



## Faculty Positions Louisiana Tech University



The College of Engineering and Science invites applications for tenure-track positions in the following programs.

- Biomedical Engineering
- Chemical Engineering
- Electrical Engineering
- Mechanical Engineering
- Chemistry
- Physics

All hires will have joint appointments with the Institute for Micromanufacturing (IfM). The IfM (<http://www.latech.edu/ifm/>) is a world-class resource that since its inception in 1991 has been at the forefront of academic, outreach and research innovations. Starting from its original micromanufacturing emphasis, the Institute has grown to its current five research thrust areas in Nanotechnology, Biotechnology, Biomedical Nanotechnology, Environmental Technology, and Information Technology.

This cluster hire is designed to build a team of faculty and researchers to complement existing strengths at the IfM and to advance its core research programs. Ideal candidates will have expertise in one or more of the following areas: 1) materials science and synthesis, polymer chemistry, and soft materials; 2) micro/nano scale patterning, lithography, and printing for micro/nanosystems; 3) micro/nanofluidic devices and systems; 4) cell and molecular biology and bionanotechnology.

Applicants must have a doctorate in the targeted areas or a closely related field. Candidates will be considered at all faculty ranks. The successful candidates are expected to actively participate in interdisciplinary research efforts associated with the Institute for Micromanufacturing; initiate, build and sustain an externally funded research program; and supervise masters and doctoral students. Excellent written and oral communication skills, strong teaching skills, and a commitment to high quality professional service are also expected.

Send curriculum vitae, statement of research and teaching interests, names and contact information for at least three references to Chair of IfM Search Committee, College of Engineering and Science, Louisiana Tech University, P.O. Box 10137, Ruston, LA 71272, or submit electronically to [IfMSearch@latech.edu](mailto:IfMSearch@latech.edu). Review of applications will begin on October 1, 2007, and will continue until positions are filled. Louisiana Tech University is an EEO/AA employer. Women and minorities are strongly encouraged to apply.