FACULTY POSITIONS
COLLEGE OF ENGINEERING AND SCIENCE
LOUISIANA TECH UNIVERSITY

Faculty positions are anticipated for the 2009-10 academic year in the following areas.

- **Biomedical Engineering** (nanobiotechnology, computational biology, neural engineering, protein engineering – also filling Rhodes Eminent Scholar Chair)
- **Chemical Engineering** (energy engineering, nanotechnology, biomolecular, computational)
- **Chemistry** (biochemistry, organic chemistry, polymer chemistry)
- **Civil Engineering** (structures, construction technology, sustainability engineering – also filling James Eminent Scholar Chair and the Contractors' Education Trust Fund Eminent Scholar Chair)
- **Computer Science** (cyberspace security, bioinformatics, high performance computing)
- **Electrical Engineering** (cyberspace security, communications, energy engineering)
- **Industrial Engineering** (engineering management)
- **Mathematics and Statistics** (computational modeling, simulation, security, mathematical biology, bioinformatics)
- **Micro and Nanosystems Engineering** (interdisciplinary research and education)
- **Mechanical Engineering** (energy engineering, thermal science, nanofluidics)
- **Physics** (nuclear/particle experiments, nanoscience, biophysics, computational physics)

All ranks will be considered. Applicants must have a doctorate in the relevant area or a closely related field. The successful tenure-track candidates are expected to actively participate in multidisciplinary research efforts in the College; 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 and active participation in college responsibilities are also expected. Lecturer (non-tenure-track) positions are also available for highly qualified teaching faculty.

Research activity is leveraged through one of the College's multidisciplinary centers of excellence in micromanufacturing, biotechnology and nanotechnology, trenchless technology, biomedical applications, information technology, cyberspace security, or STEM education. Louisiana Tech is one of five nodes on a statewide supercomputing grid consisting of multiple supercomputers connected by the high-bandwidth (40 Gbps) Louisiana Optical Network, which is in turn tied to the National Lambda Rail. The total computing power of the grid is 85 Tflops. Louisiana Tech ranks among the top universities in micro-nanotechnology education and commercialization in *Small Times*. A $25M research park is under development to extend the opportunities for technology commercialization available through Tech's two Enterprise Centers. Louisiana Tech is located in Ruston, a friendly, historic town of 22,000 that is close-knit with its university neighbor. Ruston is home to parks, lakes, forests, and world-class mountain-biking trails. For more information about the College of Engineering and Science, please see our web page at http://www.coes.latech.edu/.

Send curriculum vitae, statement of research interests and goals, a description of teaching experience and interests, and names and contact information for at least three references to Chair of Search Committee, <Program Area (choose from above)>, College of Engineering and Science, Louisiana Tech University, P.O. Box 10348, Ruston, LA 71272, or submit electronically to jenna@latech.edu. Review of applications and nominations will begin on October 1, 2008, and will continue until a suitable candidate is identified. The starting date for each position is September 1, 2009 (possibly sooner). Louisiana Tech University is an EEO/AA employer. Women and minorities are encouraged to apply.