

E ec e S a

Queen's



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Queen's University uniquely combines a transformative learning experience with a research-intensive environment. The result is a leading university that fosters discovery and innovation, while offering unparalleled opportunities for undergraduate and graduate students to gain the skills and knowledge that will help build a more prosperous Canada.

Queen's is Canada's fifth-most research-intensive university and home to nationally and internationally renowned researchers. The excellence of our faculty is demonstrated by Queen's standing as second in the country for the number of national awards won by faculty members on a per capita basis. In addition, discoveries by Queen's researchers have led to more than 500 patents, 50 spin-off companies and \$1.4 billion in investments – contributing to an innovative and prosperous Canadian economy.

Over the past academic year, Queen's celebrated its 175th anniversary and saw a number of other significant achievements. The university received a \$31-million investment from the Government of Canada's

(SIF) in support of two major capital projects – the creation of the <u>Innovation and Wellness Centre</u> and the revitalization of an important biomedical research laboratory. Both of these infrastructure projects will enhance research, innovation, entrepreneurship, and commercialization at Queen's.

The university also received \$63.7 million from the Government of Canada's to create the <u>Canadian Particle Astrophysics Research</u>

<u>Centre</u> (CPARC). CPARC builds on the Nobel Prize-winning neutrino research of Dr. Arthur McDonald and SNOLAB, now aiming to become the first research group to detect dark matter – another potentially Nobel-worthy discovery. The government's investment in CPARC and its continued investment in SNOLAB will help attract leading researchers to Canada and help to prepare the next generation of highly qualified personnel.

Student innovation and entrepreneurship programming at Queen's received a major boost from distinguished alumni and successful entrepreneurs Andrew and Anne Dunin, and Gururaj and Jaishree Deshpande. Their significant philanthropic gift will expand programming of the newly-named <a href="Dunin-Deshpande Queen's Innovation">Dunin-Deshpande Queen's Innovation</a> Centre to support student innovation and entrepreneurship, including the creation of new products and services. In addition, Queen's and the City of Kingston signed a memorandum of understanding to form a strategic partnership aimed at driving innovation, economic growth, and workforce development.



For over 175 years, Queen's University has attracted some of the brightest students from across Canada and around the world, providing them with a challenging academic environment, while at the same time supporting their success through29.3 (n) - graduatio and beyond. The results of Queen's29ransformative student learning experience are significant. Queen'ss Canada's universities in29erms of its undergraduate completion rate (90.2%), leads the U15 for its master's completion rate (91.7%) and is



In addition, Queen's applauds the government's commitment to increasing the representation of equity-seeking groups among university faculty and student populations, including the participation of women in STEM fields. Over the course of 2016-17, Queen's launched the Principal's Implementation Committee on Racism,



Efforts to improve diversity extend well beyond the admissions office. Earlier this year,





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Early stage planning is underway at Queen's for a proposed new physical sciences building, which would support the work of the CFREF-funded Canadian Particle Astrophysics Research Centre and other leading research in physics and other fields. Should the Government of Canada make available further funding for post-secondary infrastructure – through a second round of the SIF program, or a similar funding program – this project would represent a key strategic priority for the university. As planning progresses, Queen's looks forward to discussing plans for this proposed new building with the government.

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Queen's fully supports the Government's plan to invest in measures that aim to improve Canada's productivity and long-term prosperity. We strongly believe that the investments proposed above will allow Queen's and universities across Canada to provide students with the necessary skills for success and to provide researchers with the resources needed to foster new discoveries and innovations. We thank the Standing Committee on Finance and the Government of Canada for the opportunity to provide input for Budget 2018.