

PRESIDENT'S REPORT: April 14, 2015

GENERAL

As part of the University's commitment to Indigenous Achievement, Indigenous Awareness Week took place March 16 – 21. A series of events brought together Elders, Knowledge Keepers, academics and community members to bring awareness to Treaties and their relevance, to answer questions about what they once meant and mean today, and how they will shape the country's future.

On April 7, the University celebrated the grand opening of the Active Living Centre, its new fitness and research facility. It is a 10,684m² facility that contains a high-performance training facility, an indoor running track, a 12m climbing wall, research centre, strength and conditioning facilities, three group workout studios and gathering places for students. Facilities will be accessible not only to students, faculty and staff but to the community as a whole. The project was funded in partnership with the Governments of Canada and Manitoba and the City of Winnipeg.

Work continues to finalize the University's budget for 2015/16, based on available information. The Budget Advisory Committee met April 6 and is scheduled to meet again on April 14. The provincial budget will be delivered April 30, after which time the amount of the provincial operating grant to the University will be known.

Three University of Manitoba alumni, artists Robert Houle, Micah Lexier and Reva Stone are recipients of the prestigious Governor General's Awards in Visual and Media Arts. To celebrate, the University of Manitoba invited alumni in the Ottawa area to view the collections of these three artists at a public showing at the National Gallery of Canada on April 9, followed by an exclusive reception of alumni and friends.

The election for an alumni representative to the Board of Governors is now open and will run until May 20th at 4:00 pm. The candidates are Shona Connelly and Lindy Norris. Shona Connelly is currently the Director of Major Gifts for the St. Boniface Hospital Foundation and has served on the Alumni Association Board of Directors for six years. Shona is also currently a member of the University of Manitoba Senate. Lindy Norris is the Director of Business Development and Marketing with Pitblado Law, and has also made significant contributions to many non-profit organizations in Manitoba. Ballots can be obtained through Alumni Relations and submitted by mail, fax or email, or by delivering them to the Alumni Relations office during business hours. Results will be determined on May 22nd 2015.

ACADEMIC MATTERS

- Richard Hechter, education, and Mark Guy, Associate Professor of Education, University of North Dakota, received a fellowship from the National Technology Leadership Initiative for their project in which elementary school science teacher candidates are asked to create short movies about scientific concepts to be shown to students.

- John Page, physics and astronomy, is the recipient of the 2015 Brockhouse Medal by the Canadian Association of Physicists for his significant and original contributions to the understanding of ultrasonic wave phenomena in complex media through the development and application of new experimental techniques to characterize the structure and dynamics of such materials, including the first demonstration of Anderson localization of classical waves by disorder in three dimensions. Dr. Page will be presented with his medal at the 2015 CAP Congress in June 2015.
- Courtney Andrysiak, graduate education student, received a Master's Thesis Award by the Canadian Counselling and Psychotherapy Association for her work entitled "The Changing World of Bullying: Students' Opinions about How to Intervene with Cyberbullying".
- Shimon Leible and Andrew Slough, law students, were named the 2015 American Bar Association (ABA) National Negotiation Competition Champions. They were selected from a group of 191 teams from across Canada and the United States.
- Zachary Courtemanche and Anthony Foderaro, law students, won the MacIntyre Cup (Western Canada's Trial Moot Competition) on February 6-7, 2015 at the University of Saskatchewan. They went on to represent Western Canada at the Sopinka Cup in Ottawa on March 13-14, where they placed third overall.
- Braden Calvert, agriculture diploma student, skipped his Manitoba team representing Canada to the gold medal at the 2015 World Junior Championships in Tallinn, Estonia.
- The Manitoba Medical Students' Association held their fourth annual 'Rich Man Poor Man' dinner in February 2015. The event was attended by more than 180 people who experienced a visual representation of how the world eats. One out of every eight guests received a 'Rich Man' meal; a three course meal and the other seven received the 'Poor Man' meal; a one course meal. The dinner also focused on the importance of food security, social accountability, and adequate housing as pillars to a healthier society with proceeds going to the Resource Assistance for Youth (RaY) and the Inner City Jazz on Wheels programs.
- The Faculty of Science participated as judges and mentors in the 13th annual Manitoba First Nations Science Fair held in March, 2015 at the University of Manitoba. More than 500 students from 36 Manitoba First Nations schools took part in the event and competed for Youth Science Canada standards for Gold, Silver, and Bronze medallions of excellence in science.

