



J. Crayton Pruitt Family Department of Biomedical Engineering Faculty Positions 2013-2014 Academic Year

The University of Florida has launched an ambitious initiative to raise \$800 million during the next three years to position UF among the nation's best public research universities. The initiative is, in part, a response to Florida Governor Rick Scott's call for UF to become a top 10 public university. A component of this initiative is significant expansion of faculty, particularly in areas of key strength, including Engineering the Brain, Big Data and Bioinformatics.

In line with these goals, the J. Crayton Pruitt Family Department of Biomedical Engineering at The University of Florida invites applications for tenure-track faculty positions at the rank of Assistant or Associate Professor. The University of Florida is consistently ranked among the nation's top universities, and Biomedical Engineering serves as the research and educational interface between engineering, medicine and the sciences. As part of the plan to grow from 20 to 25 outstanding faculty over the next few years, we are excited to have added three vibrant new faculty this year.

Biomedical Engineering at UF is uniquely situated, being co-localized with a top-ranked medical school, dental school and veterinary school nearby. The Department is housed in a state-of-the-art building (completed in 2010) located in the UF Medical School/Health Sciences, just steps away from the highly ranked College of Engineering. The \$90.5 million, 163,000-square-foot building houses researchers from the Colleges of Medicine, Engineering, and Public Health, creating unique opportunities for new collaborations. Biomedical Engineering at UF partners with many local research centers and institutes including the McKnight Brain Institute, the Clinical and Translational Science Institute, the National High Magnetic Field Laboratory, the Aging Institute, the Nanoscience Institute for Medical and Engineering Technology (NIMET), the Emerging Pathogens Institute, the Cancer and Genetics Institute and the Malcom Randall VA Medical Center. The Department is also exceptionally positioned to contribute to translation of biomedical technologies because of the world-renowned resources for entrepreneurship and commercialization, including the Sid Martin Biotechnology Incubator, UF's 40-acre Innovation Square, and the burgeoning biomedical industry around Gainesville. Successful candidates will demonstrate promise to build collaboration with our partners into world-class research programs.

Candidates working in all areas of biomedical engineering will be considered, particularly those areas that build on existing strengths within the department and across campus (e.g., imaging). Special consideration will be given for candidates working on nano-technology who can build collaborations with NIMET. Candidates who fit into the thrust areas of Engineering the Brain (imaging and nanotherapies applied to the brain), Big Data and Bioinformatics will also be given special consideration.

Applicants must have an outstanding record of research accomplishments, a strong interest in undergraduate and graduate teaching in biomedical engineering and a commitment to professional service. The successful candidate will be expected to teach biomedical engineering undergraduate and graduate courses, develop a sponsored research program, supervise graduate students, collaborate with other faculty in and outside the department, and be involved in service to the university and the profession.

Individuals may submit a letter of interest, detailed curriculum vitae, a statement of research, teaching goals and synergy with potential UF collaborators, and the names and email addresses of three or more references to facultysearch@bme.ufl.edu. All candidates must apply through the University of Florida's Employment website, Gatorjobs @ <https://jobs.ufl.edu/>.

Applications will be reviewed and considered on a rolling basis; however, *to receive full consideration, complete applications must be received by December 1, 2013*. Applications received after this date may be considered at the discretion of the Search Committee. The University of Florida is an Equal Opportunity Employer. The selection process will be conducted in accordance with Florida's "Government in the Sunshine" and Public Records Laws.

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