-line position, assistant professor rank, in the Department of Science, Technology, Engineering, and Mathematics (STEM) Education, College of Education, NC State University. **To apply for this position** please visit our website at <http://jobs.ncsu.edu/postings/3313>. The candidate must have completed the doctorate at the time of appointment. These positions are nine-month, tenure track appointments effective August 15, 2012.

Position in Science Education (#00000429)

Essential Job Duties

With a focus on needed STEM education and 21st century skills, the successful candidate must be prepared to:

- Participate in innovative, field-based teacher education program teaching methodology courses, supervising clinical field experiences, and advising and mentoring students in science education;
- Establish a scholarly research, grant writing, and publication record aligned with a research extensive university;
- Seek and conduct external funding to support scholarly activities;
- Conduct a focused and creative program of research and scholarship and collaborate across discipline lines to infuse a STEM education focus in graduate and undergraduate education;
- Participate in public service and outreach efforts related to science education at local, national, and international levels.
- Produce high quality scholarship that impacts teaching, learning and/or policy;
- Assist in department and college governance and outreach.

NC State is a research extensive university and our faculties are active in contributing to the research mission of the university via grant proposals, refereed publications, and collaborations that transcend traditional curriculum lines. All faculties provide service to their professional organizations, the community, and university and to society at large.

Required qualifications:

- Earned doctorate in Science Education, or a related field;
- A proven scholarly research and publication record associated with a research extensive university or the potential to establish such a record, and expertise in educational research design and research methodologies;
- Evidence demonstrating the use of new/emerging technologies in teaching or research;
- Evidence of successful teaching at the undergraduate or 6-12 grade levels in Science Education or a related field.

Preferred qualifications:

Special consideration will be given to applicants with:

- Middle or High School teaching experience;
- Grant writing experience and/or successful funding appropriate to the level of experience;
- Expertise in STEM education research and teaching;
- Experience working with teachers and students in culturally diverse settings.

Application materials required:

Cover Letter, Curriculum Vita, 3 reference contacts, and 3-4 samples of most recent publications and conference presentations.

GENERAL INFORMATION

NC State is a land grant institution with Carnegie Foundation status of RU/VH (Research University/very high research activity) serving more than 34,000 students. The College of Education is a voice of innovation for learning across the life span. We prepare professionals who educate and lead. The Department of Science, Technology, Engineering, and Mathematics Education offers bachelors, masters, and doctoral degrees in several areas. The Department is comprised of 24 full-time faculty members, with more than 500 undergraduates, and 125 graduate students. With significant external funding, our department plays a major role in outstanding research and development. We are a vibrant, growing, and creative department, preparing students with skills and knowledge for the current and future workplace.

The Friday Institute for Educational Innovation, a state-of-the-art research and outreach facility of the College, combines a wide range of talents and resources to foster identify and formulate solutions to the most pressing educational challenges. The institute is dedicated to transforming education both through innovation in teaching, learning and leadership and through public-private partnerships that integrate research, technology and cross-sector collaboration. The Friday Institute for Educational Innovation supports collaborative research and service efforts for education. Please see <http://www.fi.ncsu.edu/> for more information.

N.C. State is located in Raleigh, N.C., a city of approximately 400,000 located in the Research Triangle, and home to three major research universities. Raleigh and the surrounding area consistently rank as one of the most desirable places to live. This region has a mild climate and close proximity to Research Triangle Park, SAS Institute, and other major intellectual and cultural resources. The region boasts an active corporate community interested in education, and allows for easy access to the beaches and mountains of North Carolina.

NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, age, veteran status, or disability.