

PRESIDENT'S REPORT: June 22, 2016

GENERAL

On May 20, 2016 the University of Manitoba paid tribute to the memory of Dr. Henry Bruce Chown through the unveiling of a commemorative bust at Innovation Plaza. Chown [MD/1922], is renowned for his research on Rh hemolytic disease of the newborn and the development of the Rh immune globulin, which saved the lives of hundreds of thousands of babies around the globe. Born in Winnipeg in 1893 and raised in the city, Chown went on to earn his BA from McGill in 1914 and then served in the Canadian Army from 1915 to 1919 during the First World War. He returned to Winnipeg afterwards and entered medical school at the University of Manitoba. After getting his degree, Chown trained in pediatrics between 1922 and 1926 at Columbia University, John Hopkins University and Cornell University. Chown returned to Winnipeg and joined the Children's Hospital as a pathologist and took on a number of teaching and administrative posts, which included professor and head of the department of pediatrics at the University of Manitoba. Chown is an inductee into the Canadian Medical Hall of Fame. He died in Victoria, B.C. in 1986.

The Winnipeg Rh Institute Foundation, Inc. is the sponsor of the commemorative bust of Chown at Innovation Plaza. The Winnipeg Rh Institute was established in 1944 with Dr. Chown as director until 1972. Innovation Plaza was established in 2013 to celebrate and honour University of Manitoba academic staff who have demonstrated sustained excellence and global impact and influence through a body of research, scholarly works or creative activities with a series of commemorative busts. The project was made possible through the vision and leadership of the Richardson Foundation.

The 2016/17 Operating Fund Budget was approved by the Board of Governors on May 24, 2016. Planning assumptions that guided operating budget development include a 2.5% provincial operating grant increase, a 1.2% increase for tuition and course related fees, enrolment levels remaining at 2015/16 levels, and best estimates for salary, benefit, and non-salary costs. Budget 2016/17 addresses strategic investments that support the implementation of *Taking Our Place: the University of Manitoba Strategic Plan 2015–2020*, and includes provisions for Service Teaching, Learning Space Renewal, and support for Indigenous initiatives. The 2016/17 budget is available on the Budget and Planning website: <http://umanitoba.ca/admin/budgetplanning/>.

A review of the University's approach to travel and expense management with a view to improving the booking and expense claiming procedures while continuing to comply with Tri-Agencies requirements is being sponsored by Dr. Janice Ristock, the incoming Provost and Vice-President (Academic). The review was announced in UM Today on May 17 (<http://news.umanitoba.ca/travel-and-expense-management-to-be-reviewed/>). Feedback on travel booking and expense claiming experiences is encouraged and can be sent to travel.review@umanitoba.ca.

2016 marked the first year that a Pride Week celebration occurred at the University of Manitoba. Led by Government and Community and Engagement, a working group planned a series of events that included:

- A flag-raising ceremony for the Pride flag;
- "Love and Let Love", an LGBTTQ* exhibit at Dafoe Library;
- A panel discussion on LGBTTQ* healthcare at Bannatyne campus;

- LGBTTQ* Awareness training sessions for staff/faculty on both campuses;
- A LGBTTQ* Student, Staff & Faculty Reception;
- A float in the Pride Parade, accompanied by the President, members of the President's Executive team, and staff/faculty; and
- A University of Manitoba booth at the Pride festival to promote faculty research in LGBTTQ* issues, to recruit students, and to connect with alumni.

Dr. Joanne Keselman, Provost and Vice-President (Academic) is concluding her lengthy and illustrious career in senior administration at the University of Manitoba as of June 30. A celebration of service honouring Dr. Keselman and her contributions will take place June 23, 2016 at 3:00 p.m. in Marshall McLuhan Hall in University Centre.

ACADEMIC MATTERS

- David Lobb, soil science, received the award of Fellow of the Canadian Society of Soil Science (CSSS) at the recent annual meeting for his distinguished record of accomplishment in soil science and service to the Society.
- Rob Duncan, plant science, and Kris Dick, biosystems engineering, were presented with the North American Colleges and Teachers of Agriculture (NACTA) Teaching Award of Merit. In addition, Collin Gyles, agribusiness and agricultural economics student, was selected to receive the Graduate Student Teaching Award of Merit. These awards are given annually to individuals who excel in teaching an agricultural discipline.
- Ellen Judd, anthropology, was honored as a Fellow of the Canadian Anthropology Society at its annual conference.
- Diana Brydon, english, film, and theatre, was awarded an honorary degree of doctor of philosophy by Linnaeus University, Sweden.
- Angela Fey and Sharon Dainard, native studies' students, were the inaugural Aboriginal Scholars-in-Residence at the Manitoba Museum for the winter term. This is an opportunity to have a deep and enriched engagement with the museum collections, curators and community experts.

