

Florida State University



Strategic Faculty Recruitment in Energy & Materials

Florida State University is continuing its *major interdisciplinary initiative in the areas of Energy & Materials*. During the 2013-14 academic year the University will be recruiting as many as nine tenure-track/tenured faculty members to supplement the three faculty hired last year in these areas. This search is open with respect to rank and academic department. Successful candidates are expected to have a synergistic impact on existing research programs in the University's departments and interdisciplinary centers as well as develop new areas. Sustained pursuit and growth of collaborative, externally-funded research programs is an explicit goal.

We invite applications from researchers active in the broadly-defined area of materials science and materials engineering with an emphasis on, but not restricted to, materials for energy production, conversion, storage and utilization. Target research areas in this search encompass theory, computation, synthesis including molecular, macromolecular and inorganic, thin films and crystals, biomaterials, fundamental characterization, materials measurement, device construction and proof of concept testing and prototyping. Successful candidates will be offered highly competitive salaries and start-up packages, state-of-the-art research space and access to world-class instrumentation, computing and facilities in academic and interdisciplinary units.

Related strengths at Florida State University include programs in Biological Science, Chemistry & Biochemistry, Physics, and Scientific Computing in the College of Arts & Sciences, and in Chemical & Biomedical, Electrical & Computer, Industrial & Manufacturing and Mechanical Engineering in the College of Engineering. Complementing these programs are interactive centers including the National High Magnetic Field Laboratory, the Applied Superconductivity Center, the High Performance Materials Institute, the Aero-Propulsion, Mechatronics & Energy Center, and the Center for Advanced Power Systems. Linking these colleges and centers is a new Ph.D. program in Materials Science & Engineering complementing robust department-based doctoral programs in materials and related areas.

Florida State University is classified as a very high research activity, doctorate-granting institution with a student population approaching 42,000. In recent years, the University has made considerable investments in research infrastructure in the sciences and engineering disciplines. The University is located in Tallahassee, the capital of Florida, where residents have access to a broad range of cultural amenities afforded by the presence of three institutions of higher learning. The region boasts an abundance of springs, lakes and rivers as well as pristine beaches on the Gulf of Mexico.

Applicants are asked to provide *a single document* in pdf format containing a letter of application including the names and contact information of three professional references, curriculum vitae, and a two page narrative describing their research interests that should include a clear statement as to how the candidate would complement this inter-college effort at Florida State University. Applications must be sent electronically to **materials2013.search@fsu.edu**. Review of applications will begin on November 1, 2013. Additional information about the related programs at FSU and this faculty search can be obtained at **http://www.research.fsu.edu/materials_search/**.

Florida State University is committed to the diversity of its faculty, staff, and students, and to sustaining a work and learning environment that is inclusive. Women, minorities, and people with disabilities are strongly encouraged to apply. FSU is an Equal Opportunity/Access/Affirmative Action Employer.