



Faculty of Science and Engineering

Department of Mathematics and Statistics

Mathematical and Computational Biology and Ecology

Applications are invited for a tenure-track appointment at the Assistant Professor level. Applicants in all areas of **Mathematical and Computational Biology and Ecology** will be considered, including Non-linear Dynamics of Disease Mechanism, Biological Invasion, Population Dynamics, Epidemiological and Ecological Modelling, BioInformatics and Health Informatics, Protein, Cellular and Physiological Modelling and Stochastic Biological Modelling. The successful candidate must have a PhD and a proven record of independent and collaborative interdisciplinary research. Research excellence and superior teaching will be an asset. Preference will be given to candidates who can strengthen existing areas of present and ongoing research activity in the Department and in Biological and Life Sciences across the University. York University is a leader in interdisciplinary science research and outreach efforts that enable partnerships between researchers and policy makers. To address the ever more complex and challenging issues facing both scholars and policy makers, the University sustains high-quality empirical research informed by a diverse range of theory and methods. This appointment will build upon and expand the University's strengths and prominence in the area of Health Analytics and Health Informatics. In addition to these appointments, appointments will be made in the Faculty of Health in the areas eHealth and Health Informatics and Health Systems Research Methods. The successful candidate will be expected to participate in this growing cluster of researchers with complementary strengths across the University who are engaged in collaborative and interdisciplinary work in this area.

Applicants should send (as hard copy, only) a curriculum vitae, an outline of their research plan and a description of teaching interests, and arrange for three letters of recommendation (one of which should address teaching) to be sent directly, by **January 16, 2009**, to: **Applied Mathematics Search Committee, Department of Mathematics and Statistics, N520 Ross, York University, Toronto, Ontario M3J 2V7. E-mail: applmath@mathstat.yorku.ca. Web site: www.math.yorku.ca/Hiring.**

York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website www.yorku.ca/acadjobs or a copy can be obtained by calling the affirmative action office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.