

## DEPARTMENT OF STATISTICS

Assistant Professor

Statistics/Data Science

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The Department of Statistics at the University of South Carolina, Columbia invites applications and/or nominations for a tenure-track Assistant Professor position in Statistics. The research focus for this position is in the theory, methodology, and computational aspects related to data science and the analysis of big or complex data, including such research areas as multiple testing, machine learning, deep learning, uncertainty quantification, data integration, complex data structures, anomaly detection, and data visualization; other related research areas will also be considered. The appointment will commence August 16, 2020.

Applicants must have a PhD in the statistical sciences and must show potential to become an outstanding researcher and demonstrate evidence of excellence in teaching. Review of applications will begin November 30, 2019; complete applications must be received no later than December 15, 2019. Inquiries about the position may be sent to [FacultySearch@stat.sc.edu](mailto:FacultySearch@stat.sc.edu). All applicants must fill out an online application through the University's employment system "USC Jobs" at <https://uscjobs.sc.edu/>. Candidates should be prepared to upload a CV, a cover letter, research and teaching statements, and the names and contact information, including telephone number and email address, of three references.

The Department currently consists of thirteen tenured/tenure-track faculty and nine full-time instructors. Current research areas of the faculty include survival analysis, Bayesian statistics, latent variable methods, semiparametric and nonparametric modeling, highly structured data, deep learning, simultaneous inference, stochastic processes, and statistical genetics. The Department has about 40 full-time graduate students and offers PhD, MS, Master of Applied Statistics (MAS), and BS degrees. For more information about the University and the Department, see [www.sc.edu](http://www.sc.edu) and [www.stat.sc.edu](http://www.stat.sc.edu), respectively.

The University of South Carolina System ([www.sc.edu](http://www.sc.edu)) is comprised of the state's flagship university in Columbia (founded in 1801 and currently one of the top 50 "Best Colleges" according to U.S. News and World Report), three regional comprehensive universities (USC Aiken, USC Beaufort and USC Upstate), and Palmetto College consisting of four two-year campuses (USC Lancaster, USC Salkehatchie, USC Sumter, USC Union and Fort Jackson/Extended University). Together, the USC System institutions offer more than 450 degree programs on campus and online and are uniquely positioned to meet the state's educational, cultural, health and research needs. The System employs nearly 14,000 people who work daily to improve the lives of students, fellow South Carolinians and the world. Our diverse engaged faculty and staff enjoy a dynamic and intellectually stimulating work environment. The University of South Carolina's main campus is located in Columbia, the state capital, a city with lively downtown areas, abundant parks, a few rivers, plenty of restaurants and shops, art galleries and music venues, nearby hiking, and more.

The University of South Carolina is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities on the basis of race, sex, gender, age, color, religion, national origin, disability, sexual orientation, genetics, veteran status, pregnancy, childbirth or related medical conditions.