



**McGill**

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## **McGill University Formally Joins the TRIUMF Family**

(Vancouver, BC) — At its recent Board of Management meeting, TRIUMF approved McGill University as an associate member of the consortium of universities that owns and operates Canada's national laboratory for particle and nuclear physics. McGill joins 17 other Canadian universities in leading TRIUMF.

Paul Young, Chair of the Board and Vice President for Research at the University of Toronto, said, "The addition of McGill to the TRIUMF family is a great step forward. McGill brings world-class scientists and students to TRIUMF and TRIUMF brings world-leading research tools and partnerships to McGill."

The university's closer association with TRIUMF will allow it to participate in discussions about setting the direction of the laboratory as well provide enhanced partnerships for new research infrastructure that strengthens efforts on McGill's campuses. Dr. Rose Goldstein, McGill Vice-Principal (Research and International Relations), said, "We are delighted to formalize our long-standing involvement in TRIUMF. It is an important bridge to international research opportunities at CERN and elsewhere. Associate membership in TRIUMF will also help McGill advance its Strategic Research Plan, especially in the priority area of exploring the natural environment, space, and the universe."

McGill University has been involved in TRIUMF-led activities for several decades, most notably as part of the Higgs-hunting efforts at CERN. TRIUMF constructed parts of the Large Hadron Collider that ultimately produced Higgs bosons. The co-discovery was made by the ATLAS experiment for which TRIUMF led Canadian construction of several major components, and McGill played a key role in the development of the experiment's trigger system. McGill and TRIUMF have also worked together on particle-physics projects in Japan and the U.S.

Professor Charles Gale, chair of the Department of Physics, played a key role in formalizing the relationship between TRIUMF and McGill. He said, "Our department is one of the top in North America in research, teaching, and service. Undoubtedly our work with TRIUMF has helped contribute to that and I expect both institutions to blossom even further." Professor of physics and Canadian Research Chair in Particle Physics Brigitte Vachon added, "TRIUMF provides key resources to my students and me that make our research at CERN possible; the discovery of the Higgs boson is a perfect example of what such collaboration can achieve."

Nigel S. Lockyer, director of TRIUMF, commented, "The addition of McGill to the TRIUMF team is welcome and long overdue. We have been working together for decades in subatomic physics and this acknowledgment of the partnership enhances both institutions and builds stronger ties in areas such as materials science and nuclear medicine."

TRIUMF's core operations are supported via a contribution through National Research Council Canada with additional funding from the Canada Foundation for Innovation, Canadian Institutes of Health Research, Natural Resources Canada, Natural Sciences and Engineering Research Council, and Western Economic Diversification. The Government of British Columbia has provided building capital funds.

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### **About TRIUMF**

TRIUMF is Canada's national laboratory for particle and nuclear physics. Together with its partner AAPS, Inc., TRIUMF also seeks to commercialize its technologies for the benefit of all Canadians. Located on the south campus of the University of British Columbia, TRIUMF is supported by a contribution from the federal government via National Research Council Canada and is owned and operated as a joint venture by a consortium of the following Canadian universities: University of Alberta, University of British Columbia, University of Calgary, Carleton University, University of Guelph, University of Manitoba, McGill University, McMaster University, Université de Montréal, University of Northern British Columbia, Queen's University, University of Regina, Saint Mary's University, Simon Fraser University, University of Toronto, University of Victoria, University of Winnipeg, and York University. <http://www.triumf.ca>

### **About McGill University**

Founded in Montreal, Quebec, in 1821, McGill is a leading Canadian post-secondary institution. It has two campuses, 11 faculties, 11 professional schools, 300 programs of study and some 38,000 students, including 8,800 graduate students. McGill attracts students from over 150 countries around the world, with more than 7,700 international students making up 20 per cent of the student body. Almost half of McGill students claim a first language other than English, including 38 per cent who claim French as their first language.