



May 16, 2016

PRESIDENT'S REPORT TO THE
FREDERICTON AND SAINT JOHN SENATES

Dear members of Fredericton and Saint John Senates,

Our mission is to create the premier university environment for our students, faculty and staff in which to learn, work and live. We continue to fulfill our mission with the help of dedicated faculty, energetic administrators, committed staff, generous benefactors and concerned citizens. I am pleased to share some of our recent accomplishments:

From March 14 – 25, UNB participated in the Mood Check Challenge to promote mental health and wellness. Done in partnership with universities across Atlantic Canada, students, staff and faculty on both campuses were encouraged to track their moods using the Mood Check app, developed by UNB psychology professor Darren Piercey.

UNB was proud to host the Arcelormittal Dofasco CIS Women's Basketball Final 8 Championships, held March 17 – 20. Our Varsity Reds women's team played the top-seeded McGill Martlets in the quarterfinal on the opening night of the tournament, ultimately losing a close match. The Richard J. Currie Center housed 1600 plus fans for that game, and proved to be a superb venue for the event throughout the weekend.

The same weekend, the UNB Varsity Red men's hockey team captured their sixth CIS University Cup title with a 3-1 win over their rival St. FX X-Men, who had beaten UNB in the AUS final the weekend prior. Jordan Murray was named First Team All-Canadian and the CIS Defenceman of the Year, while teammate Philippe Halley garnered the Major W.J. 'Danny' McLeod Award for CIS University Cup MVP. Congratulations to the Varsity Reds on a tremendous season.

UNB'S Canadian Rivers Institute received \$100,000 in funding through the newly established Bud and Peggy Bird Fund. Bud Bird is an enthusiastic salmon angler and conservationist, as was his late wife Peggy. The donation will be used to provide financial support to UNB students affiliated with the Institute, and fund ongoing and new wild Atlantic salmon research.

The J. Herbert Smith Centre for Technology Management and Entrepreneurship (TME) hosted its 10th annual Student Pitch Competition on March 17. Since its inception, TME's Student Pitch Competition has resulted in several start-ups including Resson Aerospace, Hotspot Parking, and Smart Skin Technologies.

The President's Awards, now in their 16th year, were handed out in March. President's Medals, recognizing outstanding teaching, research and/or service over the span of a career, were awarded to Dave Morell and Ed Biden. The UNB Distinguished Service Award, honouring outstanding service both at UNB and in the community, that is related to university functions, were awarded to Debbie Basque, Carolyn King, Dean McCarthy and Vanda Rideout (posthumously) in Fredericton. The Saint John recipients were Kris Doucet and Kenneth Wetmore. The University Teaching Scholar Award recipient for 2016 is Yves Losier from the Fredericton campus. University Research Scholar Awards were presented to Kenneth Kent and Kecheng Li from the Fredericton campus and Rémy Rochette from Saint John.

Dr. Mary McKenna, faculty of kinesiology, has recently been named President of the Heart and Stroke Foundation of New Brunswick's board of directors. Dr. McKenna joined the board of directors in 2008. She is a registered dietitian with a longstanding commitment to heart health; focusing much of her research and volunteer work on promoting healthy eating in schools.

The University of New Brunswick's faculty of engineering hosted its second annual Engineering Design Symposium on March 31. The symposium, one of the faculty's premier annual events, showcased the designs of 300 final-year engineering students in all disciplinary capstone design courses. This year, local governments, companies, or non-profit organizations sponsored approximately half of the projects.

The university hosted a provincial announcement of new full-time positions in cybersecurity in New Brunswick. IBM, a world leader in information technology and cybersecurity, is expanding its operations in New Brunswick, creating 100 new full-time jobs in the security division located in Fredericton over the next three years. The next day, IBM announced an additional 110 jobs in Saint John and another 40 in Florenceville-Bristol. In 2011, IBM acquired Q1 Labs, whose QRadar Security Intelligence Platform was developed in partnership with UNB. The IBM Security QRadar technology is primarily designed, built, tested and supported out of New Brunswick and UNB.

Dr. Liuchen Chang, professor in the department of electrical and computer engineering, received a New Brunswick Innovation Foundation R3 Innovation Award. The award celebrates the innovations of New Brunswick's leading applied researchers. Dr. Chang is receiving the award for his pioneering renewable energy conversion and systems work.

A \$250,000 donation from Sun Life Financial Inc. is helping UNB launch the Sun Life Financial Living Well with Diabetes Initiative to assist those living with diabetes or who are at risk for developing the disease. The Sun Life Financial Living Well with Diabetes Initiative will raise awareness of the lifestyle factors that contribute to both preventing and managing diabetes. The funding will allow UNB to expand its services currently delivered through the Sun Life Financial Fitness Assessment Centre (SLFFAC), now in its ninth year of operation. The SLFFAC enables kinesiology researchers, graduate and undergraduate students to work together to deliver personalized fitness programs to improve the strength and health of participating students and community members.

UNB hosted a free screening of the feature-length documentary *The Millennial Dream* on April 6 on the Fredericton campus. Filmmakers from Hemmings House Pictures, a media production company based in Saint John and Halifax, partnered with thought leaders and innovators in New Brunswick to create *The Millennial Dream*, a documentary exploring the values that may replace what we commonly refer to as "The American Dream". The screening was followed by a panel discussion with Greg Hemmings, founder and CEO of Hemmings House Pictures, Karina LeBlanc, executive director of UNB's Pond-Deshpande Centre, and recent UNB grads.

opportunities in cybersecurity, and featured remarks from Premier Brian Gallant, the Israeli ambassador to Canada and a high-tech entrepreneur from Israel. The expo also featured talks by UNB computer scientists, exhibits, presentations from industry and students as well as 46 posters showcasing research and development.