RESEARCH MATTERS

- On April 29, 2016 the Networks Centre of Excellence announced \$1.2 million in renewed funding over three years to the Translating Emergency Knowledge for Kids (TREKK) research project. TREKK shares knowledge and experience among general emergency departments, children's hospitals and academic institutions to ensure that the latest knowledge about pediatric emergency care is put into common practice.

- On May 2, 2016 the Canadian Institutes for Health Research (CIHR) announced \$2 million in funding to an international team of scientists led by Dr. Vernon Dolinsky (Pharmacology and Children's Hospital Research Institute of Manitoba). Dolinsky's team will study populations of children and their mothers during pregnancy, to determine how diabetes during pregnancy influences the development of obesity in their children. The research will examine how specific exposures during pregnancy (such as diabetes) and in early life environment (such as being breastfed), influence epigenetics and the development of chronic conditions such as obesity, fatty liver disease, type 2 diabetes, kidney and cardiovascular diseases. The research is funded through CIHR and its partners, Genome BC and Crohn's and Colitis Canada, in the Environments, Genes and Chronic Disease program, as part of CIHR's signature initiative on Environments and Health.
- David T. Barnard, President and Vice-Chancellor, announced on May 2 that the University has joined the international Age-Friendly University Network. The initiative began in 2012 at Dublin City University (DCU) in Ireland with the development of 10 principles to guide higher education institutions in addressing the needs of older adults. The Network builds on the World Health Organization's Age-Friendly Communities Initiative launched in 2006 to encourage communities to shape physical and social environments to support people of all ages, especially older citizens. The University of Manitoba led a five-year Community University Research Alliance project, with funding provided by the Social Sciences and Humanities Research Council (SSHRC), which supported communities across Manitoba in becoming more age-friendly. The commitment to the International Age-Friendly University network is a natural extension of this leadership role.
- University of Manitoba Alumni Dr. Mark Torchia (Surgery and Director, Centre for the Advancement of Teaching and Learning), [PhD/01] and Richard Tyc (Vice-President, Technology and Advanced Technology, Monteris Medical), [MSc/94] are one of six teams awarded an inaugural Governor General's Innovation Award for their development of the NeuroBlate® System. NeuroBlate, which allows brain surgeons to destroy previously inoperable tumors deep inside the brain, also won the Ernest C. Manning Principal Award in October 2015. The NeuroBlate System, developed at the St-Boniface Hospital Albrechtsen Research Centre, is a unique technology that encapsulates the criteria for the Governor General Innovation Awards: exceptional technology that transforms a field and positively impacts the quality of life in Canada.
- On May 4, the University of Manitoba and its partners officially opened a new interactive lab at the Grace General Hospital focused on enhancing students' and clinicians' empathic communication skills with patients, families and caregivers. The \$500,000 College of Nursing and Max Rady College of Medicine CAreceiver Communication Research Environment (CAre) Lab was established thanks to \$200,000 in funding each from the Canada Foundation for Innovation (CFI) and Research Manitoba. Other supporters include the Grace Foundation, Winnipeg Foundation, Thomas Sill Foundation, College of Nursing and Rh Institute Foundation. Co-principal investigators Dr. Michelle Lobchuk (Nursing) and Dr. Alan Katz (Family Medicine/Community Health Sciences/Manitoba Centre for Health Policy) will use the CAre Lab to allow clinicians, residents, undergraduate and graduate students, to review footage of themselves interacting with patients and their families. This outside perspective will allow them to hone their interpersonal abilities and to pick up on subtle cues they might not have noticed during the conversation itself.

- Five international partnership agreements were signed this quarter. They are:

Country	Partner Institution	Agreement Type	Initiating Faculty
Iceland	Bifrost University	Memorandum of Understanding Renewal	Asper School of Business
Iceland	Bifrost University	Student Exchange Agreement Renewal	Asper School of Business
Japan	Kokugakuin University	Student Exchange Agreement Renewal	Arts
Turkey	Yasar University	Student Exchange Agreement Renewal	Arts
France Reunion Island	Centre Hospitalier Universitaire	Memorandum of Understanding	Medicine

The University of Manitoba hosted two visiting delegations this quarter. They were:

Country	Delegation	Dates	Hosting Faculty
Belgium	University of Leuven	April 11, 2016	Architecture, Engineering
Canada, Calgary	Shastri Indo-Canadian Institute Dr. Girish Shah, President	April 26, 2016	Arts

Outbound student exchange mobility goes live with pilot group. University of Manitoba students are now using the new mobility management software known as “MoveOn” for outbound student exchange experiences with programs managed by the Asper School of Business and the International Centre for Students. The mobility management software will assist the University in effective and consistent quality management practices for our students going abroad.

