Assistant or Associate Professor (non-tenure track)  
Search #67303  
Institute for Interdisciplinary STEM Education (i²STEM®)

The Institute for Interdisciplinary STEM Education (i²STEM®) invites nominations and applications for a non-tenure track Assistant or Associate Professor.

Georgia Southern University, classified as a doctoral/research institution by the Carnegie Foundation for the Advancement of Teaching, is a member of the University System of Georgia. As the largest and most comprehensive research institution in southeast Georgia, the University is a residential campus of more than 20,500 students representing 48 states and 89 nations.

Accredited by the Southern Association of Colleges and Schools Commission on Colleges, Georgia Southern offers a comprehensive array of baccalaureate degrees and selected master's and doctoral programs through eight colleges: Business Administration, Education, Engineering and Information Technology, Health and Human Sciences, Liberal Arts and Social Sciences, Public Health, Science and Mathematics, and Graduate Studies. With an emphasis on academic distinction, excellent teaching, research, and student success, Georgia Southern offers both undergraduate and graduate students an attractive campus environment that encourages learning, discovery, and personal growth.

Founded in 1906, Georgia Southern lays claim to being the most beautiful campus in the state. Comprising more than 900 acres, the University grounds are an arboretum-like treasure featuring gently rolling lawns, scenic ponds, and soaring pines. Located in Statesboro, a safe Main Street community of approximately 30,000 residents not far from Savannah and Hilton Head Island, Georgia Southern provides the benefits of a major university with the feeling of a smaller college.

Within this setting the Institute for Interdisciplinary STEM Education (i²STEM®) is establishing collaborative interdisciplinary programs committed to excellence in K-20 and informal STEM teaching and learning, with a focus on rural, diverse, low socioeconomic status (SES), and underrepresented populations. The i²STEM® strives to create broadly inclusive partnerships 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 i²STEM® goal is to expand and capitalize on Georgia Southern’s excellent track record for graduating minority students in STEM areas. In addition, i²STEM® will address problems indigenous to the rural environments of 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 rural students. Long-term goals of i²STEM® 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 i²STEM® Director, the non-tenure track Assistant or Associate Professor position requires:
Research and Scholarly Activities: the primary duty is to conduct research on interdisciplinary STEM education and secure grants and foundation funding supporting both research and outreach in STEM education. Research on impact of innovative practices on STEM teaching and learning are of central interest, especially those impacting underrepresented and rural students. Pursue grants on the state level supporting teacher professional development (i.e. Teacher Quality and Innovation Fund), the national level (i.e. NSF, DoEd, NIH) supporting research and program implementation, and foundation funding.

Teaching: serve as lead instructor for i^STEM^ interdisciplinary STEM undergraduate and graduate courses offered in collaboration with partner colleges, limited to one course per semester in the area of the faculty member’s terminal degree. Support outreach efforts through leading professional development for STEM teachers associated with funded Institute projects.

Outreach/Service: assist in developing business/industry, research institute/university, school district, and informal science education organization partnerships; assist with professional development projects for school districts and informal science education organizations, assist with STEM outreach events (i.e. STEM Festival and Science Olympiad).

The position is 9 month, non-tenure track appointment, and the salary is competitive and commensurate with qualifications and experience.

Required Qualifications:
- Ph.D. or Ed.D. in an area of STEM (Science, Technology, Engineering, Mathematics) education or STEM content area by August 1, 2016 with strong interest and experience in STEM education
- Experience in STEM education research and grant writing
- Experience in 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

Faculty rank for position is at the assistant or associate professor level, depending upon qualifications. A minimum of 5 years full-time college/university teaching experience at the assistant professor level is required for the rank of associate professor along with a strong record of research and service with publications and presentations in professional venues.

Preferred Qualifications:
- For associate professor level prefer service as Co-PI or PI on grant funded project
- For associate professor level prefer established record of research on interdisciplinary STEM teaching and learning
- For assistant professor level prefer experience developing partnerships among K-12 school districts, higher education, businesses and research institutes to foster authentic real-world STEM experiences

Screening of applications begins October 5, 2015, and continues until the position is filled. The preferred position starting date is August 1, 2016. A complete application consists of a letter addressing the qualifications cited above; a curriculum vitae; and the names, addresses, telephone numbers, and email addresses of at least three professional references. Other documentation may be requested. Only complete applications and applications submitted electronically will be considered. Finalists will be required to submit to a background investigation. Applications and nominations should be sent to:
Dr. Robert Mayes, Search Chair, Search #62799
i^STEM^a
Georgia Southern University
Electronic mail: rmayes@georgiasouthern.edu
Telephone: 912-478-2423

More information about the institution is available through [http://www.georgiasouthern.edu](http://www.georgiasouthern.edu) [http://research.georgiasouthern.edu/stem/](http://research.georgiasouthern.edu/stem/). 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 Associate Provost.