UNB was lauded at a recent ceremony held by the United Way at Government House in Fredericton for earning a place in the top 10 of all United Way campaigns in the province. UNB has been an active contributor to the charitable group's campaigns for many years. The Fredericton campus has raised more than \$62,685 in 2015 – ranking it sixth in central New Brunswick.

Margaret Conrad, professor emerita at UNB, is one of seven on an advisory panel tasked with choosing five to seven women for the Bank of Canada who could be on a newly designed Canadian bank note. Dr. Conrad, a historian specializing in Canadian history and women's studies, was asked to join the panel when Merna Forster, who began the petition to put a woman on a bank note, suggested her as an advisor. Dr. Conrad is an Officer of the Order of Canada and has written 16 textbooks on Canadian history.

Dr. Thierry Chopin, scientific director of the Canadian Integrated Multi-Trophic Aquaculture Network, based at UNB Saint John, was an invited panelist at the 7th Monaco Blue Initiative (MBI) held in São Paulo, Brazil, April 3-4. MBI was launched in 2010 at the initiative of His Serene Highness Prince Albert II of Monaco and is co-organized by the Prince Albert II of Monaco Foundation and the Oceanographic Institute, Foundation Albert I, Prince of Monaco. Its members meet annually to discuss the current global challenges of ocean protection and preservation. MBI is an effective platform for communication and exchange between representatives from different backgrounds to analyze and identify possible synergies between the protection of marine ecosystems and socio-economic development.

UNB hosted its second annual powwow, Dancing Towards Reconciliation, on April 6 at the Mi'kmaq-Wolastoqey Centre. The gathering was held in the spirit of the Truth and Reconciliation Commission's recommendations and calls to action to honour and promote healing and reconciliation of residential school survivors. The event, which also honoured missing and murdered aboriginal women, was attended by some residential school survivors.

Roxanne Reeves, integrator at Renaissance College, was honoured with the International Mentoring Association's Hope Richardson Dissertation Award at a conference in Alabama on April 15. The award recognizes the best doctoral dissertation in outstanding mentorship research.

The Faculty of Business at UNB Saint John received the Outstanding Community Partnership Award from the Saint John Multicultural & Newcomers Resource Centre (SJMNRC) at their 7th annual Volunteer Appreciation event held on April 15. The award is a result of the Faculty of Business partnering with the SJMNRC on initiatives over the course of the last year, including: a strategic plan framework through an MBA internship; and a marketing plan project developed by Emin Civi's class. Dr. Civi is the

recipient of numerous teaching honours and was instrumental in the faculty receiving this award.

The Proudly UNB Awards dinner, hosted every year by UNB Associated Alumni to recognize individuals and groups that have made significant contributions to the association, the University of New Brunswick, their professions, community and beyond, was held on April 21. This year's gala honoured seven distinguished alumni and one group. 2016 recipients of the Alumni Award of Distinction include Dr. Alan Cherrington (BSc '67), Dr. Blake Gilks (BSc '81), Kerry O'Reilly Wilks (LLB '01), and Capt. Stephanie Smith (BN '04). Young Alumni Achievement Awards were presented to Dr. Leah Levac (MPhil '07, PhD '11) and Lyndsay Lovely (BSc '06). The Alumni Award of Honour recipient was Kevin Ferguson (BBA '92, BA '93), while the Alumni Group of the Year was presented to the Class of '59 Reunion Committee.

The Peter Cundill Foundation recently announced a three-year commitment to the next generation of investment managers with a \$120,000 gift to the Faculty of Business Administration's Centre for Financial Studies (CFS) at the University of New Brunswick. The support will bolster the operation of the Centre's Student Investment Fund, an academic program that provides experiential education for young investors that prepares them to excel in the profession. The funding will assist in areas such as scholarships, travel study, participation in international competitions, summer internships and special enhancement activities.

Dr. Karen Kidd, biology and Canadian Rivers Institute, as well as Canada Research Chair in Chemical Contamination of Food Webs, has co-authored a study solving the mystery of what makes certain chemicals accumulate to toxic levels in aquatic food webs. The ground-breaking research has also led to the development of a screening technique to determine which chemicals pose the greatest risk to the environment. Since the emergence of DDT as a global problem for wildlife in the 1950s and 60s, science has kept a close watch on the behaviour of persistent organic pollutants, especially chemicals that may concentrate through food webs to potentially toxic levels in wildlife and humans. This research was supported by the USGS Ecosystems and Environmental Health Mission Areas, the U.S. Environmental Protection Agency's Great Lakes Research Initiative, and the Canada Research Chairs and Natural Sciences and Engineering Research Council (NSERC) of Canada programs.

The Campus Food Strategy Group at the University of New Brunswick and St. Thomas University has recently been granted approximately a quarter acre of land to create a campus community garden. The group is part of the Campus Food Systems Project, a national network that supports campus-community collaboration and the creation of sustainable and healthy food systems on university campuses. In addition to the new garden, UNB's Fredericton campus will be planting 20 trees on campus this year in recognition of the importance of Earth Day. Earlier this year, UNB Fredericton's Facilities Management Sustainability Program launched the first issue of The Green Review, an annual publication that showcase's environmentally sustainable initiatives on campus.

The Harrison McCain Foundation has renewed the Harrison McCain Faculty Awards at UNB with a leadership gift of \$1.25 million. The awards, initially established in 2006 with a grant of \$1 million, have four different areas of

focus. They provide each recipient with funds to support research projects, additional study, travel, equipment, the hiring of research assistants and other key components for research success.

