



U N I V E R S I T Y O F  
**SOUTH CAROLINA**

**DEPARTMENT OF STATISTICS**  
**Full Professor Position**  
**High-Dimensional Data Analysis**

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The Department of Statistics at the University of South Carolina invites applications and/or nominations for a tenured Full Professor position in Statistics. The research focus for this position is in the theory, methodology, and computational aspects related to the analysis of high-dimensional data, such as those in bioinformatics, proteomics, and other "-omics" studies; brain imaging; remote sensing; astronomy, and statistical learning.

Applicants must have: an outstanding research record and an international reputation; an excellent teaching record at the graduate and undergraduate levels, including direction of doctoral students; a history of successful extramural research funding; and a willingness to collaborate and be involved in inter-disciplinary research. The appointment will commence August 2012. Review of applications will begin November 1, 2011, while closing date for receipt of applications will be December 31, 2011. 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 directed to Prof Edsel A. Pena, Chair of Faculty Search Committee, Department of Statistics, University of South Carolina, Columbia, SC 29208 USA. Contact e-mail address is [pena@stat.sc.edu](mailto:pena@stat.sc.edu).

The Department currently consists of thirteen tenured/tenure-track faculty and three full-time instructors. Current research areas of the faculty and graduate students include Bayesian inference, survival analysis and reliability, statistical shape analysis, latent variable and mixed effects models, highly structured and/or high-dimensional data, simultaneous inference, group and pooled sample inference, psychometrics and educational measurement, and biomedical and environmental applications. The Department has approximately 35 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](http://www.sc.edu) and [www.stat.sc.edu](http://www.stat.sc.edu).

The University of South Carolina has been designated as one of only 73 public and 35 private academic institutions with "very high research activity" by the Carnegie Foundation for the Advancement of Teaching. The Carnegie Foundation also lists the University as having strong community engagement. The University has over 28,000 students on the main campus (and over 43,000 students system-wide), 350 degree programs, and a nationally-ranked library system. Columbia, the capital of South Carolina, has a population of over 650,000 in the greater metropolitan area.

The University of South Carolina is an affirmative action, equal opportunity employer. Women and minorities are encouraged to apply. The University 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.