

Faculty Positions in Materials Science & Engineering

Florida State University Announces a New Cluster Hire Initiative in Growth, Processing and Characterization of Advanced Materials

Florida State University is pleased to announce a new faculty cluster hiring initiative in the *Growth, Processing and Characterization of Advanced Materials*. This initiative has recently been established as part of FSU's Pathways of Excellence Initiative (<http://pathways.fsu.edu/>). Inaugurated in the fall of 2005, the Pathways program leverages the University's unique strengths with significant new investments in research and graduate education. This initiative is designed to hire faculty who are national and international leaders in their respective fields, or are on a clear trajectory to be so, and who work effectively in an interdisciplinary team with common intellectual goals.

The *Growth, Processing and Characterization of Advanced Materials Cluster* is interdisciplinary, blending many engineering disciplines with chemistry, physics and computational sciences, with a goal of bridging the most basic science at the nanoscale with large scale applications of new technologies. To begin fulfilling this vision, the Cluster will hire six new tenured or tenure-track faculty over the next three years. This hiring initiative is part of an emerging effort in Materials Science & Engineering at FSU, which includes new interdisciplinary graduate degree programs and a new Materials Research Building, soon to begin construction at the Florida State University Innovation Park site in close proximity to the College of Engineering (www.eng.fsu.edu), the National High Magnetic Field Laboratory (<http://www.magnet.fsu.edu/>), the Applied Superconductivity Center, the High Performance Materials Institute (<http://hpmi.net/>) and the Center for Advanced Power Systems (<http://www.caps.fsu.edu/>).

The new hires will complement present faculty at Florida State University who are active in a broad spectrum of materials research. Candidates will be considered in all areas of experimental, theoretical and computational research that fall within the broad categories implied by "*Growth, Processing and Characterization of Advanced Materials*." Senior candidates must have a record of significant publishing and external funding, an international reputation, and a demonstrated record of scientific leadership. Junior candidates must demonstrate progress towards similar achievements. All candidates should have an appropriate terminal degree and the ability to teach at the graduate level in Materials Science & Engineering. The Cluster will favor candidates with exceptional communication skills and the ability and commitment to work in synergistic, interdisciplinary research programs. Appointees will be tenured or tenure-earning in an academic department to be determined during the hiring process. Rank will be commensurate with experience.

Nominations should include the name, address, telephone, and email contacts for the nominee along with a brief letter addressing the nominee's qualifications. Applicants should submit a letter of interest which describes their areas of research and teaching, complete curriculum vitae, and the names and contact information of at least three references. The review of applications will commence on January 15, 2007, and will remain open until all positions are filled.

Letters of nomination or application should be addressed to Materials Cluster Hire Co-Chairs, Office of the Dean, College of Engineering, 2525 Pottsdamer Road, Tallahassee, FL 32310-6046.

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