- Twelve researchers, leading 13 projects, were awarded funding from various external sponsors totaling \$348,500. Those projects awarded more than \$25,000 are:

PI	Sponsor	Title	Awarded
Belmonte, Mark (Biological Sciences)	NSERC	Crop protection against seedling rot using bacterial biocontrol systems	\$25,000
Bibeau, Eric (Mechanical and Manufacturing Engineering)	Mitacs Inc.	Validating dynamic system analysis mooring tools for a 25-kW surface mounted hydrokinetic turbine tested at the Canadian Hydrokinetic Turbine Testing Centre	\$30,000
Gole, Aniruddha (Electrical and	Mitacs Inc.	Power flow control in HVDC grid and its effect on the system	\$30,000

Computer Engineering)		stability of underlying AC network	
Gough, Kathleen (Chemistry)	NSERC	FTIR imaging for process verification and quality control in production of treated polymers	\$25,000
Holley, Richard (Food Science)	NSERC	Shelf-life and safety of salt-reduced roast beef	\$25,000
Jayaraman, Raghavan (Mechanical and Manufacturing Engineering)	NSERC	Development of polymer composites using recycled composite industrial waste	\$25,000
Ormiston, Scott (Mechanical and Manufacturing Engineering)	NSERC	Numerical prediction of the performance of snow melting systems used for supplemental energy transfer in spring and fall	\$25,000
Ormiston, Scott (Mechanical and Manufacturing Engineering)	NSERC	Two-phase CFD model for the coating process in the production of paint sample cards	\$25,000
Sri Ranjan, Ramanathan (Biosystems Engineering)	NSERC	Enhanced bioremediation of nutrient contaminated groundwater	\$25,000

ADMINISTRATIVE MATTERS

- Paul Dugal, Manager of Purchasing Services, is leading a group - Council of Presidents of the Universities in Manitoba (COPUM) sub-committee on Procurement Collaboration to find procurement improvement opportunities within the province. The group includes Universite de Saint-Boniface (USB), Canadian Mennonite University (CMU), University College of the North (UCN), University of Winnipeg (UW), Brandon University (BU) and with an invite for Red River College (RRC) to join.
- For research compliance justification, EPIC has been modified to prompt requisitioners for justification of purchases against research FOPs. Implementation of this new capability is being delayed until the travel practices review is completed.
- The Huron Consulting Group has been engaged and a Steering Committee comprising representation from academic and administrative units appointed for the Budget Model Redesign Project, which will help the University develop a strong and comprehensive approach to budget model redesign. The work will study the University's resource allocation practices and develop recommendations for a new resource management, allocation and planning process.

- The Office of Risk Management has engaged Meyers Norris Penny to review, validate and update the University's Emergency Response and Continuity of Operations Plan (COOP). The report is expected in September 2016.
- The Legal Office has identified an emerging trend wherein US companies are increasingly inserting US Export Control Regulation compliance terms into various types of agreements including technology, research and software contracts requiring the University comply with U.S. Export Control laws. Depending on the specific language of the clause in the contract and the type of goods involved, these terms can significantly restrict the University's use of the goods (which can include technology, data, software etc.) and in some cases can specifically prohibit the use and/or access to the goods by individuals who are citizens of US embargoed countries, which currently include Iran, Syria, North Korea, Cuba, Crimea of the Ukraine and Sudan. These clauses can be particularly problematic given human rights legislation in Canada. Contracts containing these types of terms require very careful review by the University and will often involve consultation between various departments.
- 2016/17 Student Parking requests received by Parking Services to May 19, 2016 include: 1,036 commuter (994 in 2015) and 68 residence reservations (44 in 2015). An increase of 6.3% over same time last year:
- After UMFA rejected the University's offer for an expedited negotiation of a one year contract, full-scale UMFA bargaining commenced. The two sides have now exchanged initial proposals, and bargaining will continue approximately three days each week.
- The Office of Sustainability received a \$40,000 Waste Reduction And Pollution Prevention (WRAPP) program grant from the Province of Manitoba to conduct a broad-scaled waste audit and organic waste processing feasibility study. Work will begin this summer with audit activities planned for this fall, in coordination with Physical Plant and with the involvement of the Faculty of Engineering. This project supports the Building Community priority of *Taking Our Place* and advances one of the 'big moves' in the Sustainability Strategy 2016-2018.
- Construction Phase requirements for the ARTlab successfully completed under the Power Smart New Buildings Program and qualifying for a financial incentive of \$32,750.
- In May 2016, the ARTlab was awarded the 2016 Governor General's Medal in Architecture, the highest recognition for architecture in Canada. It is believed the ARTlab is the first building on the University of Manitoba campus to receive this distinction. The Governor General's Medal is now the third recognition for ARTlab, with the building having received the Premier's Award for Design in 2015, and Prairie Design Award for Excellence in 2014.

