



College of Engineering, Computing and Applied Sciences

Faculty Search for the C. Tycho Howle Chair in Computer Engineering

Applications and nominations are sought for the C. Tycho Howle Chair in Computer Engineering. The endowed position will be filled by an individual who merits the rank of Professor with tenure and who has an internationally recognized record of outstanding scholarship. Outstanding candidates in all areas of computing will be considered; particularly desirable research areas include cyber security, cyber-physical systems, software-defined networking, other areas of high-performance computing and networking, and software/data-enabled science. Applicants with expertise in cyber security and the security of cyber-physical systems are especially encouraged to apply. The person filling the Chair will hold a faculty position in the Holcombe Department of Electrical and Computer Engineering. A joint appointment with the School of Computing is also possible. The holder of the Chair is expected to maintain affiliation and close collaboration with computing researchers across Clemson's main campus and its multiple innovation campuses.

The Holcombe Department of Electrical and Computer Engineering is one of the largest and most active at Clemson, with 36 faculty members, 550 undergraduates and 200 graduate students. Many members of the faculty are known internationally; they include eight IEEE Fellows, three endowed chairs, and four named professors. Externally funded research expenditures exceeded \$8.4 million in 2016. 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 land-grant institution for the State of South Carolina enrolling approximately 17,100 undergraduates and 4,300 graduate students. Five interdisciplinary colleges house strong programs in architecture, engineering, science, agriculture, business, social sciences, arts and education. A faculty of 1,400 and staff of 3,500 support 84 undergraduate degree offerings, 73 master's degree programs and 40 Ph.D. programs. An annual operating budget of approximately \$956 million and an endowment of \$623 million fund programs and operations. The University has externally funded research expenditures of \$100 million per year. Research and economic development activities are enhanced by public-private partnerships at 3 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 electrical engineering, computer 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: <https://apply.interfolio.com/39732>

To ensure full consideration, applicants must apply by February 15, 2017; 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.