

Howard University

Department of Mathematics

Associate Professor/Assistant Professor in Mathematical Biology and Dynamical Systems

The Department of Mathematics in the College of Arts and Sciences invites applications for a position at the rank of tenure-track Associate Professor or tenure-track Assistant Professor, with research interests in the area of Dynamical Systems and Mathematical Biology. We seek outstanding applicants with a demonstrated track record of 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 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 upon educational opportunities for Black students. Howard University is currently classified as an R2 research university with aspirations and actions underway to achieve R1 status within the next few years. It is a residential campus of approximately 13,000 students located in the heart of the nation's capital, Washington, DC.

The Department of Mathematics currently consists of thirty-eight (38) faculty members, conducting pure and applied research with specializations in Algebra, Analysis including Dynamical Systems, Applied Mathematics including Mathematical Biology, Combinatorics, Probability and Statistics, Differential Geometry and Topology, and Number Theory. It offers BS and PhD degrees in Mathematics with focuses respectively in Pure Mathematics, Applied Mathematics, and Statistical Sciences.

Required Qualifications:

- Earned doctorate in Mathematics or Applied Mathematics from an accredited institution;

- Record of scholarship, teaching, and professional service commensurate with the rank of tenure-track associate professor or assistant professor;
- Effective communication and organizational skills; and
- Evidence of successful grant writing experience.

Complete applications consist of a single PDF file containing

- 1) Cover letter addressing qualifications listed above;
- 2) Current curriculum vitae;
- 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 search committee, Dr. David James and submitted electronically to djames@howard.edu. Screening will begin on December 15, 2022 and continue until the position is filled. The desired starting date is August 16, 2023. Additional details and information can be found at <http://mathematics.howard.edu>.

The University does not discriminate on the basis of race, color, national and ethnic origin, sex, sexual orientation, gender or gender identity, marital status, religion, disability or protected veterans status. Veterans and people with disabilities are encouraged to apply. Inquiries regarding provisions for persons with disabilities or veterans status, Equal Employment Opportunity and Title IX should be directed to the Office of Employee Relations and Equal Employment Opportunity at 202-806-1280.