Fredericton MP Matt DeCoursey announced an investment of \$500,000 for the Innovate@UNB pilot project led by the Office of Research Services (ORS) on April 26. MP DeCoursey made the announcement on behalf of the Honourable Navdeep Bains, Minister of Innovation, Science and Economic Development and Minister responsible for the Atlantic Canada Opportunities Agency (ACOA). The Innovate@UNB pilot project will help spur economic growth and strengthen the region's capacity in moving promising technologies to commercialization success within growing sectors including IT, Biotechnology and Energy. ACOA's \$500,000 contribution is being made under its Business Development Program.

Congratulations to Dr. Christopher Baker, who was one of three finalists for "Canadian Open Data Leader of the Year," at the Canadian Open Data Summit, held April 27-28 in Saint John. The Canadian Open Data Summit is the national forum where stakeholders in the community can discuss the major challenges to publishing data as Open Data. Summit attendees from coast to coast meet annually to recognize and celebrate achievements in the field of open data through an expanded excellence program.

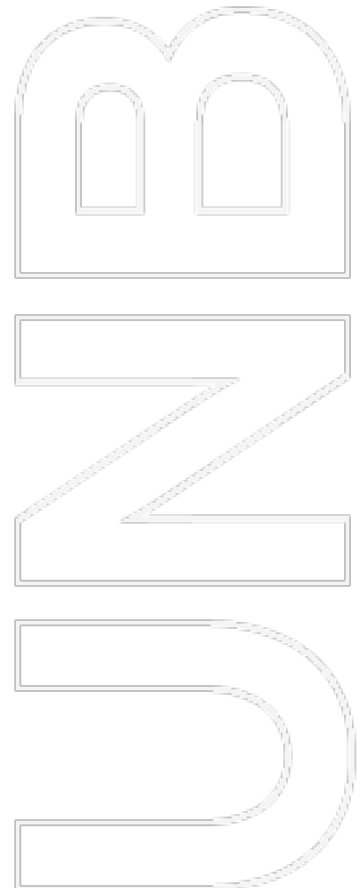
I am pleased to welcome Sue (Sula) Levesque as the new Human Rights Officer. Sula began her new role on May 16.

UNB has accomplished great things and will continue to do so as we build a better university.

Sincerely,



H.E.A. (Eddy) Campbell
President and Vice-Chancellor



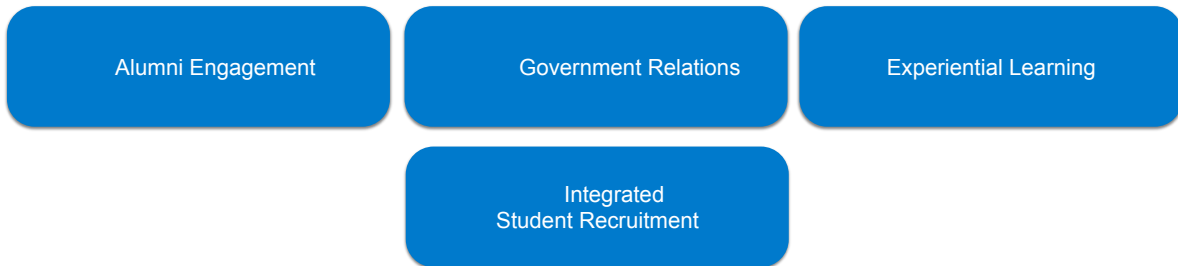
President's Overview

A one-page summary on progress toward goals | May 2016

strategic plan goals



initiatives

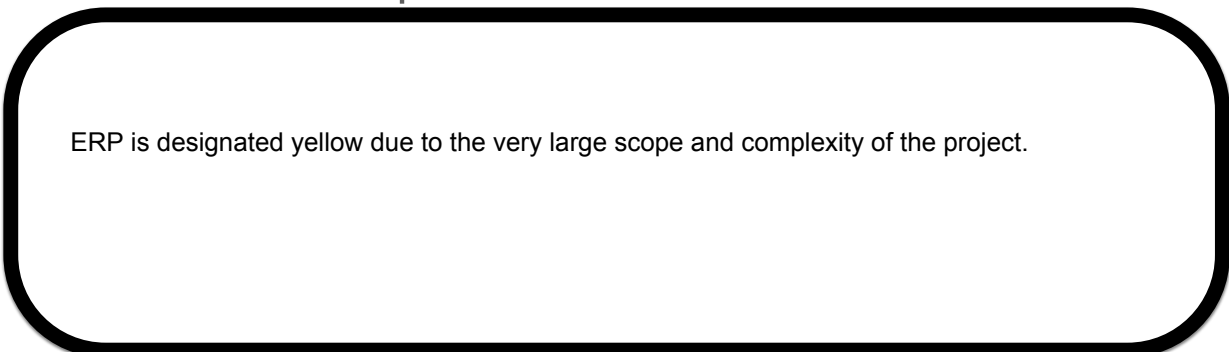


projects in support of initiatives



● On Track ▼ Concern ◆ Significant Concern

important observations



An Exceptional and Transformative Student Experience

Experiential Learning

Significant work continues to be done on the development of database software for the UNB co-op project. The following is a summary of the most recent activity:

- An RFP (Request for Proposal) was posted in March 2016. After testing project requirements to vendor capabilities, all qualified responses were evaluated as per the direction of UNB Procurement Services.
- ORBIS Communications Inc. of Dundas, Ontario scored the highest evaluation and was notified on March 30, 2016, that they were the successful vendor.
- Contract negotiations are in progress with ORBIS. An initial response to the draft contract has been returned to ORBIS with comments from ITS, Office of the Secretariat, Risk Management and the Project Team.
- A project implementation schedule with ORBIS is in progress and expected to be finalized in the next two weeks.
- Co-op programs have reviewed the configuration documents supplied by ORBIS internally in preparation for working sessions with ORBIS. The working sessions date are to be determined.
- ORBIS is currently completing the CSA STAR questionnaire as required by UNB ITS.
- Bi-weekly Steering Committee meetings between Saint John and Fredericton campus' will continue throughout project implementation.
- ITS resources are required for various components of the project, such as: integration, authentication, data migration, etc. These resources will be confirmed once the ORBIS project schedule is finalized.
- Focus is on a solution that supports the "one-stop shop" that could be expanded throughout the university.
- August 2016 is the target date for system implementation to support users for Fall 2016 co-op placements.