RESEARCH MATTERS

- The University of Manitoba and Magellan Aerospace (Magellan) jointly opened the Advanced Satellite Integration Facility (ASIF) located at Magellan on March 4. The Honourable Shelly Glover, Minister of Canadian Heritage and Official Languages and MP for Saint Boniface, was present to unveil the new facility. The facility was constructed in an existing space at Magellan's plant, with enough space to accommodate up to three satellites at various stages of assembly. It expansion was funded by \$2.5 million from Western Economic Diversification Canada, and \$1.5 million from Magellan, with \$625,000 of the Magellan funding earmarked for the establishment of an Industrial Research Chair in the area of satellite development at the Faculty of Engineering.

- The Association of Universities and Colleges of Canada (AUCC) announced selectees for the Queen Elizabeth II Diamond Jubilee Scholarships on March 2. The University of Manitoba was selected as one of thirty-four Canadian universities to manage projects that will offer scholarship opportunities to more than 1,900 university students in the Commonwealth. This initiative will build a dynamic community of young global leaders. The University of Manitoba winning proposal is led by Dr. Josée Lavoie (Community Health Sciences) and Director of the Manitoba First Nations Centre for Aboriginal Health Research. The project, titled: Promoting international community-university partnerships in global and Indigenous health will be undertaken with the Centre for Global Public Health and the Department of Medical Microbiology. The three project partners will receive support of additional program partners in Australia, New Zealand, India and Kenya. Scholarships will be provided to outgoing undergraduate and graduate students, and for incoming graduate students from our partnering Commonwealth countries.
- Forty-five research projects led by 19 investigators were awarded \$2,016,588. Those projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded
Beddoes, Jonathan (for Women In Science & Engineering [WISE]) Engineering	NSERC PromoScience	Manitoba Indigenous Outreach Program	\$100,200
Bernstein, Charles (Internal Medicine)	Crohn's & Colitis Foundation of Canada	Denosumab for the treatment of Crohn's disease	\$50,000
Birouk, Madjid (Mechanical and Manufacturing Engineering)	NSERC Collaborative Research & Development (with Biovalco)	Optimization of the combustion of biomass in a commercial furnace - CFD 3D simulation	\$48,000 + \$27,600 (\$75,600)
Bridges, Greg (Electrical and Computer Engineering)	NSERC Engage	Embeddable volatile sensor for a smart shoe	\$25,000
Cenkowski, Stefan (Biosystems Engineering)	NSERC Engage	Technical feasibility of the integration of a gravity feed pellet stove and micro steam turbine	\$25,000
Gole, Aniruddha (Electrical and Computer Engineering)	Manitoba HVDC Research Centre	Developing a platform and methodology to carry out long term power system planning using simulation tools and improving accuracy	\$30,906
Gulden, Robert (Plant Science)	Mustard 21 Canada Inc. (M21)	Seed dormancy and the seedbank persistence of <i>Brassica carinata</i> in Western Canada	\$125,120

Irani, Pourang (Computer Science)	NSERC Engage	Unique impression recognition in a non-obtrusive, non-invasive and privacy-preserving manner	\$25,000
Jeffrey, Ian (Electrical and Computer Engineering)	NSERC Engage	A novel scalable distributed architecture for a multiplayer mobile online game	\$25,000
Jones, Peter (Richardson Centre for Functional Foods and Nutraceuticals)	University of Nebraska	Sterol and isoprenoid diseases consortium	\$66,665
Kordi, Behzad (Electrical and Computer Engineering)	NSERC Engage	High voltage faulty/polluted insulators detection using current sensors developed for transmission line monitoring	\$25,000
McCance, Dawne (Mosaic)	SSHRC	Mosaic - a journal for the interdisciplinary study of literature	\$90,000
McClarty, Grant (Medical Microbiology)	Health Sciences Centre	HSC general fund	\$30,844
Oresnik, Ivan (Microbiology)	NSERC Engage	Isolation of phosphate solubilization bacteria for use in a bioreactor	\$25,000
Paliwal, Jitendra (Biosystems Engineering)	NSERC Engage	Assessment of soybean seed viability using near-infrared and visible imaging	\$25,000
Schwartz, Bryan (Law)	SSHRC	Manitoba law journal funding application	\$88,000
Shafai, Cyrus (Electrical and Computer Engineering)	NSERC Engage	Sensor backplane for smart hive	\$25,000
Shafai, Lot (Electrical and Computer Engineering)	NSERC Engage	Dual band dual polarized coupled microstrip patch antennas for remote sensing and energy harvesting	\$25,000

