The Department of Mathematics and Statistics at the University of Maryland Baltimore County (UMBC) invites applications for two tenure-track faculty positions in Applied Mathematics at the rank of Assistant Professor, or at a higher level for exceptionally well qualified candidates, starting in the fall of 2013.

The successful candidate should have a PhD in mathematics or a related field, have an active, independent research program, strong potential for obtaining external funding, and a commitment to excellence in teaching. Preference will be given to candidates who are able to interact with existing groups in the Department, conduct interdisciplinary research, as well as those who could continue to strengthen connections with research groups within the College of Natural and Mathematical Sciences, and the College of Engineering and Information Technology, or with one or more research centers outside these Colleges. Applicants with postdoctoral experience are encouraged.

The Department offers BS, MS and PhD degrees in applied mathematics and in statistics. For more information, see our website at www.math.umbc.edu. Current research areas in the Department include numerical analysis and scientific computing, differential equations, optimization and optimal control, mathematical modeling, mathematical biology and stochastic processes. The departmental culture encourages significant interdisciplinary research collaboration outside the department, with a strong emphasis to involve undergraduate, as well as graduate students, in the research activities. UMBC is a public research university which integrates teaching and research, and has a strong emphasis on science and engineering at the graduate level. UMBC is located between Baltimore and Washington, and is close to several federal research agencies.

A complete application should include a cover letter, C.V., summary of current research program, teaching statement, and three letters of reference. All application materials should be submitted to MathJobs.org. Screening of applicants will commence December 1, 2012, and will continue until the position is filled.

Applications from minorities, women and people with disabilities are especially encouraged. UMBC is an NSF-ADVANCE institution and UMBC an Affirmative Action/Equal Opportunity Employer.