



**Tenure-Track Faculty Position  
Department of Biomedical Engineering  
Tulane University**

The Department of Biomedical Engineering at Tulane University is pleased to invite applications to fill an **Assistant Professor Tenure-Track Faculty Position** to start as early as July 1, 2015 (more senior candidates may be considered). We are particularly interested in candidates with a specialty in **biomedical electronics, neuromodulation and biomedical signal processing**. We expect that the successful candidate will build upon existing departmental strengths in biomechanics, biomaterials, biotransport phenomena, regenerative medicine and enhance the department's research and translation of new and innovative technologies.

The Department of Biomedical Engineering, founded in 1977, has a full strength program of 13 full-time faculty positions, and an ABET accredited undergraduate program with approximately 200 undergraduate majors and 50 graduate students. Since July 2006, the Biomedical Engineering has been administratively located in the Division of Biological Sciences and Engineering in the new School of Science and Engineering on Tulane's uptown campus. This new academic structure is enormously beneficial to the Department of Biomedical Engineering because of the strong emphasis on interdisciplinary interactions and an administrative structure that reduces the overhead associated with these interactions.

In addition to its research and teaching presence on Tulane's uptown campus, the department recently gained newly renovated laboratory space on the Health Science campus ([http://tulane.edu/news/newwave/091113\\_labs.cfm](http://tulane.edu/news/newwave/091113_labs.cfm)). This environment is ideal for collaborative research and teaching with the School of Medicine, School of Public Health and Tropical Medicine and the New Orleans Bioinnovation Center.

We seek candidates who will contribute to a rapidly growing department with strong links to the physical, mathematical and biological sciences, Tulane's Health Sciences Center (the schools of Medicine, Public Health and Tropical Medicine and the National Primate Research Center), the Center for Computational Science, the interdisciplinary program in Neurosciences, and the new Interdisciplinary NSF-IGERT funded Bioinnovation PhD program.

Applicants must have an earned doctorate, and will help to define their role in our undergraduate and graduate curriculum, be a leader in our growing department, and continue their externally funded research program.

Applications will be accepted until the position is filled. Please send a CV, a brief description of research, teaching and leadership interests and how your interests impact Tulane's Biomedical Engineering Department by clicking on the following link: <http://apply.interfolio.com/26309>. Applications will be held in confidence, if requested.

More information about the Department of Biomedical Engineering can be found at: <http://www.bmen.tulane.edu>.

*Tulane University is an Equal Opportunity/Affirmative Action/ADA Employer and encourages minority and female applicants to apply.*