



**The Bruce H. Mitchell Endowed Chair  
Ingenuity Labs  
Department of Electrical and Computer Engineering  
Faculty of Engineering and Applied Science  
Queen's University at Kingston**

**June 2019**

The Faculty of Engineering and Applied Science at Queen's University has established a collaborative multidisciplinary research institute, focused on the design and use of robots and intelligent systems to enhance human productivity, creativity, safety, and quality of life. The **Ingenuity Labs** Research Institute ([ingenuitylabs.queensu.ca](http://ingenuitylabs.queensu.ca)) has recently been established based on a significant philanthropic gift and brings together researchers from across the engineering disciplines and the University. The Institute's expertise spans a continuum—from artificial intelligence, machine learning, and cyber-human systems, to robot control, smart sensors, and mechatronic devices. Through creativity, collaboration, and invention, Ingenuity Labs researchers strive to facilitate the complex interactions between humans, engineered machines and infrastructure, as well as their natural and social environments.

The Department of Electrical and Computer Engineering is seeking an outstanding candidate to join this group as the inaugural **Bruce H. Mitchell Endowed Chair**. The Chair will enhance the Institute's dynamic and collaborative research culture by fostering linkages internally across disciplines and externally among partners. The successful candidate will be an internationally recognized researcher in the fields of intelligent systems and/or applied artificial intelligence, with applications in robotics or other relevant emerging application domains. The ideal candidate will have a record of recognized leadership in their field, and the potential to establish external partnerships and attract significant research funding. This search is oriented toward a tenured appointment at the rank of Associate or Full Professor, although exceptional candidates at the rank of Assistant Professor may be considered. The successful candidate will be provided with \$1M of research funding with opportunities to leverage and multiply this funding, and access to nearly 12,000 sq. ft of open, collaborative research space in the new Mitchell Hall.

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;
- a statement of teaching interests and experience (including teaching outlines and evaluations if available); and,
- The contact information for three references.

Applicants are encouraged to send all documents in their application package electronically (either as PDFs or MS Word files) to the Appointments Committee c/o Cheryl Wright at [cheryl.wright@queensu.ca](mailto:cheryl.wright@queensu.ca). The Committee will begin consideration of candidates immediately, and will continue until the position is successfully filled.

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 for disability-related or other needs during the recruitment process, please directly contact Cheryl Wright at [cheryl.wright@queensu.ca](mailto:cheryl.wright@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>.