Assistant Professor Position
Bioinformatics and Cancer Research

The Department of Statistics at the University of South Carolina, Columbia invites applications and/or nominations for an Assistant Professor position in Statistics. Successful candidates must demonstrate the ability to conduct research using bioinformatic modeling, analysis, or computational approaches to address fundamental questions in cancer research. Candidates will hold a joint appointment in the Department of Biology and will also be expected to collaborate with USC's Center for Colon Cancer Research, funded through NIH Center for Biomedical Research Excellence (COBRE) grants since 2002. The appointment will commence August 2016.

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, 2015. A curriculum vitae highlighting research, teaching, and service credentials, and at least three letters of reference, are required. Applications and inquiries for the position should be sent to Faculty Search Committee, Department of Statistics, University of South Carolina, Columbia, SC 29208 USA. The e-mail address is FacultySearch@stat.sc.edu.

The Department of Statistics currently consists of thirteen tenured/tenure-track faculty and three full-time instructors. Current research areas of the faculty and graduate students include survival analysis and reliability, Bayesian statistics and Bayesian nonparametrics, latent variable methods, semiparametric methods, highly structured data, simultaneous inference, stochastic processes and statistical education. The Department has approximately 45 full-time graduate students each year and offers PhD, MS, Master of Applied Statistics (MAS), and BS degrees. For more information about the University and the Department see the websites www.sc.edu and www.stat.sc.edu.

Ranked in the top 30 PhD programs in the Biological Sciences in the United States by the NRC and with extramural funding of $23 million, the Department of Biological Sciences (http://www.biol.sc.edu) is a multidisciplinary unit of approximately 1,600 undergraduates, 60 graduate Students and 40 faculty from various research areas including Cancer Biology, Neurobiology, Ecology and Evolution, and Plant Sciences. The Department has ready access to strong core technical support facilities and is complemented by strong research programs in other science departments, the Center for Colon Cancer Research (http://cccr.sc.edu), the USC School of Medicine, the Arnold School of Public Health, and the South Carolina School of Pharmacy.

The University of South Carolina’s main campus is located in the state capital, close to mountains and coast. The Carnegie Foundation for the Advancement of Teaching has designated the University as one of only 40 public institutions with “very high research activity”. The Carnegie Foundation also lists USC as having strong community engagement. The University has over 31,000 students on the main campus, more than 300 degree programs, and a nationally-ranked library system. Columbia, the capital of South Carolina, is the center of an increasingly sophisticated greater metropolitan area with a population of over 800,000.

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 or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.