NC STATE UNIVERSITY

FACULTY POSITIONS
Department of Electrical & Computer Engineering

The Department of Electrical and Computer Engineering is seeking to fill multiple tenure-track faculty positions beginning in August 2019. It is anticipated that hiring will be at the Assistant or Associate Professor rank, but candidates at all levels will be considered.

- **The department seeks candidates in all areas of computer architecture and systems who apply their disciplines to emerging areas, including but not limited to: quantum computing (especially topics synergistic with the IBM Q Hub at NC State, http://quantum.ncsu.edu), autonomous systems, application specific computing, big data, cyberspace security, embedded systems, architectures for machine learning, and emerging computing paradigms.**
- **Candidates are also being sought in support of the NSF Advanced Self-powered Systems of Integrated Sensors and Technologies (ASSIST) Nanosystems Engineering Research Center (http://assist.ncsu.edu/) which is focused on self-powered health and environment monitoring platforms through novel energy harvesting technologies and low power sensors, devices and circuits.**

Inclusiveness and diversity are integral to NC State's commitment to excellence in research, engagement, and education. We are particularly interested in candidates who have demonstrated experience engaging with diversity through activities such as fostering an inclusive environment, working with students from diverse backgrounds, or incorporating diverse perspectives in research. Candidates must possess a Ph.D. or equivalent in electrical or computer engineering or a related discipline at the time of appointment, and must have demonstrated the potential to build a strong research program and an excellent teaching record.

The ECE Department is one of the top 10 suppliers of ECE talent at the BS level in the US, and also ranks in the top 10 ECE Departments in total annual research expenditures (ASEE). The department is located in state-of-the-art facilities on NC State's Centennial Campus.

The University is located in the technology-rich Research Triangle metropolitan area, and ECE faculty members collaborate routinely with local industry. The Research Triangle area is frequently recognized in nationwide surveys as one of the best places to live in the U.S. We enjoy outstanding public schools, affordable housing, and great weather, all in the proximity of the mountains and the seashore.

Applications will be reviewed as they are received. Applicants will receive consideration starting November 1, 2018. Applicants should submit the following online at http://jobs.ncsu.edu (reference position number 00000601): cover letter, curriculum vitae, research statement, teaching statement, and names and complete contact information of four references, including email addresses and phone numbers. Candidates can obtain information about the department and its research programs, as well as more detail about the positions advertised at http://www.ece.ncsu.edu. Inquiries may be sent via email to the Faculty Search Committee Chair, at ecefacultyhire@ncsu.edu.

AA/EOE. NC State is an equal opportunity and affirmative action employer. Women and members of other underrepresented groups are encouraged to apply. In addition, NC State welcomes all persons without regard to sexual orientation or genetic information. We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. Persons with disabilities requiring accommodations in the application and interview process please call (919) 515-3148.