BIOMEDICAL ENGINEERING TENURE TRACK FACULTY POSITION

The Biomedical Engineering Program within the College of Engineering and Science at Louisiana Tech University seeks applicants for tenure-track positions at all academic ranks. Applicants with an earned doctorate in biomedical engineering and/or a related engineering or science field, excellent oral and written communication skills, and an ability to work in a team-oriented environment are encouraged to apply. Preference will be given to applicants whose research leverages the program's current focus on Neural Engineering and Micro/Nano Biotechnology. However, outstanding applicants with expertise in other biomedical engineering concentrations are also encouraged to apply.

The Louisiana Tech University Biomedical Engineering (BME) Program (www.latech.edu/coes/biomedical-engineering), one of the first BME programs in the nation (1972), offers B.S., M.S., and Ph.D. degrees in biomedical engineering. Resources include the 52,000 sq. ft. Biomedical Engineering Complex (BEC), housing the interdisciplinary Center for Biomedical Engineering and Rehabilitation Science (CBERS) (http://coes.latech.edu/cbers/), the biomedical engineering program's administrative and faculty offices, faculty research laboratories, classrooms, vivarium, and core laboratories for microscopy, cell and tissue culture, analytical chemistry, molecular biology, physiology, and computational biology. BEC is physically connected to the 41,000 sq. ft. Tech's nationally recognized Institute for Micromanufacturing (IfM) (www.latech.edu/ifm/), that supports research labs and cleanroom space equipped with state-of-the art microfabrication and nanofabrication equipment and characterization tools. Louisiana Tech houses one of the five nodes that comprise the Louisiana Optical Network Initiative (LONI), providing a total of 85 teraflops of supercomputing power to affiliated researchers. A $37M 110,000 sq. ft. building dedicated to freshman/sophomore science and engineering integrated education is currently in the detailed design phase.

Louisiana Tech University is a US News Tier 1 National University with enrollment of over 12,000 students. The B.S. degree in Biomedical Engineering was first accredited by ABET in 1978 and has an enrollment of 224 students. In addition to a Ph.D. in Biomedical Engineering, the College has three other Ph.D. programs (Engineering, Computational Analysis and Modeling, and Molecular Science and Nanotechnology) with 130 students total and over 200 M.S. students in various programs. Due to the interdisciplinary nature of the College, faculty can have opportunities to advise students in all four Ph.D. programs.

Applicants are encouraged to send a cover letter, a curriculum vitae, a statement of teaching philosophy, a statement of research with current and future interests and goals, and contact information for three references to:

Dr. James Palmer, Ph.D.
Director of Biomedical Engineering
biensearch@latech.edu

Only electronic versions of the requested information will be accepted. In your communications, please include "Biomedical Engineering Search 2017-2018" in the subject line. Review of applications will begin November 1, 2017 and will continue until the positions are filled. The starting date is September 1, 2018 or sooner. Louisiana Tech University is an EEO/AA employer. Women and minorities are strongly encouraged to apply.