Academic Planning

UNB Fredericton

Academic planning on the Fredericton campus followed a comprehensive collegial process that began in October 2015 and is culminating with a vote to accept the final report at the UNBF Senate meeting on May 16. The Local Campus Committee that oversaw this process, mandated by the UNBF Senate and consisting of 20 members from across campus, presented a first version of their report at the beginning of March, following which were held two well-attended campus-wide Town Halls. People were able to submit comments and concerns to a special lcc@unb.ca email address and/or bring their concerns to their LCC representative or senators. A revised version was presented in advance of a special session of Senate to discuss this version, which was held on April 19th. People with additional concerns were encouraged to invite LCC members to meet with their units, and as well

people could continue to send concerns to the LCC email address. Final comments were welcome until May 3, after which time the LCC reconvened to finalize the LCC Report to be distributed to senators in advance of the May 16th Senate meeting.

UNB Saint John

The Report of the Local Campus Committee (LCC) was submitted to the Office of the Vice-President (Saint John) on February 9, 2016. In consultation with the LCC co-Chairs, the Vice President (Saint John) made the Report available to the campus community for feedback.

The feedback, along with the Report, was submitted to the Academic Planning & Resources (APR) Committee for consideration at its March 3, 2016 meeting. Full discussion of the Report took place. As part of the discussion, it was noted that revisions should be made to reflect needed clarifications and to correct some inaccuracies identified in the feedback. Thus, the APR Committee referred the Report back to the LCC for consideration.

The revised Report (dated April 12, 2016) was submitted to the APR Committee for consideration at its April 26, 2016 meeting. APR Committee members were also provided access to four appendices of data (consisting of Statistics, Deans Reports, Unit Submissions, and Interrelated Program Information). Another full discussion of the report, with revisions, took place. The APR Committee, recognizing the importance of ensuring full faculty feedback, referred the Report back to the three Faculty Councils at UNB Saint John for their responses to be considered by the APR Committee at a future meeting. Once this takes place, the report, together with the responses from Faculty Councils, will be submitted to the APR Committee for final consideration and a recommendation to Senate.

Leadership in Discovery, Innovation and Entrepreneurship

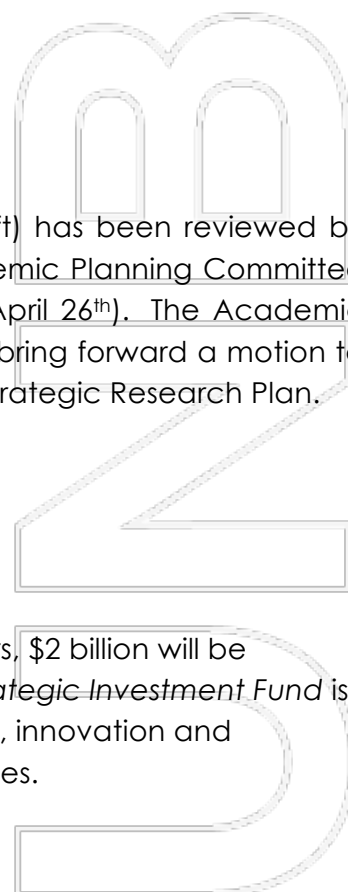
Strategic Research Plan

After an extensive consultation process, the Strategic Research Plan (draft) has been reviewed by the President's Executive Team (April 20th), and Fredericton campus Academic Planning Committee (May 4th), and Saint John Academic Planning & Resources Committee (April 26th). The Academic Planning Committee and Academic Planning & Resources Committee will bring forward a motion to the FR & SJ senates on May 16th "to recommend that senate approve the Strategic Research Plan.

Financial Resilience and Responsibility

Infrastructure Improvements

In March, the federal government announced that over the next three years, \$2 billion will be invested in post-secondary infrastructure. The *Post-Secondary Institutions Strategic Investment Fund* is focused on enhancing and modernizing research, innovation and commercialization facilities on Canadian campuses.



UNB's capital planning processes have been tracking the university's need for infrastructure investments, some of which may now be possible through this program. The turn-around time for submitting applications was very short, but we succeeded in examining the program in detail, and assessing which capital infrastructure priorities might meet its criteria.

The following four projects were recently put forward to receive funding under this program:

1. Engineering Innovative & Maker Space in Head Hall
2. Centre for Healthy Living Centre for the faculty of Kinesiology
3. Ward Chipman Student Learning & Achievement Centre
4. Multi-Research Greenhouse replacement in SJ

We will now be communicating with the UNB community and our stakeholders to inform them of this application, details about each project, and next steps once we know what projects are moving ahead. This communication effort will be rolled out over the next couple weeks and we should know what projects receive funding this summer.

Project descriptions

Centre for Healthy Living

The enormous cost of treating chronic illnesses, particularly in New Brunswick where obesity rates are one of the highest in the country, is driving the demand for more applied research in preventative and rehabilitative care and UNB's Faculty of Kinesiology is poised to be a part of the solution. The proposed **60,000-square-foot, \$36 million centre** will create a nationally significant research cluster focused on health, wellness, physical fitness and health promotion that will establish New Brunswick as a leader in preventative health care. Its primary focus will be the prevention of chronic disease throughout life, with a focus on exercise and healthy lifestyle as a rehabilitation measure for obesity and diabetes. It will incorporate academic programs, healthy living research, community outreach and entrepreneurial opportunities. It will be attached to the west side of UNB's Richard J. CURRIE CENTER, providing direct link to the Andrew and Marjorie McCain Human Performance Laboratory.

