



Tenure Track Faculty, Electrical and Computer Engineering (search title)

Two Tenure-track Faculty Positions in Electrical and Computer Engineering

The Department of Electrical and Computer Engineering in the School of Engineering at the University of New Mexico invites applications to fill two tenure-track faculty positions at the Assistant or Associate Professor level to begin in Fall 2019. Areas of interest include: Computer Engineering (embedded and real-time systems, hardware and cyber-physical security, Internet of Things, data science, quantum computing, machine learning, cloud computing, artificial intelligence, FPGAs, VLSI); and Electrical Engineering (microelectronics, power systems, smart grid, high power & RF electronics, photonics, optical communications, space and satellite systems, cyber-physical systems, quantum devices and systems, neuromorphic hardware).

The department has state-of-the-art facilities, and its proximity facilitates collaboration with Sandia National Laboratories, Los Alamos National Laboratory, and the Air Force Research Laboratory. The research expenditures of ECE and associated research centers are over \$30 million/year.

The minimum requirement is a doctorate by the time of appointment in electrical engineering, computer engineering, or closely related fields.

The preferred qualifications are a solid publication record, the potential for excellent teaching at the undergraduate and graduate levels, the potential to develop an externally funded research program, the ability to engage in interdisciplinary research work with other departments (e.g. Physics, CS), and a demonstrated commitment to diversity, equity, inclusion, and student success, as well as working with broadly diverse communities.

More information can be found at <http://ece.unm.edu/about/facultyjobs.html>.

All qualified applicants are encouraged to apply, including women, minorities and those from other underrepresented groups. Candidates should apply electronically at <https://hr.unm.edu/unmjobs>, requisition number req6407.

Please submit an application letter indicating your area of interest (either electrical or computer engineering), statements of research and teaching, a commitment to diversity statement, CV, and the contact information of three references. Applicants who are appointed to a UNM continuing faculty position are required to provide official certification of successful completion of all degree requirements before their initial employment with UNM.

For full consideration, applications should be submitted before December 1st, 2018.

The University of New Mexico is a family friendly and an equal employment opportunity/affirmative action employer, making decisions without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, veteran status, disability, or any other protected class. We are committed to hiring and retaining a diverse workforce.

The University of New Mexico 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.

Albuquerque is a beautiful and historic city with terrific weather, rich cultural life, and lots of outdoor activities. Cradled in the Rio Grande Valley beneath the Sandia Mountains, Albuquerque is by far the largest city in the state, acting as the media, educational, and economic center of New Mexico, as well as the home of the state's only major airport, making it a common entry point into New Mexico. For more information go to: <https://advance.unm.edu/why-abq/>