INTERDISCIPLINARY CLUSTER CHAIR IN ADVANCED MATERIAL, DEVICE AND CYBER TECHNOLOGIES & TOOLS
The College of Engineering at the University of Georgia (UGA) is seeking a distinguished educator and researcher to lead our research and graduate instruction efforts in advanced material, device and cyber technologies and tools. The UGA College of Engineering has an innovative organizational structure that promotes interdisciplinary research, education, and service. The research and graduate programs of our college are organized around three interdisciplinary innovation and discovery clusters that enable crosscutting scholarship to address societal needs. The clusters are inherently flexible and enable faculty to self-organize around topics of mutual interest without the barriers associated with traditional academic departments. The successful chair candidate will play an integral part in implementing and shaping this unique structure.

The Chair of the Advanced Material, Device and Cyber Technologies & Tools Cluster will lead our research and graduate instruction efforts to create a distinctive program with national prominence. The Chair will work with the faculty to create a research and graduate program roadmap that promotes interdisciplinary collaborations that address societal challenges. The primary responsibility of the Cluster Chair will be to lead our research efforts; secondary responsibilities will include certain administrative functions supporting this primary function such as management of research space and evaluation of faculty research productivity. The Cluster Chair will be an integral part of the leadership team of the college, and will work closely with the Dean’s office on budgeting matters and to ensure that the goals of the program align with college- and university-level goals.

The college has a cluster of faculty developing tools and technologies through their materials, device and cyber systems research. Research areas include smart, bio-inspired and nanostructured materials; biosensing, imaging, microfluidic, electronic and photonic devices and systems; human-computer interfaces; data analytic and computational tools. Research is funded from a diverse set of federal, state and private sources. The Cluster Chair will be expected to build on this existing strength and plan for the future growth of the program.

Applicants must have a distinguished record of research and instruction, be at the Associate Professor or 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, and be able to work collaboratively across traditional boundaries to significantly advance the scholarly activities of the UGA College of Engineering. Exceptional candidates may also be considered for one of three professorships for which a search is also underway. Application Procedure: To apply, candidates should combine into a single PDF document (1) letter of application, and (2) curriculum vitae, and (3) list of professional references. This file should then be submitted online at https://facultysearch.engineering.uga.edu/MDCS-IDCChair. Confidential inquiries
and questions related to the position may be directed to Dr. Larry Hornak, Email: lahornak@uga.edu; Telephone: 706-542-2462

Complete applications received by January 1, 2015 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, has over 50 faculty members, and enrolls more than 1200 students. Faculty in the new college have a growing research and intellectual property portfolio receiving over $5m in research in FY 13 and over 1.2M in license revenue in FY 14.

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.

THE UNIVERSITY OF GEORGIA IS AN EEO/AA/Vet/Disability Institution