The Alliance for Building Faculty Diversity in the Mathematical Sciences aims to increase the access of US under-represented minority groups to academic tenure-track positions. The Alliance offers four NSF funded Postdoctoral Fellowships beginning Fall 2014 targeted at new or recent minority Ph.D.s. The alliance is comprised of NSF Mathematical Sciences Institutes and seven major research universities with a good record of mentoring underrepresented mathematics graduate students. Successful applicants will show strong research potential and be interested in continuing in a career at a research university.

The post-doctoral fellowships are for three years. A typical 3-year postdoctoral fellow will spend 2 years at one of the alliance universities and up to a year at a national institute if there is a suitable program. Each postdoc will be matched with a research mentor at the host university. The Fellowship salary will be $60,000 per year plus benefits. In addition the fellows will receive a travel and research allowance. For more information see http://www.math.ncsu.edu/alliance.

**Eligibility.** Applicants must be US Citizens or Permanent Residents who have obtained a Ph.D. in mathematics within the last 5 years. Particular attention will be given to US under-represented minority (US URM) candidates.

The Alliance universities are (listed alphabetically): Arizona State University, Howard University, Iowa State University, North Carolina State University, University of Arizona, University of Iowa and University of Nebraska. The Alliance NSF Mathematical Sciences Institutes are (listed alphabetically): American Institute of Mathematics (AIM), Institute for Computational and Experimental Research in Mathematics (ICERM), Institute for Mathematics and its Applications (IMA), Institute For Pure and Applied Mathematics (IPAM), Mathematical Biosciences Institute (MBI), Mathematical Sciences Research Institute (MSRI), National Institute for Mathematical and Biological Synthesis (NIMBioS), Park City Mathematics Institute (PCMI/IAS), and Statistical and Applied Mathematical Sciences Institute (SAMSI).

To submit your application materials, go to http://www.mathjobs.org/jobs/jobs/5448. Include a vita, at least three letters of recommendation, and a description of current and planned research. Please also include a short statement to address how your plans fit with the priorities of this program. Applicants are encouraged to consult the Alliance website http://www.math.ncsu.edu/alliance and provide a list of potential mentors and preferred institutions.

Write to alliance@math.ncsu.edu for questions concerning this position. Applications received by December 15, 2013 will be given priority.