Assistant Professor of STEM Education, non-tenure track
Search #67551
College of Education, Institute for Interdisciplinary STEM Education

The Institute for Interdisciplinary STEM Education (i²STEMe) invites applications and nominations for the position of Assistant Professor of STEM Education, non-tenure track.

In January 2017, the University System of Georgia Board of Regents voted to consolidate Armstrong State University and Georgia Southern University. The new, 27,000-student university will be named Georgia Southern University with campuses in Savannah, Statesboro, and Hinesville. The expected timeline for the first entering class will be fall 2018. Complete details are available at http://consolidation.georgiasouthern.edu/.

Within this setting, the College of Education offers undergraduate and graduate programs to prepare students for work in public education, community agencies, and higher education. The College is committed to preparing educators who work collaboratively with public school partners, who are dedicated to preparing teacher candidates to work effectively with diverse populations of students, who prepare teacher candidates to be reflective educators, and who use current research to inform their educational practices. The College of Education is accredited by the Georgia Professional Standards Commission and the National Council for Accreditation of Teacher Education.

As a unit of the College of Education, i²STEMe works to establish collaborative interdisciplinary programs committed to excellence in K-20 STEM teaching and learning, with a focus on diverse, low socioeconomic status (SES), and underrepresented populations. i²STEMe strives to create broadly inclusive partnerships within the College and the University and across academia, business, education, and research centers in Southeast Georgia, which support professional development, outreach, curricular development, innovative courses, and research in STEM education through grant funded projects. An i²STEMe goal is to expand and capitalize on Georgia Southern’s excellent track record for graduating minority students in STEM areas. In addition, i²STEMe will address problems indigenous to the region, including issues of cultural diversity and cultural relevance within our diverse population, matters of equitable access to STEM for low SES students, and concerns about the relevance of STEM for all students. Long-term goals of i²STEMe are to establish partnerships across Georgia, the southeastern region of the United States, nationally, and internationally to address issues of STEM education.

Position Description. Reporting to the Associate Dean for Educational Outreach, Partnership, and Diversity, the Assistant Professor of STEM Education position will be housed on the Statesboro campus and requires teaching outreach/service, and research and coordination responsibilities, as well as a terminal degree. The essential functions and responsibilities of the position include:

• Outreach/Service (30% time): Develop business/industry, research institute/university, school district, and informal science education organization partnerships; coordinate professional development projects for school districts and informal science education organizations; lead professional development for teachers.
Research or Creative Activity (30% time): Secure grants, contracts, and foundation funding to support outreach efforts; conduct research on the impact of STEM outreach projects on teacher practice and student learning.

Teaching (20% time): Offer professional development courses for teachers; function as lead instructor for i²STEM® STEM endorsement and related courses.

Outreach Coordination (20% time): Coordinate and implement a comprehensive STEM outreach plan for i²STEM® that is aligned with the College’s overall plan for school and community outreach.

The position is a 10-month, non-tenure track appointment, and the salary is competitive and commensurate with qualifications and experience.

Required Qualifications:

• Earned doctorate in an area of STEM (Science, Technology, Engineering, or Mathematics) Education or in a STEM content area with strong interest and experience in STEM Education by August 1, 2018
• Minimum of 18 graduate semester hours in STEM content (Science, Technology, Engineering, or Mathematics)
• Experience working with professional development of STEM K-12 teachers
• Must be authorized to work in the United States for the duration of employment without assistance from the institution

Preferred Qualifications:

• Experience in grant writing and serving as Co-PI or PI on grant funded projects
• A focused program of research related to STEM teaching and learning
• Experience developing partnerships among K-12 school districts, higher education, businesses and/or research institutes to foster STEM experiences
• Experience working with a diverse faculty and student body
• Demonstrated effectiveness in using technology in instruction

Screening of applications begins February 16, 2018, and continues until the position is filled. The preferred position starting date is August 1, 2018. A complete application consists of a letter addressing the qualifications cited above; a curriculum vitae; unofficial copies of graduate transcripts; and the names, addresses, telephone numbers, and email addresses of at least three professional references. Other documentation may be requested. Only complete applications submitted electronically will be considered. Finalists will be required to submit to a background investigation. Applications and nominations should be sent to:

Dr. Cynthia Bolton, Search Chair, Search #67551
Associate Dean for Educational Outreach, Partnership, and Diversity
College of Education
Georgia Southern University
11935 Abercorn Street
Savannah, GA 31419
Electronic mail: cynthia.bolton@armstrong.edu
Telephone: (912) 344-2797

More information about the institution is available through http://www.georgiasouthern.edu or http://coe.georgiasouthern.edu. Georgia Southern University seeks to recruit individuals who are committed to working in diverse academic and professional communities and who are committed to
excellence in teaching, scholarship, and professional service within the University and beyond. The names of applicants and nominees, vitae, and other non-evaluative information may be subject to public inspection under the Georgia Open Records Act. Georgia Southern University is an Affirmative Action, Equal Opportunity institution. Individuals who need reasonable accommodations under the ADA to participate in the search process should contact the Vice Provost.