EXTERNAL MATTERS

- For the period of April 1, 2016 to May 27, 2016, the University has raised \$3,810,344 towards the 2016/2017 fiscal year.

- To date, we have raised \$238,560,637 in philanthropic gifts and received a \$150 million commitment from the provincial government towards our \$500 million goal for the Front and Centre campaign.
- The Distinguished Alumni Awards Celebration of Excellence was held on May 5, at the Winnipeg Art Gallery. More than 300 people attended the event honouring six outstanding individuals who have made tangible and meaningful differences in our world and local community. These amazing alumni are inspiring examples of the quality of education and life experience gained at the University of Manitoba.
- On May 24, Jeff Lieberman [BA/80, BComm (Hons)/83] was announced as the new alumni representative to the Board of Governors. Jeff will begin his three year term on June 1, 2016.
- The Chartered Professional Accountants of Manitoba and the CPA Manitoba Foundation announced their \$1 million gift on May 30, 2016 to support Asper School of Business accounting students in three areas: classroom upgrades; Indigenous student scholarships; and student conferences.
- KGS Group - Consulting Engineers confirmed their gift of \$200,000 to support facilities expansion in the Faculty of Engineering.
- On June 9th, the University of Manitoba hosted an alumni reception in New York City to launch *Front and Centre: the Campaign for the University of Manitoba*. The event took place at the home of alumni Susan Brownstone-Brock and Thomas Brock. The event featured a performance by violinist Gregory Lewis, fourth-year student of the Desautels Faculty of Music. John Kearsley, Vice-President (External) and Danielle Dunbar, Director, Alumni and Donor Relations attended.
- On June 13th, the Alumni Association Board of Directors hosted its Annual General Meeting, to which all graduates were invited to attend.
- Planning is underway for Homecoming 2016 taking place September 19 - 25. Stay tuned for details on all of the exciting events taking place this year.
- The University of Manitoba has submitted 9 funding proposals to the federal government's Post-Secondary Institutions Strategic Investment Fund (SIF) requesting \$82 million in federal funding. The SIF is a new \$2 billion program, introduced in federal budget 2016, which will cover up to 50 per cent of eligible project costs, leveraging the remaining amount from non-federal partners. The program aims to accelerate construction, repair and maintenance at universities and colleges in order to generate economic activity.
- On April 27, 2016, University of Manitoba met with Robert-Falcon Ouellette, Member of Parliament, Winnipeg Centre, to discuss the SIF projects as well as the Bannatyne Campus Master Plan. In attendance were: Andrew Konowalchuk, Associate Vice-President (Administration); Tyler MacAfee, Director, Government and Community Engagement; Réjeanne Dupuis, Director, Campus Planning Office; and Jonathan Hildebrand, Planner. The SIF projects were also discussed on April 28, 2016 with Terry Duguid, Member of Parliament, Winnipeg South. In attendance were David Barnard, Andrew Konowalchuk, Tyler MacAfee, and Jay Doering, Associate Vice-President

(Partnerships). A similar discussion took place on May 25, 2016 with Dan Vandal, Member of Parliament, St. Boniface – St. Vital.

- The Office of Government and Community Engagement (GCE) in conjunction with Universities Canada hosted a roundtable discussion on Post-Secondary Institutions and the Innovation Landscape in Manitoba for members of the Liberal Innovation and Post-Secondary Education Caucus. Members of the caucus also participated in a tour of Dr. Geoff Hicks' Regenerative Medicine Lab and North Forge, a business incubator that merges the Eureka Project, Assent Works, Ramp Up and the Startup Winnipeg program.
- University of Manitoba hosted members of the Liberal Indigenous Caucus at the National Centre for Truth and Reconciliation (NCTR). President Barnard greeted caucus members while Ry Moran, Director, NCTR, provided a comprehensive overview of the Centre and its role.
- Dr. Barnard moderated Visionary Conversations in the Community, on the topic "What more can Manitoba's most powerful do to open the door to diversity?" The event featured 5 panelists, including representatives from the business and law communities, faculty, and indigenous leaders.