Engineering Innovative and Maker Space

A major renovation of UNB's engineering building is proposed to create flexible and reconfigurable learning spaces as demanded by the future of engineering education. The **\$3 million** renovation will repurpose obsolete space into modern classrooms and a large open studio that integrates a laboratory, shop and conference room; creating an environment where faculty, students and staff can engage in multidisciplinary collaborations and creative activities that support inquiry-based learning and innovation. Using the expertise from our Chair in Technology, Management and Entrepreneurship; and our NSERC Chair for Engineering Design, we will transform learning programs by developing competencies within students that couple engineering skills with business, economic and societal principles necessary for creating value.

Multi-Research Greenhouse

UNB Saint John's existing greenhouse reached the end of its structural life, and the university has been studying options to renovate or replace it. Building a new Multi-Research Greenhouse will allow UNB to conduct research to the benefit of students, researchers and industries such as aquaculture, health care and pharmaceutical development. A research leader in potential medicinal compounds in wild plants, UNB research is supporting the development of new plant-based medicines, including compounds that have the potential to cure life-threatening diseases such as cancer. This **\$1 million replacement project** will allow the demolition of an outdated facility and eliminate significant levels in accumulated deferred maintenance and will improve the environmental footprint of the Saint John campus by reducing our energy consumption and reducing greenhouse gas emissions.

Ward Chipman Student Learning & Achievement Centre

The student-centric focus of this new **\$25 million, 40,000 sq.ft.** facility creates an opportunity for both undergraduates and graduates to gather in a central research "hub", an environment that will be a nexus of ideas that will inspire new collaborations on research topics and potential entrepreneurial initiatives. This multipurpose hub can then fertilize these seeds of innovation by incorporating regular research seminars and workshops, conferences and poster sessions from our best and brightest honours and graduate students and faculty. The dedicated space for graduate students will enable and facilitate the interdisciplinary exchange of ideas and serve as an innovation centre on campus, bringing our student researchers in closer contact with one another. In this way Masters and PhD students in Business, Arts and Science can share their ideas and learn from one another to develop new programs of research to answer the challenging questions facing today's society.

Building a Better University

Strategic Partnerships

The strategic partnership initiative is advancing UNB's relationships with three of the province's largest private-sector employers: J.D. Irving Limited; McCain Foods; and Irving Oil. Under the initiative, all three have provided numerous educational enrichment experiences for UNB students, both graduate and undergraduate, during 2015-16. These include professional development workshops, guest lectures, class projects, facility tours, and mentorships. Explorations of new R&D opportunities for UNB researchers are promising, particularly in the area of technology and value engineering. Other revenue generating activities, including provision of professional development, are being pursued, and partner projects with the Alumni Office are providing benefit to our alumni and increasing engagement. Much of the work with our partners has focused on relationship building: getting to know the organizations, familiarizing them with UNB, identifying mutually beneficial opportunities, making connections and, most importantly, building trust. This has paid off through access to influencers and key personnel in partner organizations, early dialogue on issues, and responsiveness to UNB requests. It is anticipated that these enhanced relationships will also result in philanthropic support for faculties.



UNB Fact Book

The University Fact Book is now live, as of January 2016, and can be found by accessing the “About UNB” webpage at <http://www.unb.ca/aboutunb/index.html>. The link is found under “Facts and figures” on the About UNB page and is directly accessible at <http://www.unb.ca/rpb/institutional-research/factbook/index.html>. Regular updating of the Fact Book will commence this summer and will continue into the fall, depending on data availability. Incremental improvements and additions to the information available will be made and published online over the course of the next fiscal year.

Search for VP Academic (Fredericton)

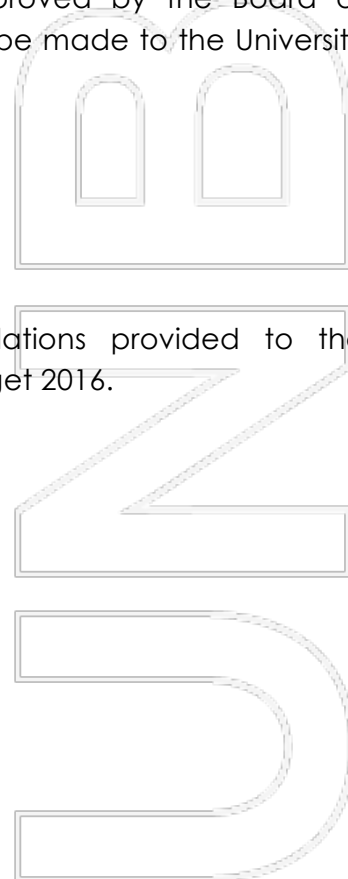
The Search Committee for Vice-President Academic (Fredericton) has selected two candidates, Dr. George MacLean, Dean of Arts, University of New Brunswick, Fredericton campus; and Dr. David MaGee, Dean of Science, University of New Brunswick, Fredericton campus. The candidates were presented to the University community in April. Members of the UNB community on both campuses were invited to meet the candidates, and to ask questions. The various constituencies included, the vice-presidents, academic deans, directors of academic support service departments, departmental and research chairs and directors of graduate studies, the executive of AUNBT, students, Board members, alumni and all faculty and staff.

A call for written feedback and comments was also made, with a deadline of May 10th. Submissions will be made available to members of the Committee for consideration in reaching a recommendation for appointment. The recommendation must be approved by the Board of Governors after which an announcement of the successful candidate will be made to the University community.

