

Department of Biology – Systems Biology

The Department of Biology at Queen's University invites applications for a tenure-track faculty position at the rank of Assistant Professor with specialization in Systems Biology. The preferred start date is July 1, 2019.

The department seeks a systems biologist with a strong experimental and computational approach and research interests centred in identifying emergent system-level properties. Examples of research areas could include, but are not limited to: the control of gene, protein, and metabolic networks; cell signalling; cell interaction; or synthetic biology. The successful candidate will complement and broaden the department's existing expertise and strengths and will contribute to teaching within the areas of cell and molecular biology, development, genetics, genomics, or bioinformatics.

Queen's is a research-intensive university, with an integrated Biology Department that encompasses observational, experimental, and theoretical approaches. The Molecular, Cell, and Integrative Biology group in our department spans most areas of Biology and is unified by common approaches in genetics, molecular biology, imaging, proteomics, and genomics. Strong collaborative linkages exist with our Ecology, Evolution, and Behaviour group, as well as other departments and faculties at Queen's including the Computational Genomics Laboratory and the Centre for Advanced Computing.

Candidates must have a PhD or equivalent degree completed at the start date of the appointment. The main criteria for selection are academic and teaching excellence. The successful candidate will provide evidence of high-quality scholarly output that demonstrates potential for independent research leading to peer assessed publications and the securing of external research funding, as well as strong potential for outstanding teaching contributions at both the undergraduate and graduate levels, and an ongoing commitment to academic and pedagogical excellence in support of the department's programs. Candidates must provide evidence of an ability to work collaboratively in an interdisciplinary and student-centred environment. The successful candidate will be required to make substantive contributions through service to the department, the Faculty, the University, and/or the broader community. Salary will be commensurate with qualifications and experience. This position is subject to final budgetary approval by the University.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

To comply with federal laws, the University is obliged to gather statistical information as to how many applicants for each job vacancy are Canadian citizens / permanent

residents of Canada. Applicants need not identify their country of origin or citizenship; however, all applications must include one of the following statements: “I am a Canadian citizen / permanent resident of Canada”; OR, “I am not a Canadian citizen / permanent resident of Canada”. Applications that do not include this information will be deemed incomplete.

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph);
- a current Curriculum Vitae (including a list of publications);
- a statement of research interests that highlights your three most significant contributions and future directions (3 pages maximum);
- a statement of teaching interests and experience (3 pages maximum);
- a diversity statement describing your past and planned commitment to promoting diversity, inclusion, and equity in your research programs and outreach activities;
- Three letters of reference to be sent directly to Brian Cumming, Professor and Head, Department of Biology, c/o Anne Dumont (ad142@queensu.ca)

The deadline for applications is September 10, 2018. Applicants are encouraged to send all documents in their application packages electronically as PDFs to Anne Dumont at ad142@queensu.ca, although hard copy applications may be submitted to:

Brian Cumming
Professor and Head
Department of Biology
Room 3102, BioSciences Complex
116 Barrie St.
Queen's University
Kingston, Ontario
CANADA K7L 3J9

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Brian Cumming in the Department of Biology, at cummingb@queensu.ca.

Academic staff at Queen's University are governed by a [Collective Agreement](#) between the University and the [Queen's University Faculty Association \(QUFA\)](#), which is posted at <http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement> and at <http://www.qufa.ca>.