The Department of Statistical Science at Duke University through the Quantitative Initiative at Duke invites applications for appointments at the level of Assistant Professor to begin in Fall 2016. Preference will be given to candidates whose core statistical science research interests are complemented by collaborative research interests in areas including medicine, energy, business, economics, finance or other areas of the social and policy sciences, computer science, neurosciences, and environmental science. We are particularly interested in applicants with demonstrated experience in complex stochastic modeling and computation for large-scale problems and data sets.

The Department is an internationally recognized center of excellence for research and education in contemporary statistical methodology. With leading strengths in Bayesian analysis, interdisciplinary applications and computationally intensive methods, the Department offers outstanding computational facilities and opportunities for interdisciplinary research. We currently have 20 regular rank faculty, 16 visiting, adjunct, and postdoctoral faculty, and over 100 graduate students. Beyond core research in statistical and computational sciences, we have many collaborative interactions with multiple other Duke departments, institutes and centers, including the Information Initiative at Duke (iiD), Duke Institute for Brain Sciences (DIBS), and Social Science Research Initiative (SSRI). Complementary interactions involve long-standing associations with the Statistical and Applied Mathematical Sciences Institute (SAMSI) and the National Institute of Statistical Science (NISS), located nearby in the Research Triangle Park, as well as many collaborators, institutes and companies around the US and worldwide. Our internationally recognized PhD program is complemented by our MS in Statistical Science, our MS in Statistical and Economic Modeling, and our Statistical Science undergraduate degree. More information is available at the department website http://stat.duke.edu.

To apply, submit a letter, curriculum vitae, personal statement of research and teaching and names/letters from three references via academicjobsonline.org. Enquiries can be emailed to search@stat.duke.edu. The application pool will remain open until the position is filled; screening will begin on December 15th 2015.

Duke University, located in Durham NC, is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual’s age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status. Applications from women and minorities are strongly encouraged. Individuals in dual career couples are encouraged to visit provost.duke.edu, the website on Duke’s Advantages for Faculty, for information on opportunities for dual career couples in the area and how the university can help.