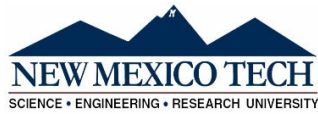


Posted: October 11, 2022



### **Multiple Tenure-track positions in the Department of Mechanical Engineering**

The New Mexico Institute of Mining and Technology (NMT) invites applications for two tenure-track positions at the rank of Assistant Professor in the Department of Mechanical Engineering, with appointment to begin in Fall 2023. Required qualifications include (1) A Ph.D. in Mechanical Engineering or a related field at the time of appointment. Candidates with expertise in all areas of mechanical engineering are encouraged to apply. Candidates with research and teaching interests that support and expand department strengths in robotics, mechatronics, and control theory are of particular interest. Candidates are expected to develop original and independent research efforts and to collaborate with current faculty in the department/university. Other required qualifications include (2) Ability to develop a cutting edge externally funded research program; (3) Ability to teach courses in the discipline at the graduate and undergraduate level; and (4) Ability to support student academic success by engaging and encouraging students from diverse academic, socioeconomic, and cultural backgrounds.

New Mexico Tech, located in the central Rio Grande valley community of Socorro, specializes in science and engineering education and research and has an enrollment of approximately 1700 undergraduate and graduate students. NMT's Department of Mechanical Engineering is a leading department on campus, with strengths across the sub-disciplines of Control/Robotics/Mechatronics, Explosives/Energetic Materials, High-Strain Rate Mechanics/Extreme Dynamics, Solid/Fluid/Thermal Sciences, and Unmanned Aerial Vehicles. In addition to 12 tenured/tenure-track faculty, many researchers on nearby national labs (e.g., Sandia National Lab, Los Alamos National Lab, etc.) are adjunct faculty in the department. Students at all levels ranging from BS to PhD participate in research.

#### **Application Submission and Deadline.**

Applicants must apply by email, attaching a single PDF document that includes to following: 1) a letter of interest (or cover letter) that summarizes how their expertise, experience, and interests align with the required qualifications of the position, 2) curriculum vitae 3) names and contact information for three references familiar with the candidate's record of research and teaching, 4) teaching statement (1-2 pages) and research statement (2-3 pages). All application materials should be combined as one pdf file, and sent to [nmtjobapps@npe.nmt.edu](mailto:nmtjobapps@npe.nmt.edu) c/o Rosa Jaramillo and copied to [bin.lim@nmt.edu](mailto:bin.lim@nmt.edu), with "Mechanical Engineering faculty application 2023" in the e-mail subject line. Questions should be directed to the Chair of Mechanical Engineering Department, Dr. Seokbin Lim ([bin.lim@nmt.edu](mailto:bin.lim@nmt.edu)). Review of applications will begin on Jan 1st 2023, but applications will be considered until the positions are filled.

NMT is committed to creating a community in which a diverse population can learn, live, and work in an atmosphere of tolerance, civility and respect for the rights and sensibilities of each individual. NMT is an Equal Opportunity Employer.

Excellent benefits (health, vision, dental), tuition fee waiver for family members, and a generous retirement plan.

New Mexico Tech is located in Socorro, in the scenic Rio Grande River Valley of central New Mexico, 75 miles south of Albuquerque with its many attractions, and 139 miles south of Santa Fe. Nearby mountains and desert canyons provide opportunities for excellent hiking, climbing, and mountain biking. The Bosque del Apache National Wildlife Refuge, located just south of Socorro along a major north-south flyway, offers some of the best birding in the USA.