

TENURE TRACK FACULTY ELECTRICAL ENGINEERING

Applications are invited for a tenure-track faculty position in the Electrical Engineering program within the College of Engineering and Science (COES) at Louisiana Tech University for highly qualified research-active faculty. 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 therefore undertaking an aggressive faculty recruiting campaign. 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 candidate must have earned a Ph.D. degree in Electrical Engineering or a closely related field. Proven research track record, outstanding teaching skills, excellent written and oral communication skills, and a demonstrated commitment to high quality student success are expected. Successful candidates will be expected to perform exceptional research, procure extramural funding to support research, advise graduate and undergraduate students, collaborate with other faculty, and teach effectively both at undergraduate and graduate levels. Applicants are sought whose unique skills and interests can form the basis for new research thrusts, complement ongoing work in communication systems, wireless networks, sensors and sensor networks, controls, robotics, information theory, unmanned aerial vehicles (UAVs), smart grid and hardware security, and enable collaborations with the research centers at the university.

Louisiana Tech is designated as a Tier 1 national university by the 2017 U.S. News & World Report college rankings, and is the only Tier 1 national university in the nine-member University of Louisiana System. The College of Engineering and Science currently enrolls over 2,900 students, including 200+ masters and 120+ doctoral students. Annual research expenditures of the College have averaged \$13M over the past three years. The College is amidst a \$37M initiative to build a new Integrated Engineering and Science Education Building that will provide 128,000 square feet of space to expand its focus on project-driven curricula. More details about the College and the Electrical Engineering program are available at: <http://coes.latech.edu>. Both undergraduate and graduate degrees are offered in Electrical Engineering.

To apply, send (1) a cover letter, (2) a detailed curriculum vitae, (3) a statement of research, (4) a teaching statement, and (5) full contact information for at least four references, in a single PDF file electronically to elenfacultysearch@latech.edu with the subject line "ELEN Faculty Application: <Applicant's Last Name, Applicant's First Name>". Outstanding candidates can also be nominated with a corresponding letter of qualification. Review of applications and nominations will begin on December 1, 2017, and will continue until suitable candidates are identified. Letters of enquiry can be submitted to Dr. Galen Turner, Director of Electrical Engineering at gturner@latech.edu.

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. The Title IX Coordinator is Carrie Flournoy, President's Office, P.O. Box 3168; phone: (318) 257-3785; E-mail: flournoy@latech.edu.