't Jong, Geert (Pediatrics and Child Health)	Duke University	Pharmacokinetics of understudied drugs administered to children per standard care (PTN-POPS)	\$370,849
Telichev, Igor (Mechanical and Manufacturing Engineering)	NSERC Engage	Virtual sled testing of motorcoach seat structure	\$25,000
Thomas, Gabriel (Electrical and Computer Engineering)	NSERC Engage	Spray measurements based on laser and photodiode detectors	\$25,000
Thompson, Genevieve (Nursing)	CIHR	Excellence in delivering person-centered intimate care: What makes the difference	\$519,912
Thulasiram, Rупpa (Computer Science)	NSERC Engage	Intelligent and exhaustive search algorithm to efficiently serve customers in automotive big data marketplace	\$25,000
Wiebe, Chris (Internal Medicine)	University Medical Group	De novo donor specific antibody development in renal transplant recipients	\$50,000

ADMINISTRATIVE MATTERS

- An outcome from the ‘Coming to a Common Place’ symposium in November 2014 was a recommendation to establish an Indigenous Advisory Committee to provide guidance to the Visionary (re)Generation Fort Garry Campus planning process. The committee has been established and includes 10 members with broad representation including community leaders, elders, University representatives and alumni. This group will provide direction and feedback to the campus plan draft concepts and design principles. An Indigenous Sub-Committee has also been established. This committee includes 7 members with representation from the local design community, students, faculty, staff and elders. The sub-committee will provide input to the project at a detailed ‘project work’ level and will further the work undertaken to date in developing and incorporating Indigenous Planning and Design Principles into the campus planning process.
- The Board of Governors approved a time-limited retirement incentive program, which is entirely voluntary and universal to all employees in continuing positions. The program is designed to achieve savings related to salaries and benefits, create flexibility in realigning the workforce to strategic priorities, and recognize the contributions of our senior employees. Employees will be invited to participate in phases, with the first phase receiving their invitation approximately April 1. The program will continue until a maximum cap of incentive funds is expended.

EXTERNAL MATTERS

- For the period of April 1, 2014 to March 27, 2015, the University has raised \$36,568,775.69 for the 2014/2015 fiscal year. As of this date, we have raised \$15.7 million more in our current fiscal year, as compared to last fiscal year.
- Significant gifts and activities in the last reporting period include:
 - Retired Soil Science professor Dr. Geza Racz, and his wife Trudi, have made a gift of \$100,000 to establish two new scholarships in the Faculty of Agricultural & Food Sciences.
 - A \$372,000.00 gift has been received from the estate of Mr. Wilfred A. Bychinsky which will be directed to the Anna Bychinsky Award for Demonstrated Promise, St. Andrew's College, Anna Bychinsky Fine Arts Award and the S. Bychinsky Award for Critical Writing and English.
- On March 2nd, David Barnard, President and Vice-Chancellor, and Tyler MacAfee, Director, Government and Community Engagement, met with several federal government officials and presidents of the federal granting agencies in Ottawa to discuss a number of University of Manitoba strategic priorities such as the National Centre for Truth and Reconciliation, University of Manitoba key federal funding priorities, and the importance of continued federal government funding for the Canada Foundation for Innovation.
- On March 24th, Dr. Barnard, John Kearsey, Vice-President (External) and Tyler MacAfee met with Mayor Brian Bowman to discuss the priorities of the University of Manitoba and how they align with the Mayor's vision for the city. The introduction to the Front and Centre video was shared with the Mayor.
- The University of Manitoba hosted the fifth Visionary Conversations of 2014-2015 - "Are You Happy Now? The Pursuit of Happiness in the Modern Age." Panelists included Dr. Daniel Bailis, Professor and Head, Department of Psychology, Faculty of Arts, Dr. John Walker (Alumnus), Professor, Department of Clinical Health Psychology, College of Medicine, Faculty of Health Sciences and Dr. Fang Wan, Professor, Department of Marketing, I. H. Asper School of Business.
- On March 13th, the University of Manitoba hosted 27 emerging leaders taking part in Leadership Winnipeg. Leadership Winnipeg provides experiences that inspire and help individuals to develop an understanding of themselves, their community and their role in it. While at the University of Manitoba the group received an overview of key University of Manitoba priorities including the Front and Centre campaign, why we market universities, the role of the university in the province's research ecosystem, Indigenous achievement, and the role of the university in the community.

