

Department Chair
The Department of Electrical Engineering
The University of Texas at Arlington
Position Id: F00114P

The Electrical Engineering Department at The University of Texas at Arlington seeks nominations and applications for its Department Chair position. Applicants should possess excellent leadership and interpersonal skills and have a strong record of scholarship and teaching commensurate with appointment as Professor. Qualified candidates will be considered for the Janet and Mike Greene Endowed Professorship.

Duties and Responsibilities: The Chair is expected to provide vision and leadership in building focused research programs and enhancing collaborative research within and outside the University, enhancing student enrollment in general and international enrollment specifically and fostering relationships with industry and federal organizations. The Chair will also play an important role in ensuring that the Department is aligned with the four themes of UTA's Strategic Plan (Health and the Human Condition, Data-Driven Discovery, Sustainable Urban Communities and Global Environmental Impact) and, by extension, the College's Strategic Plan.

Preferred Qualifications: Applicants must have earned a Ph.D degree in electrical engineering or a related field and have a significant level of teaching, research and scholarship accomplishments commensurate with the rank of full professor with tenure. The person should have an exceptional record of scholarly research, and be highly recognized for their technical contributions and leadership in their areas of expertise.

The University, College and Department

The University of Texas at Arlington is a Carnegie Research-1 "highest research activity" institution, and is located in the Dallas-Fort Worth Metroplex, a fast-growing region that offers excellent cultural, recreation, and entertainment opportunities. With a projected global enrollment of more than 58,000 in 2018-19, UTA is the largest institution in The University of Texas System. The University is a Hispanic-Serving Institution and was ranked as the top four-year college in Texas for veterans on Military Times' 2017 Best for Vets list. The College of Engineering is home to seven departments: Bioengineering; Civil Engineering; Computer Science and Engineering; Electrical Engineering; Industrial, Manufacturing, and Systems Engineering; Materials Science and Engineering; and Mechanical and Aerospace Engineering. With more than 7,000 students, the College is among the largest in Texas and offers the most comprehensive engineering degree programs in the region. It offers 11 baccalaureate, 14 master's, and 9 doctoral degree programs and has ties to numerous Fortune 500 companies in the region. The College is enjoying growth in student enrollment and student graduation, which has been

concomitant with growth in research expenditures, collaboration, innovation and entrepreneurship by faculty and students. The Electrical Engineering Department (<https://www.uta.edu/ee>) has strong educational and research programs, with 22 tenured/tenure track faculty members, 3 members of the National Academy of Inventors, 5 IEEE Fellows, 3 OSA, SPIE, and InstMC Fellows, and two active NSF CAREER awardees. In fall 2018 enrollment included 401 undergraduate students and more than 250 graduate students. Annual research expenditures exceed \$5 million, with world-class research in controls and robotics, MEMS and sensors, optics and nanophotonics, nonlinear and communication systems, power conversion and control systems. The faculty are also engaged in interdisciplinary research activities in outstanding facilities such as the Shimadzu Institute Nanotechnology Research Center, the Science & Engineering Innovation & Research, or SEIR, Building, which opened in August 2018, the Smart Hospital, and the UTA Research Institute (UTARI).

Application Instructions

To apply, applicants should go to <https://uta.peopleadmin.com/> and submit their application, including a cover letter, curriculum vitae, vision statement, statements of research and teaching objectives, and contact information for at least five references. Questions about the position should be addressed to michael.cho@uta.edu. Review of applications will begin November 1 and continue until the position is filled.

UTA is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans and persons with disabilities are encouraged to apply. Additionally, the University prohibits discrimination in employment on the basis of sexual orientation. A criminal background check will be conducted on finalists. UTA is a tobacco free campus.