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.

Applicants should submit a cover letter explaining how they fit the criteria above. In addition, they should submit a curriculum vita, teaching statement, research statement, and at least three letters of recommendation, at least one of which should address teaching ability. Materials may be submitted online at mathjobs.org (highly preferred) or via email to Michele Mazzocchetti at mazzocch@american.edu. Letters of recommendation may 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; the search will continue until the position is filled. Please address questions to Prof. Michael Baron at baron@american.edu.

American University is an equal opportunity, affirmative action institution that operates in compliance with applicable laws and regulations. The university does not discriminate on the basis of race, color, national origin, religion, sex (including pregnancy), age, sexual orientation, disability, marital status, personal appearance, gender identity and expression, family responsibilities, political affiliation, source of income, veteran status, an individual's genetic information or any other bases under federal or local laws (collectively "Protected Bases") in its programs and activities. American University is a tobacco and smoke free campus.