

TENURE TRACK FACULTY MECHANICAL ENGINEERING

The vision of the College of Engineering and Science at Louisiana Tech University is to be a world leader in integrating engineering and science in education and research. The College is experiencing significant growth in several program areas and is undertaking an aggressive faculty recruiting campaign. Construction of a new \$40M, 128,000 square foot integrated engineering and science education building is anticipated in the 2017-18 academic year. The College seeks to attract culturally and academically diverse faculty of the highest caliber. To build a diverse workforce the College encourages applications from individuals with disabilities, minorities, veterans and women. The University is a doctoral granting public institution that enrolls over 12,000 students from 48 states and 68 foreign countries. See the College website for more information: <http://coes.latech.edu>.

As part of this effort, the College invites applications for a tenure-track faculty position in the Mechanical Engineering Program. Candidates must hold a doctorate or equivalent degree in Mechanical or Materials Engineering, or in a field with significant overlap. Candidates must demonstrate potential to conduct high-quality research and teaching. Candidates with expertise relevant to the university's research centers who also place a high value on teaching quality and student interaction are of particular interest. These centers include micromanufacturing, biotechnology, nanotechnology, engineering education, and trenchless technology. Opportunities exist for the ideal candidate to leverage state-wide resources being coordinated through a \$20M five-year project (2015-2020) to establish a Consortium for Innovation in Manufacturing and Materials in Louisiana.

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 university and professional service are also expected. The College is especially interested in qualified candidates who can contribute, through their research, teaching and/or service, to the diversity and excellence of the academic community.

To apply: Compile a single PDF that includes 1) cover letter; 2) curriculum vitae; 3) statement of research interests and goals; 4) description of teaching experience and interests; 5) statement of diversity; and 6) the names and contact information for at least three references. The statement of diversity should highlight the applicant's views, experiences, and plans to enhance participation of members from underrepresented groups in research and education pursuits.

Send the compiled PDF file electronically to: facsearch@latech.edu with the subject line "<Last Name, First Initial> - mechanical tenure-track search"

Review of applications and nominations will begin September 25, 2017, and will continue until suitable candidates are identified. The starting date for each position is September 1, 2018. Louisiana Tech University is an EEO/AA employer.

EEO/AA Policy: Louisiana Tech University adheres to the equal opportunity provisions of federal and civil rights laws, and does not discriminate on the basis of race, color, national origin, religion, age, sex, sexual orientation, marital status or disability.