American University, Department of Mathematics and Statistics: assistant professor in statistics

The Department of Mathematics and Statistics at American University (Washington, DC) invites applications for a full-time, tenure-line Assistant Professor position in Statistics, beginning in August 2018.

An ideal candidate will possess expertise in computation; can identify specific prospects for on-campus collaboration, possibly interdepartmental; and will have a record of or a strong potential for obtaining external funding. Some research areas that would be compatible with those of the university include data science, machine learning, Bayesian modeling, spatial statistics, time series analysis, biostatistics, and other areas of statistics with biological applications. We are open to researchers who ignore traditional disciplinary boundaries.

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

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

Applicants should submit a cover letter explaining how they fit the criteria above. In addition, they should submit a curriculum vita, 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. Materials can be submitted online at mathjobs.org (highly preferred) or via email to Michele Mazzocchetti at mazzocch@american.edu. Letters of recommendation can be submitted online at mathjobs.org, by email, or in hard copy to Search Committee, Department of Mathematics and Statistics, American University, Washington, DC 20016-8050. Applications received by December 1 will receive full consideration, but the search will continue until the position is filled. Please contact Prof. Michael Baron at baron@american.edu if you have any questions.