



### **Associate/Full Professor Faculty Position in Science Education**

Texas A&M University is home to over 64,000 students and is one of the top universities in enrollment of new National Merit Scholars. Texas A&M University conducts research valued at more than \$866 million annually, placing it among the top 20 universities nationally and consistently ranking in the top tier of research institutions by the National Science Foundation. With an endowment valued at more than \$5 billion, the university ranks fourth among U.S. public universities. Texas A&M University is a member of the Association of American Universities and is home to one of the largest chapters of Phi Beta Kappa.

True to the Morrill Land-Grant Act and mission signed by Abraham Lincoln on July 2, 1862 “to educate people...” the Department of Teaching, Learning, and Culture has evolved to become the epicenter of excellence in advancing pedagogy and educational research across multiple educational contexts in undergraduate and graduate education. We are a world-class faculty with diverse research interests spanning teaching and learning, culture and curriculum studies, urban education, reading and literacy, English as a second language, STEM education, and educator preparation. We seek a vibrant and inventive colleague to join a dynamic STEM education faculty with more than 17 million in grant funding, supporting educational innovations like eye-tracking learning technologies, individualized adaptive instructional technology, hand-writing recognition, engineering education, and enhanced mathematics and science instruction through technology, facilitated by the Educational Research Center housed within the department.

The Department of Teaching, Learning and Culture have adopted and are committed to three primary commitments that drive all of our work.

- responding to the central mission is to create experiences that advance teaching, research and service through the application of knowledge in the preparation and development of quality educators; placing high value on, diversity, equity, inclusion, critical thinking, creativity, democratic governance, and leadership.
- advancing a department climate that is characterized by collaboration, collegiality, trust, respect, safety, celebration, and the valuing of individual differences
- transforming individuals, schools and society with a global view through our engaged scholarship, reflective teaching, and collaborative service.

We invite applications for the tenured associate/full professor position in science education that are dedicated to seeking national/international funding and teaching in innovative science learning environments. The department is especially interested in highly qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community. The successful candidate will be expected to engage in university-wide efforts to conduct interdisciplinary research, acquire external and federal funding, and mentor a robust graduate program in science education.

## Required Qualifications

- Earned Doctorate (Ph.D. or Ed.D.) indicating a specialization in science education
- Evidence of scholarly productivity sufficient to allow immediate appointment as a tenured faculty member with full graduate faculty status
- Evidence of success with external funding serving as Principal Investigator or Co-Principal Investigator
- Evidence of successful interdisciplinary collaborations
- Evidence of successful mentorship of graduate students
- Experience and commitment for serving diverse and underrepresented populations
- Evidence of leadership experiences

## Preferred Qualifications

- A record of multi-disciplinary STEM-related collaborations with scientists and engineers
- A record of engagement in trans-disciplinary, multi-institutional, and federally funded project work
- A professional history reflecting a strong trans-disciplinary focus (e.g., additional STEM fields, the learning sciences, educational neuroscience, teacher education) in the individual's preparation, collaborations, or research
- Experience and expertise in technology integration in science learning and teaching
- Experience in science teacher education and certification
- A record of research expertise in informal science education

**Appointment:** A nine-month appointment with an anticipated start date of January or July 2017. The position comes with tenure. Summer teaching opportunities are available. Salary and start-up funds are very competitive and commensurate with experience.

**Applications:** The Department of Teaching, Learning and Culture is committed to full inclusion of all individuals in our hiring, staffing, research, teaching, and service. We welcome applications and collaboration with all individuals, regardless of gender or gender identity, race or ethnic heritage, sexual orientation or identity, nationality, ability, religion, political philosophy, veteran status, or other unique personal characteristics. Questions about the position should be directed to Dr. Pat Larke ([plarke@tamu.edu](mailto:plarke@tamu.edu)). Please send electronic copies of a letter of application or nomination, statement of teaching, research, and service (3 pages maximum), curriculum vita, two sample peer-reviewed journal articles, and names and contact information of three references that speak to the candidate's qualifications to: Ms. Tammy Reynolds, email: [t-reynolds@tamu.edu](mailto:t-reynolds@tamu.edu).

**Review Date:** Review of applications will begin on October 24, 2016 and continue until the position is filled.

Texas A&M University is an Affirmative Action/Equal Opportunity Employer committed to creating and maintaining a climate that affirms diversity of both persons and views, including differences in race, ethnicity, national origin, gender, age, socioeconomic background, religion, sexual orientation, and disability; veterans are encouraged to apply.