



, a first-year doctoral student in the Department of Computer Science and Engineering, is the recipient of a National GEM Consortium PhD fellowship. In addition to a one-year stipend sponsored by The MITRE Corporation, she will be supported with an R&D internship and professional development activities during summer 2016.

The National GEM Consortium is a network of Fortune 500 corporations, national laboratories, and top research institutions (including USF) that identifies and recruits more than 1,000 undergraduate students, graduate students, and working professionals for admission into advanced degree programs at the nation's elite universities. Founded in 1976 at the University of Notre Dame, the GEM Consortium seeks to enhance the value of the nation's human capital by increasing the participation of underrepresented groups at the master's and doctoral levels in engineering and science.

Shamaria is working in the Software Security and Programming Languages research group under the supervision of Jay Ligatti, associate professor in the Department of Computer Science and Engineering. She is a participant in the NSF Florida-Georgia Louis Stokes Alliance for Minority Participation (FGLSAMP) Bridge to the Doctorate activity. In May 2015, Shamaria earned her B.S. in Computer Engineering from Bethune Cookman University in Daytona Beach, Florida.

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