

## **Electrical and Computer Engineering, Michigan State University Faculty Position**

The Department of Electrical and Computer Engineering in the College of Engineering at Michigan State University invites applications for a tenure-system position in all areas of Electrical and Computer Engineering. Candidates must have an earned PhD in Electrical or Computer Engineering or related field. The position will be filled at Assistant, Associate or Full Professor level depending on the qualifications and record of the successful candidate. The candidate is expected to establish a sustainable research program, make significant scholarly contributions to their discipline, be an effective teacher and mentor of both undergraduate and graduate students, and engage in institutional and professional service. The department is particularly interested in candidates with a history of promoting diversity in their research, teaching, and service.

This position is open to applicants in all areas of research and teaching specialization within electrical or computer engineering. Candidates are encouraged to describe the potential impacts of their research focus as well as how their work might complement existing strengths in the Department of Electrical and Computer Engineering or other research programs at Michigan State, as research fit will be a factor in evaluation. The Electrical and Computer Engineering department has strong interdisciplinary research and educational programs on a foundation of core electrical and computer engineering disciplines and provides first-class education while engaging in research at the frontiers of knowledge. The Department has 57 faculty members, including two National Academy of Engineering members, 16 IEEE Fellows, 14 NSF CAREER and 3 DARPA YFA awardees. The Department has strong research programs in all major areas of electrical and computer engineering, with annual research expenditures of about \$15M. Faculty in the Department are leading several federal and industry-supported centers, including the NSF Science and Technology Center BEACON, the Fraunhofer Center for Coatings and Diamond Technology, and the Connected and Autonomous Networked Vehicles with Active Safety (CANVAS) research center. The Department has accredited B.S. degree programs in both Electrical Engineering and Computer Engineering. The current enrollment is approximately 250 full-time graduate students and 870 undergraduate students. For additional information about the ECE Department please see: <https://ece.msu.edu/>.

MSU enjoys a park-like campus with outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Lansing metropolitan area has a diverse population of approximately 470,000. Local communities have excellent school systems and place a high value on education. Michigan State University is pro-active in exploring opportunities for employment for dual career couples, both inside and outside the University. Information about MSU's dual career support can be found at <http://miwin.msu.edu/>. Information about WorkLife at MSU and the College of Engineering can be found at <http://www.egr.msu.edu/WE>.

Interested individuals should submit an application for this position through: <http://careers.msu.edu> and refer to position #541149. Applicants must submit a detailed resume, a cover letter summarizing their qualifications, vision statements for teaching and research, and the names and contact information for at least three references. For full consideration, applications should be received before December 14, 2018. Applications will be reviewed on a continuing

basis thereafter until the position is filled. Nominations or questions are welcome by contacting the search committee chair through email at [ece-facultysearch@egr.msu.edu](mailto:ece-facultysearch@egr.msu.edu).

*MSU is an affirmative-action, equal opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The university actively encourages applications or nominations of women, persons of color, veterans, and persons with disabilities.*