Tenure-line positions, Department of Mathematics and Statistics, American University

The Department of Mathematics and Statistics at American University (Washington, DC) invites applications for two full-time, tenure-line positions, beginning in August 2014, in either mathematics or statistics. One position is at the Assistant Professor level. The other, the David Carroll Professorship, is at the rank of Associate or Full Professor. Depending on qualifications, the appointee to the latter position may be recommended for tenure at the time of hiring.

An ideal candidate will have facility with computation, and can identify specific prospects for on-campus collaboration, possibly interdepartmental. We are particularly interested in candidates who can assist colleagues who need to deal with data sets that are too large, distributed, or heterogeneous to be amenable to traditional methods of analysis. From a mathematician, we also seek a research program with deep roots in mathematics. From a statistician, we seek a familiarity with Bayesian modeling. We are open to researchers who ignore traditional disciplinary boundaries.

Applicants must have a PhD in a relevant discipline. Teaching and post-doctoral experience are preferred. Responsibilities include: establishing an internationally recognized research program, preferably one that can involve undergraduate research participation; teaching and curriculum development; and service to the department and to the wider university.

American University’s areas of long-time strength and recent investment include computational and behavioral neuroscience, environmental science, public health, persuasive gaming, metropolitan studies, economics, international relations, public affairs, and business.

Applicants should submit a cover letter explaining how they fit the criteria above. In addition, they should submit a curriculum vitae, teaching statement, and research statement, and applicants must arrange for at least three letters of recommendation, at least one of which should address teaching ability, to be sent directly to the search committee. Materials can be submitted online (highly preferred) at mathjobs.org, or via email to Linda Greene at lgreene@american.edu, or in hard copy to Search Committee, Department of Mathematics and Statistics, American University, Washington, DC 20016-8050. Applications received by December 1, 2013 will receive full consideration.

American University is an EEO/AA institution, committed to a diverse faculty, staff, and student body. Women and minority candidates are strongly encouraged to apply. American University offers employee benefits to same-sex domestic partners of employees and prohibits discrimination on the basis of sexual orientation/preference and gender identity/expression.