



CLEMSON[®]

U N I V E R S I T Y

Holcombe Department of Electrical and Computer Engineering Faculty Search in Computer Engineering and Electrical Engineering

The Holcombe Department of Electrical and Computer Engineering at Clemson University is seeking applicants for multiple computer engineering and electrical engineering tenure-track or tenured faculty positions at the rank of assistant professor or associate professor. The Department has a particular interest in applicants in the following technical areas: (1) machine learning, computer vision, artificial intelligence, signal processing, with collaborations in biomedical engineering, health science, or automotive engineering; (2) embedded computing, sensors, wearables; (3) high-performance computing with an emphasis on big data, high-performance networking, or accelerated computing architectures; and (4) cyber security and cyber-physical system security. Outstanding assistant-professor candidates will be considered for the Warren Owens Assistant Professorship.

The Holcombe Department of ECE is one of the largest and most active departments in Clemson University, with 35 primary and 14 affiliated full-time faculty members, approximately 550 undergraduates and 190 graduate students. Annual research expenditures exceed \$8.6 million. Many members of the faculty are known internationally; they include eight IEEE Fellows, four endowed chairs, and four named professors. The Department and Clemson have highly successful computing-focused research programs in high-performance computing and networking; privacy, communications security, and secure control systems; and mobile health devices.

Clemson University is the largest land-grant institution in South Carolina, enrolling 18,600 undergraduates and 4,800 graduate students. Seven colleges house strong programs in architecture, engineering, science, agriculture, business, social sciences, arts and education. A faculty of 1,500 and staff of 3,700 support 84 undergraduate degree offerings, 73 master's degree programs and 40 Ph.D. programs. An annual operating budget of approximately \$1.15 billion and an endowment of \$683 million fund programs and operations. The University has externally funded research expenditures of \$109 million per year. Research and economic development activities are enhanced by public-private partnerships at 4 innovation campuses and 6 research and education centers located throughout South Carolina. Clemson University is ranked 23rd among national public universities by U.S. News & World Report.

Applicants must have an earned doctorate in computer engineering, electrical engineering, or a closely related field. Applicants should submit a current curriculum vitae, statements of research and teaching strategy, and a minimum of five references with full contact information. Application material should be submitted electronically at the following Web link:

apply.interfolio.com/39731

To ensure full consideration, applicants must apply by **December 1, 2018**; however, the search will remain open until the position is filled.

Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty committed to working in a multicultural environment and encourages applications from minorities and women.