

## University of New Mexico Department of Mechanical Engineering Lecturer III in Mechanical Engineering

The Department of Mechanical Engineering at the University of New Mexico invites applications for a full-time position as Lecturer III. Responsibilities will include but not be limited to teaching the Mechanical Engineering Undergraduate design sequence, with topics encompassing engineering graphics, design principles and prototyping, computer aided design and finite element analysis, manufacturing and machine shop techniques, racecar design, and capstone design. The expected teaching load for the position is three (3) courses per semester. This load can be reduced by assuming administrative duties such as coordinating the department's educational assessment activities or other administrative work.

Applicants must hold an earned doctorate in mechanical engineering or a closely related field by the start date of the appointment. Candidates should have demonstrated commitment to teaching excellence in the teaching areas described above and external funding for research and/or educational programs, as well as an established record of collaboration and recruitment with local high schools and community colleges. Candidates must have a demonstrated commitment to diversity, equity, inclusion, and student success as well as working with broadly diverse communities.

The Department of Mechanical Engineering is committed to excellence in both undergraduate and graduate education offering BS (ABET accredited), MS and PhD degree programs. A team of 14 faculty, several research faculty, support the activities of close to 700 undergraduate students and 100 graduate students. We support both a strong core of mechanical engineering and interdisciplinary education that include the manufacturing engineering and NanoScience and MicroSystems Engineering programs. For further information about the Department of Mechanical Engineering at the University of New Mexico, see <u>me.unm.edu</u>.

Albuquerque is an ethnically diverse city and has been listed among the smartest U.S. cities and best places to relocate in America. The city has a rich culture and a location offering unparalleled opportunities for outdoor adventure. The University is located within one hour of Santa Fe, and within minutes of the Sandia and Manzano mountain ranges, which offer great opportunities for hiking, biking, rock climbing and skiing.

For best consideration, complete applications must be received by November 15, 2017. Review of applications will continue until the position is filled. Interested persons should apply on the web at <u>https://hr.unm.edu/unmjobs</u>, req2616. A complete application consists of 1) a letter of interest; 2) a comprehensive CV; 3) a statement of teaching and/or research; and 4) the names and contact information (address, phone number and email address) of at least three professional references. All enquiries can be sent to: Professor Tariq Khraishi (khraishi@unm.edu), Mechanical Engineering, University of New Mexico, Albuquerque, NM 87131.

The University of New Mexico is an equal employment opportunity / affirmative action employer. All qualified applicants are encouraged to apply, including women, minorities, and those from other underrepresented groups. Offer of employment is contingent upon verification of individual's eligibility for employment in the United States. The position is contingent upon availability of funding.

UNM is a recipient of an ADVANCE Institutional Transformation grant from the NSF to promote and advance women and minority faculty in STEM fields, and SOE is partnering with the ADVANCE at UNM program to help recruit and retain an excellent and diverse faculty.