

## Faculty Position in the College of Science at Clemson University, Clemson, SC

The School of Mathematical and Statistical Sciences at Clemson University invites applications for two tenure-track faculty positions in applied statistics starting with the Fall 2019 semester. Targeted recruiting is for two positions at the assistant professor rank, but applicants at all ranks will be considered. Candidates should have strong potential, or demonstrated capability, for effective research and teaching in the mathematical and statistical sciences. Specific desirable attributes for candidates include strong interest in: 1) collaboration with subject-matter researchers throughout the university; 2) collaboration with faculty members in the School; and 3) innovative non-traditional teaching approaches (such as for online courses offered through a new interdisciplinary program in data science and analytics).

In addition to applied statistics, the School includes the areas of algebra and discrete mathematics, computational mathematics, operations research, probability and mathematical statistics, and pure and applied analysis. The School offers the full range of Baccalaureate, Master's, and Doctoral degrees. For further information regarding the School and its programs, please visit the web site <u>http://www.math.clemson.edu</u>.

An earned doctorate or equivalent is required for these tenure track positions. Review of applications will begin on November 15, 2018 and will continue until the positions are filled. Applications received by November 30, 2018 will receive full consideration.

Applicants should indicate their research specialties and interests in their cover letter. Vita, statements on teaching, research and a one-page statement describing the candidate's experience mentoring diverse individuals and/or how the candidate plans to contribute to the inclusive excellence of the School, and three reference letters should be electronically filed at <u>www.mathjobs.org</u>.

Clemson University has recently completed its <u>Clemson Forward plan</u> with strategic focus on advancing our doctoral programs and strengthening our research and scholarly impact while still preserving the outstanding signature undergraduate experience that is at the heart of Clemson. The Clemson Forward plan directed the building of a new world-class College of Science that harnesses the disciplines of Biological Sciences, Chemistry, Genetics and Biochemistry, Mathematical and Statistical Sciences, and Physics & Astronomy to solve tomorrow's greatest challenges. Clemson has achieved the highest Carnegie research designation (Very High, R1). Clemson Forward has at its core the mission of inclusive excellence in our students and faculty that will help Clemson ascend to a top 20 public university and a model for the 21st Century land grant university.

Moreover, the University, the College of Science, and the School of Mathematical and Statistical Sciences are committed to building a community of inclusive excellence, where faculty scholars are dedicated to working and teaching in a multi-cultural environment (<u>http://www.clemson.edu/inclusion/)</u>. We are particularly interested in receiving applications from women, underrepresented minorities, and from those who have experience and/or a commitment toward mentoring students from diverse backgrounds, as well as those who have demonstrated a commitment to understanding the challenges in promoting diversity and inclusion particularly in Statistics. In addition, the College is supportive of the needs of dual career couples.

South Carolina's highest-ranked national university is located at the foot of the Blue Ridge Mountains and surrounded by Lake Hartwell and the Clemson Experimental Forest. A top-25 public university with a reputation for excellence, Clemson University provides a hands-on education — in the lab, in the classroom and in the field. Academic programs lay the groundwork for innovative research, and real-world experiences carry forward to rewarding careers. This strikingly beautiful campus enjoys a temperate and pleasant climate. We welcome applications and nominations of outstanding scholareducators to come join the Clemson Family.

The College of Science advances the life, physical, mathematical and statistical sciences as it mobilizes curiosity-driven faculty and students through innovative academic programs and research, including transdisciplinary research at the intersection of many fields.

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.