



Statistical and Applied Mathematical Sciences Institute
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Postdoctoral Positions for 2005–06

The Statistical and Applied Mathematical Sciences Institute (SAMSII) is soliciting applications from statistical and mathematical scientists for up to five postdoctoral positions, to begin in September, 2005 or January, 2006. Appointments, at highly competitive salaries, will typically be for two years and be made jointly between SAMSII and one of its partners. Applicants should have received (or expect to complete) a doctorate in 2000 or later. Members of under-represented groups are particularly encouraged to apply.

SAMSII is a national institute formed by a partnership between the National Science Foundation and the consortium of Duke University, North Carolina State University (NCSU), the University of North Carolina at Chapel Hill (UNC), and the National Institute of Statistical Sciences (NISS). SAMSII is forging a new synthesis of the statistical sciences and the applied mathematical sciences with disciplinary science to confront the very hardest and most important data- and model-driven scientific challenges. With a directorate consisting of James Berger (Duke), H. T. Banks (NCSU), Alan F. Karr (NISS) and Young Troung (UNC), SAMSII is located at the NISS building in Research Triangle Park in North Carolina.

SAMSII programs planned for the year 2005–06 are:

- Astrostatistics
- Financial Mathematics, Statistics, and Econometrics
- National Defense and Homeland Security

Postdoctoral Fellows will participate in one or more of these research programs, in collaboration with statisticians, applied mathematicians and disciplinary scientists from universities, industry, national laboratories and government agencies. SAMSII provides exceptional mentoring, with each Postdoctoral Fellow having at least two primary mentors.

Criteria for selection include demonstrated research ability in statistical and/or applied mathematical sciences, interest and (to a lesser degree) experience in the SAMSII program areas and vision, together with strength in computation, as well in as verbal and written communication.

The deadline for full consideration is *February 15, 2005*, although later applications will be considered as resources permit. Appointments may be made at any time.

SAMSII accepts only electronic applications. To apply, go to the SAMSII web site:

www.samsi.info/200506/postdocappl/postdoc-home.html

SAMSII is an AA/EEO employer