- The recipients of the 2015 Distinguished Alumni Awards were announced publicly on March 27, 2015. They will be honoured at the 2015 Distinguished Alumni Awards Celebration of Excellence on May 12 at the Winnipeg Art Gallery. The recipients are:

2015 Distinguished Alumni Award, Lifetime Achievement

Marion Meadmore, CM [LLB/77]

- Marion Meadmore has spent a lifetime overcoming barriers to create greater opportunities for Indigenous people in Canada. After surviving a decade in the Indian Residential School system as a child, she defied the hatred and negativity of that experience by focusing her attention on education as a means to transform her world in a positive way. Meadmore graduated from Law at the University of Manitoba and became the first Indigenous woman in Canada to be called to the bar. Equipped with intelligence and a strong sense of justice, she dedicated herself to creating organizations that build community, equality and independence for Indigenous people across the country.

2015 Distinguished Alumni Award, Professional Achievement

Nick Logan [BA/71, BComm(Hons)/73]

- During his 40 years as president and CEO of National Leasing, Nick Logan blended innovative business ideas with a personal philosophy around corporate culture steeped in the values of mentorship, teamwork and respect. Logan helped build an environment at National Leasing's Winnipeg headquarters that reflected his view of corporate culture. There, staff might be found playing ball hockey together in the parking lot or working out in an in-house gym. Logan's influence and impact as a professional, a philanthropist and volunteer in the community speak volumes about his passion and ability to bring out the best in people.

2015 Distinguished Alumni Award, Community Service

Wayne Davies [BEd/91, PB DipEd/07]

- Long-time educator Wayne Davies gave awesome opportunities to junior high students: building custom guitars; recruiting rock stars, professional athletes, even former U.S. presidents to autograph them; then auctioning them off to support local charities. In 2010, a group of teachers at the École Selkirk Junior High School in Selkirk, Man., helped then-principal Davies turn this rock 'n' roll fantasy into reality with the founding of the Building on Students Success (B.O.S.S.) Guitar Works Program. Three short years later, in 2013, B.O.S.S. participants had built 325 fully playable guitars and raised more than \$100,000 for the Canadian Museum for Human Rights as well as an additional \$40,000 for various other charities.

2015 Distinguished Alumni Award, Service to the University of Manitoba

Juliette (Archie) Cooper [BOT/79, MSc/82, PhD/87]

- The University of Manitoba is a better place because of Juliette (Archie) Cooper. Throughout her career as a researcher and professor in the School of Medical Rehabilitation (SMR)—now the College of Rehabilitation Services—Cooper has taught and mentored generations of students and distinguished herself as a leading thinker in the field of occupational therapy. Beyond her guidance of students, Cooper has enhanced the overall university community through her tireless volunteer efforts as a fundraiser and as key advisor to the secretary and the board of governors on strategic matters. A professor emerita since 2005, Cooper continues to work at the University of Manitoba a decade into her 'retirement', still enjoying teaching and contributing to the University.

2015 Distinguished Alumni Award, Outstanding Young Alumni

Tito Daodu [MD/13, BSc(Med)/13]

- Though she had yet to reach a double-digit birthday, Tito Daodu had lived in four countries on three different continents, before settling in Winnipeg with her family. This early experience had a profound effect on the impressionable eight-year-old as she saw and experienced first-hand the inequality that exists around the world. Her resulting desire to create positive change in the world inspired her to pursue a medical degree at the University of Manitoba. She offered mentorship to inner city kids involved with the same outreach program that once encouraged her to dream big. When Daodu earned her MD in 2013, these same core-area neighbourhood children cheered her on at convocation.
- On April 23rd, the University of Manitoba will be hosting a reception for alumni in Halifax and the surrounding area. President and Vice Chancellor David Barnard and Danielle Dunbar, Acting Associate Vice-President, Donor Relations, will host the event to engage with alumni in a meaningful way, and to reconnect graduates with their alma mater.
- This year's institutional campaign is an evolution of our Trailblazer campaign and brand story. Outstanding University of Manitoba alumni are featured to profile the impact a University of Manitoba education has on their lives and to inform a broader audience of the contribution University of Manitoba alumni are making in society. The "Trailblazers Do" creative will run consistently across the national and Manitoba markets and as in previous years our creative will run in the James Richardson International Airport. To build on the "Trailblazers Do" campaign, new pillar wraps and an airport spectacular were installed in early March 2015.

Four pillar wraps feature prominent University of Manitoba alumni:

- Robert Houle, Art History '72;
 - Dr. Tito Daodu, Medicine '13;
 - Sasa Radulovic, Architecture '03
 - Jennifer Jones, Law '99
- Additionally, a new airport spectacular featuring Andrianna Chuchman, Music '04 was installed in the Arrivals area.