Building a Better Province

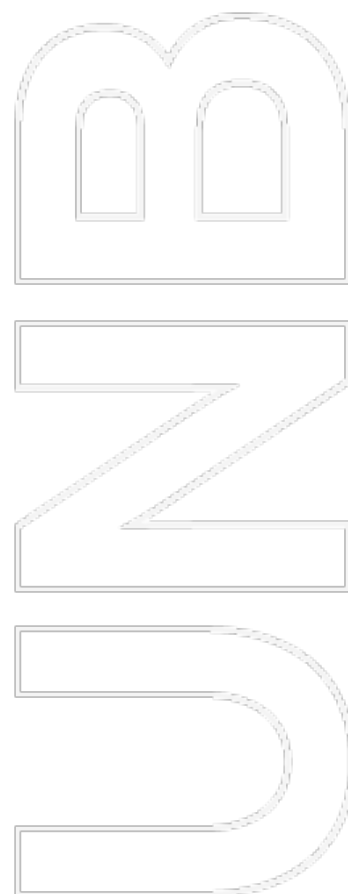
Community and Government Relations

Please see Appendix A for a detailed update on government relations provided to the advancement committee of the Board of Governors in April, including Budget 2016.



APPENDIX A

(Update on government relations, submitted to the Advancement
Committee of the Board of Governors)



Update on Government Relations

13 April 2016 [prepared 1 April 2016]

selected recent activity, for the period 3 February 2016 to 1 April 2016

FEDERAL

Budget 2016

The advocacy efforts made on behalf of Canadian institution by Universities Canada in recent months reached a conclusion as Federal Finance Minister Bill Morneau delivered the 2016 federal budget on Tuesday 22 March 2016.

Highlights of Budget 2016 include:

Up to \$2 billion over three years for infrastructure, starting in 2016–17, for the new **Post-Secondary Institutions Strategic Investment Fund**. This time-limited initiative will support up to 50% of the eligible costs for infrastructure projects at post-secondary institutions and affiliated research and commercialization organizations. This initiative is primarily intended to enhance and modernize research and commercialization facilities on Canadian campuses. Work is underway, in consultation with the provinces to implement this initiative as quickly as possible.

The new fund will consider projects such as:

- University conversion of under-utilized space into new research labs that advance its excellence in a specialized field of strength
- On-campus incubators and accelerators could be expanded to increase and improve support for entrepreneurs and start-ups as they develop strategies to grow their business
- University facilities that support prototype development or proof-of-principle assessment could receive investments in order to better serve the needs of industry partners, and
- Post-secondary institutions could retrofit existing buildings for research and development or advanced training activities with more energy efficient heating systems and pursue Leadership in Energy and Environmental Design [LEED] standards.

Budget 2016 outlines the Government of Canada's intentions and priorities as it applies innovation to the task of economic growth. This vision emphasizes:

- creative and entrepreneurial citizens
- leading science and technology

UPDATE TO THE ADVANCEMENT COMMITTEE OF THE BOARD OF GOVERNORS

Update on Government Relations

13 April 2016 [prepared 1 April 2016]

- excellent innovation infrastructure
- globally competitive companies offering high-quality products and services
- a business environment that supports commercialization and growth

The Government of Canada has pledged to define an **Innovation Agenda** plan to achieve this vision. To start, the Government will redesign and redefine how it supports innovation and growth [through 2016], in partnership with the private sector, provincial governments, and municipalities, universities and colleges, and the not-for-profit sector.

Budget 2016 recognizes the role of discovery-based research in Canada's innovation economy, and identifies an additional \$95 million per year [starting 2016–17 and ongoing] for **granting councils**:

- \$30 million for the Canadian Institutes of Health Research [CIHR]
- \$30 million for the Natural Sciences and Engineering Research Council [NSERC]
- \$16 million for the Social Sciences and Humanities Research Council [SSHRC]
- \$19 million for the Research Support Fund to support the indirect costs borne by post-secondary institutions in undertaking federally sponsored research.

Budget 2016 indicates that the Minister of Science [Hon. Kirsty Duncan] will conduct a **review of federal support** for fundamental science over the coming year. The review will:

- a) Assess opportunities to increase the impact of federal support on Canada's research excellence
- b) Examine the rationale for current targeting of granting councils' funding
- c) Assess the support for promising emerging research leaders
- d) Ensure flexibility in the system to respond to emerging research opportunities, including big science projects and other international collaborations

Budget 2016 provides \$237.2 million in 2016–17 to support the pan-Canadian activities of **Genome Canada** to the end of 2019–20.

Budget 2016 proposes \$20 million over eight years [starting in 2018–19] to create two additional [to the 20 anticipated] **Canada Excellence Research Chairs** in fields related to clean and sustainable technology. These Chairs will be selected within the upcoming competition scheduled for Spring 2016.

UPDATE TO THE ADVANCEMENT COMMITTEE OF THE BOARD OF GOVERNORS

Update on Government Relations

13 April 2016 [prepared 1 April 2016]

The Budget identifies \$197.1 million over five years [commencing 2016–17] to Fisheries and Oceans Canada to increase ***ocean and freshwater science***. Funding will support new and expanded research activities to promote the health of fish stocks and sustainable aquaculture, enable more comprehensive monitoring of the impacts of aquatic pollution, and enhance our knowledge of freshwater ecosystems.

The Government will develop a ***performance measurement framework for business accelerators and incubators*** in Canada. This framework will enable these organizations to benchmark their performance and drive improvement, help companies to choose their best options for support, and assist governments at all levels in increasing the effectiveness of public investments in this area.

To help strengthen the connections between knowledge producers and users—including researchers and firms—Budget 2016 proposes to make available up to \$800 million over four years [starting in 2017–18] to support ***innovation networks and clusters*** as part of the Government’s upcoming Innovation Agenda.

