**Endowed Professorship in Energy and Power Informatics**  
**Georgia Power Mickey A. Brown Professorship in Engineering**  
**University of Georgia**

The College of Engineering is seeking a distinguished educator and researcher to hold the Georgia Power Mickey A. Brown Professorship in Engineering. The College of Engineering at the University of Georgia is the newest college in the oldest state-chartered educational institution in the United States. It is undergoing a period of rapid growth in student enrollment and research activity, and seeks leaders who will have an immediate impact on our research and educational programs. The Georgia Power Mickey A. Brown Professorship in Engineering is part of a strategic investment on the part of the college in the field of informatics. Professors who hold this chair will be expected to create a step change in our research activities and lead the development of collaborative research efforts that result in national centers of excellence in a three- to five-year period.

The UGA College of Engineering has an innovative departmentless organizational structure that promotes interdisciplinary research, education, and service. The research and graduate programs of our college are organized along three interdisciplinary programs that enable crosscutting scholarship that address societal needs. These crosscutting programs are Engineering Secure, Resilient, and Sustainable Systems; Advancing Human Wellness, Cognition, and Learning; and Developing Advanced Materials, Devices, and Cyber Tools. The groups are inherently flexible and enable faculty to self-organize around topics of mutual interest without the barriers associated with traditional academic departments. Searches for multiple positions are currently underway to grow these clusters (see www.engineering.uga.edu/employment)

Candidates for the Mickey A. Brown Professorship will be expected to build a program of national and international prominence in the broad field of energy and power system informatics. Data collection, data analysis, and real-time decision making are radically changing the means of controlling complex systems that incorporate energy storage and power transmission. We seek a leader who will bring and further build their own research activities and work collaboratively across disciplines to create research teams that respond to and inform regional, national, and international initiatives.

The College of Engineering and the University of Georgia is well positioned to take a leadership role at the interface of informatics, energy, and power systems. Faculty members in secure, resilient, and sustainable systems have expertise in sensors and transducers, control systems, critical infrastructure, and system modeling. The college also has a history of research collaborations with research groups across campus including those in Computer Science, Management Information Systems, the Colleges of Agriculture and Environmental Sciences and the Franklin College of Arts and Sciences. The college is playing a leadership role in UGA’s new informatics initiative and will be home to the new Georgia Informatics Institute (GII) for
Research and Education now being launched. Nine new hires are underway across campus as part of the President’s Informatics Faculty Hiring Initiative that will link existing strengths and create new collaborative opportunities. The College of Engineering is also playing a leading role in the development of a one megawatt solar farm in the Athens area in collaboration with Georgia Power. In addition to strong collaborations with Georgia Power, the college is engaged with other global corporations with research interest in energy and power informatics (http://www.engineering.uga.edu/people/advisory-board).

Candidates for the Georgia Power Mickey A. Brown Professorship in Engineering are expected to hold a doctoral degree in electrical engineering, computer engineering, or computer systems engineering. Candidates in related fields will also be considered based on the strength of their scholarship and research credentials.

Applicants must have a distinguished record of research and instruction commensurate with holding or receiving full Professor rank, be at the Professor or Associate Professor rank in an academic institution or the equivalent position within government or a corporation, be able to make an immediate impact on the research activities of the college as a full professor, and be able to work collaboratively across traditional boundaries to significantly advance the scholarly activities of the UGA College of Engineering. Application Procedure: Please submit applications at http://facultyjobs.uga.edu/postings/376. Confidential inquiries and questions related to the position may be directed to Dr. Mark Eiteman, eiteman@engr.uga.edu; Telephone: 706-542-0833.

Complete applications received by January 1, 2016 are assured of consideration.

About the UGA College of Engineering
The College of Engineering at UGA was created on July 1, 2012 to provide new educational opportunities for students in the state of Georgia and beyond, build collaborative programs across the UGA campus, and increase the impact of the university on the state, the nation, and the world. Formed from the merger of two existing academic units, the college now offers eight undergraduate degree programs, seven graduate degrees, enrolls more than 1700 students, has over 50 faculty members, and plans to add 20-30 new positions in the coming years. The discovery and innovation enterprise of the college is growing rapidly with over $6M in research awards and 13 patents filed in FY15,

About the University of Georgia
The University of Georgia is a public land-grant and sea-grant university located in Athens, GA. It is the oldest state-chartered institution in the United States, and currently enrolls more than 34,000 students across 17 schools and colleges. Ranked among the top 20 public institutions by US News and World Report, UGA is a research-intensive university that prides itself on providing high-quality undergraduate, graduate, and professional education.
About Athens, GA

Athens, GA is located approximately 70 miles northeast of Atlanta, GA. Consistently voted one of the best college towns in the United States, Athens has a thriving business, restaurant and music scene. It is the gateway to numerous leisure activities in northern Georgia and is conveniently located about 75 minutes from Atlanta-Hartsfield International Airport.

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