

## Howard University

### Department of Mathematics

The Department of Mathematics in the College of Arts and Sciences invites applications for a tenure-track position at the rank of Assistant Professor or Associate Professor with research interests in Probability or Statistics. For the Associate Professor position, we seek outstanding applicants with demonstrated track record of excellence in research and teaching, and for the Assistant Professor position, we seek outstanding applicants with the potential for excellence in research and teaching. Successful candidates are expected to develop vigorous, extramurally funded research programs in their areas of expertise, actively participate in the Department's teaching and curriculum development at the undergraduate and graduate levels, and mentor undergraduate and graduate students. Evidence of interest and success in mentoring underrepresented minority students is highly desired.

Howard University, a culturally diverse, comprehensive, research intensive and historically Black private university, provides an educational experience of exceptional quality at the undergraduate, graduate, and professional levels to students of high academic standing and potential, with particular emphasis on educational opportunities for Black students. Howard University is classified as a Doctoral University: Higher Research Activity institution by the Carnegie Foundation for the Advancement of Teaching. It is a residential campus of approximately 10,000 students located in the heart of the nation's capital, Washington, DC.

The Department of Mathematics currently consists of 40 faculty members, conducting pure and applied research with specializations in algebra, analysis, combinatorics, geometry and topology, dynamical systems, number theory, topological algebra and Ramsey theory, probability and statistics, mathematical biology, applied mathematics and interdisciplinary research. It offers BS, MS, and PhD degrees in Mathematics.

#### **Required Qualifications:**

- Earned doctorate (Ph.D.) in Mathematics from an accredited institution;

- Record of scholarship, teaching, and professional service commensurate with the rank of assistant professor or associate professor;
- Effective communication and organizational skills; and
- For the Associate Professor position, evidence of successful grant writing experience, for the Assistant Professor position, evidence of the potential to obtain external research funding.

Complete applications consist of a single PDF file containing:

- 1) Cover letter addressing qualifications listed above;
- 2) Current curriculum vita;
- 3) Two-page statement of research accomplishments, interests and future plans;
- 4) Two-page statement of teaching experience and philosophy; and
- 5) Names and contact information for at least three references who will provide letters upon request from the search committee.

Completed applications should be addressed to the Chair of the Faculty Search Committee: Prof. Stanley Einstein-Matthews, and submitted electronically to [seinstein-matth@howard.edu](mailto:seinstein-matth@howard.edu). Screening will begin on April 1, 2017, and continue until the position is filled. The desired starting date is August 15, 2017. Additional details and information can be found at <http://coas.howard.edu/mathematics/>.

Howard University is an Equal Opportunity/Equal Access/Affirmative Action employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.