Budget 2016 proposes to provide over \$1 billion over four years [starting in 2017–18] to support ***clean technology, including in the forestry, fisheries, mining, energy and agriculture sectors***.

Budget 2016 proposes to provide over \$130 million over five years, [starting in 2016–17] to support ***clean technology research, development and demonstration*** activities:

- \$50 million over four years, starting in 2017–18, to Sustainable Development Technology Canada (SDTC) for the SD Tech Fund. These resources will enable SDTC to announce new clean technology projects in 2016 that support the development and demonstration of new technologies that address climate change, air quality, clean water, and clean soil.
- \$82.5 million over two years, starting in 2016–17, to Natural Resources Canada to support research, development and demonstration of clean energy technologies. These resources will accelerate the innovation required to bring clean energy technologies closer to commercialization, reducing the environmental impacts of energy production and creating clean jobs.

Investments will be made to modernize, green and increase the capabilities of ***federal science, research and innovation facilities***. Funding that will support business innovation includes:

- \$87.2 million for ***Natural Resources Canada projects*** across the country that support research in forestry, mining and minerals, earth sciences and mapping, and innovation in

UPDATE TO THE ADVANCEMENT COMMITTEE OF THE BOARD OF GOVERNORS

Update on Government Relations

13 April 2016 [prepared 1 April 2016]

energy technology. This investment will extend the useful life of aging laboratories and reduce the impact of antiquated work spaces on the delivery of Natural Resources Canada's science priorities.

- \$8.7 million for **Canadian Space Agency projects**, including the rehabilitation of the anechoic chamber used at its Shirleys Bay, Ontario facility to simulate space conditions for the testing of large spacecraft and instruments. This investment will allow the Agency to continue to support technology development in Canada's space sector through state-of-the-art assembly, integration and testing capabilities
- \$18.5 million for **National Research Council of Canada projects**, including a leading-edge wave-making system at the St. John's towing tank, which is used to evaluate the performance of marine technologies and vehicles. The investment will respond to industry needs in areas including shipbuilding, deep water mining, and search and rescue.

Other innovation investments include:

- \$32 million over two years [starting 2017–18] to fuel the growth of the Centre for Drug Research and Development
- \$12 million over two years [starting in 2016–17] to support the Stem Cell Network research, training and outreach activities
- \$50 million over five years [starting 2017–18] to the Perimeter Institute for Theoretical Physics Institute to strengthen its position as a world-leading research centre. Each federal dollar will be matched by two dollars from the Institute's other partners.
- \$20 million over three years [starting 2016–17] for the Brain Canada Foundation's Canada Brain Research Fund, which supports competitively awarded, collaborative, multidisciplinary brain health and brain disorder research projects. Federal funding for this initiative will be matched by resources raised from other non-government partners of the Brain Canada Foundation.

The Government will launch the **Post-Secondary Industry Partnership and Cooperative Placement Initiative** later this year, to support partnerships between employers and post-secondary educational institutions to better align what is taught with the needs of employers. The Initiative will support new co-op placements and work-integrated learning opportunities for young Canadians, with a focus on high-demand fields, such as science, technology, engineering, mathematics and business. Total costs of this measure would be \$73 million over four years, starting in 2016–17.

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Budget 2016 proposes to provide \$14 million over two years, starting in 2016–17, to the **MITACS Globalink** program. This funding will support 825 internships and fellowships annually, helping Canadian universities to attract top students from around the world and enabling Canadian students to take advantage of training opportunities abroad.

Budget 2016 proposes to invest an additional \$165.4 million in the **Youth Employment Strategy** in 2016–17. Funding will be used to:

- create new green jobs for youth, to help young Canadians gain valuable work experience, learn about our natural environment, and contribute to economic growth in environmental sectors
- increase the number of youth who access the Skills Link program, which helps young Canadians—including Indigenous and disabled youth—make a more successful transition to the workforce
- increase job opportunities for young Canadians in the heritage sector, under the Young Canada Works program

Government will develop and establish a **Prime Minister's Youth Advisory Council**, consisting of young Canadians aged 16-24 from diverse communities and from all regions of Canada. The Council will provide non-partisan advice to the Prime Minister on key issues such as employment and education, building stronger communities as well as climate change and clean growth. Budget 2016 also proposes to provide \$105 million over five years [starting in 2016–17] and \$25 million per year thereafter in support of youth service. Further details will be announced in the coming months.

Budget 2016 proposes to establish an **Expert Panel on Youth Employment** to assess the barriers faced by vulnerable youth in finding and keeping jobs, and to examine innovative practices used by governments, nongovernmental organizations and employers both at home and abroad to improve job opportunities for vulnerable youth. The Panel will report back to the Minister of Youth and the Minister of Employment, Workforce Development and Labour by December 2016. The Panel's findings will inform future investments in this area, including enhancements to the Youth Employment Strategy.

Budget 2016 proposes to increase **Canada Student Grant** amounts by 50%

- from \$2,000 to \$3,000 per year for students from low-income families
- from \$800 to \$1,200 per year for students from middle-income families
- from \$1,200 to \$1,800 per year for part-time students

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Increased grant amounts will be available for the 2016–17 academic year.

Government also will work with the provinces and territories to **expand eligibility** for Canada Student Grants so that even more students can receive non-repayable assistance. New eligibility thresholds are expected to be in place for the 2017–18 academic year, following consultations with provinces and territories. Budget 2016 proposes to provide \$790 million over four years, starting in 2017–18, and \$216 million per year thereafter to expand eligibility thresholds.

Budget 2016 proposes to **increase the loan repayment threshold** under the Canada Student Loans Program's Repayment Assistance Plan to ensure that no student will have to repay their Canada Student Loan until they are earning at least \$25,000 per year.

Budget 2016 proposes to **introduce a flat-rate student contribution** to determine eligibility for Canada Student Loans and Grants to replace the current system of assessing student income and financial assets. This change is intended to allow students to work and gain labour market experience without having to worry about a reduction in their level of financial assistance. This measure will provide assistance of \$267.7 million over four years, starting in 2017–18, and \$73 million per year thereafter. The Government will work collaboratively with provinces and territories to finalize the flat-rate contribution model in time for implementation in the 2017–18 academic year.

The proposed investments in Budget 2016 are the first phase of a renewed and expanded **Aboriginal Skills and Employment Training Strategy**. Over the next year, the Government will consult with stakeholders, including Indigenous organizations and employers, in order to work towards a renewed and expanded Aboriginal Skills and Employment Training Strategy.

***Also see the 2016 Federal Budget Analysis by Higher Education Strategy Associates at <http://higheredstrategy.com/hesas-2016-budget-analysis/>**

UNB's federal advocacy and engagement

President Eddy Campbell at Ottawa for meetings with Parliamentarians, consular staff, and NGOs on 2-3 May 2016.

VP Research David Burns at Ottawa for meetings with Granting Councils, Parliamentarians, and NGOs, dates TBA.

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New Brunswick government caucus tours of UNB Fredericton and UNB Saint John campuses are in development, for summer 2016.

UNB Fredericton's Faculty of Arts hosted David Lametti, Parliamentary Secretary to the Minister of International Trade on 30 March 2016, as part of the Government's schedule of consultations on the Trans-Pacific Partnership (TPP). This public event, moderated by Dean George MacLean, engaged 70+ members of the university community in a roundtable discussion of the TPP and trade policy in Canada.

UNB will be initiating advocacy among colleague institutions and NGOs for improved visa approval rates and work permit approval times at Citizenship and Immigration Canada, following significant delays affecting students at UNB Saint John's Faculty of Business programs.

Parliamentary Secretary position announced

Notable appointments include:

Parliamentary Secretary to the Minister of Innovation, Science and Economic Development
Greg Fergus [former Universities Canada Director of Government Affairs]

Parliamentary Secretary to the Minister of Fisheries, Oceans and the Canadian Coast Guard
Serge Cormier [Acadie-Bathurst]

Parliamentary Secretary to the Leader of the Government in the House of Commons
Kevin Lamoureux [Government Leader is Dominic LeBlanc]

Deputy Government Whip
Ginette Petitpas Taylor [Moncton-Riverview-Dieppe]

Notable activity

Greg Fergus [MP for Hull Aylmer and former Universities Canada] is co-chair of the government PSE and Innovation caucus.

Parliament opened on 25 January 2016, and is scheduled to sit until 23 June 2016.

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PROVINCIAL

Education and New Economy Fund

On 23 March, the Province of New Brunswick announced the investment of \$609.9 million in post-secondary education, and workforce development, as outlined in the 2016-17 Budget. Among the GNB-PETL investments is \$14.5 million within the **Education and New Economy Fund** in support of a new tuition assistance program for students with the greatest financial need. The Population Growth Division will receive an additional \$2 million to support increased immigration and help stakeholders settle Syrian refugees arriving in New Brunswick.

Other activity

The New Brunswick Legislature resumed on 29 March 2016.

FIRST NATIONS GOVERNMENTS

The President's Executive Team discussed the *Calls to Action* issued by the Truth and Reconciliation Commission of Canada, and the impact of these on post-secondary institutions, including UNB. The *Calls to Action* and the *Final Report* of the TRC constitute an important policy event in Canada, with far-reaching consequences for many communities and public institutions.

Meetings between UNB president Eddy Campbell and First Nations Chiefs in New Brunswick have been planned, and a task force is being formed to formulate a UNB response to the *Calls to Action*. Details will be available in the coming weeks.

LOCAL GOVERNMENT

Local government elections in New Brunswick are held on the second Monday of May every four years. Elections are scheduled for 9 May 2016. See candidates at <http://www1.gnb.ca/Elections/en/mun16may09/16may09muncandidatelist-e.asp?ELECTIONTOWNID=65TOWNID1853> and at <http://www1.gnb.ca/Elections/en/mun16may09/16may09muncandidatelist-e.asp?ELECTIONTOWNID=65TOWNID1869>.

The City of Fredericton is preparing to embark on an ambitious and far-reaching municipal planning process, expected to commence in the second half of 2016. This plan will play a

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major role in shaping community priorities and initiatives, many of which [such as housing and public transit] have a significant impact at the University of New Brunswick. A roundtable meeting intended to better harmonize municipal and institutional priority setting processes is being planned for spring 2016.

VP Saint John Robert MacKinnon and UNB President Eddy Campbell met recently with the new City Manager at the City of Saint John, Jeff Trail.

STUDENT GOVERNMENT

Election results for the UNBF Student Union and UNBSJ Student Representative Council have been announced:

SU President:	Travis Daley
VP External:	Katie Beers
VP Finance and Operations:	Grayson Beairsto
VP Internal:	Herbert Bempah
VP Student Services:	Brian Tozer
SRC President:	Jordan Tracey
VP External:	Kjeld Conyers
VP Student Affairs:	Ben Manzer

NGOs

UNB will be represented in delegations a Hill Day advocacy event held by the Economic Developers Association of Canada in Ottawa on 12-13 April 2016.

Atlantic Association of Universities [AAU] Executive met 29 March 2016.

President Eddy Campbell will present to the assembled staff of Universities Canada on 3 May 2016.

The Government Relations Officer Network [GRO] will meet 8-9 June 2016 in St. John's NL.