

## PRESIDENT'S REPORT: September 22, 2015

### GENERAL

The first day of the 2015/16 fall term saw the University of Manitoba welcome 29,691 students, the highest number ever in the University's history. Graduate student enrolment rose 7.3 percent over the previous year, and undergraduate enrolment rose by 1.6 per cent. Also at an all-time high is enrolment by international students, which rose by 10.8 percent for graduate students and 12.4 per cent for undergraduate students.

The University of Manitoba is honoured to welcome Assembly of First Nations (AFN) National Chief Perry Bellegarde to campus on September 22, 2015. The National Chief will be delivering a public lecture to the University community entitled "First Nations' Priorities are Canada's Priorities" as part of the AFN's Closing the Gap lecture series.

The University of Manitoba's homecoming festivities will occur September 28 – October 4, and will include the October 3 public launch of the University's \$500 million philanthropic campaign during half time at the Winnipeg Blue Bombers game. The investments in the campaign's areas of focus – graduate student support, outstanding student experience, research excellence, places and spaces, and Indigenous achievement - will have a transformative impact on the University and on the long-term economic, social and cultural viability of our province.

Three University of Manitoba professors have been elected to the Royal Society of Canada, the highest honour an academic can achieve in the arts, humanities and sciences. Fikret Berkes, Canada Research Chair in Community-Based Resource Management (National Resources Institute); James Davie (Biochemistry, Medical Genetics, Cell Biology; Children's Hospital Research Institute of Manitoba; Research Institute of Oncology and Hematology); and Estelle Simons (Pediatrics and Child Health; Children's Hospital Research Institute of Manitoba) are among 87 new fellows elected for 2015 and will be inducted and honoured on November 27 in Victoria, British Columbia.

### ACADEMIC MATTERS

- Digvir Jayas, biosystems engineering and Vice-President (Research and International), was named President of Engineers Canada, a national organization comprising 12 engineering regulators that license the country's 280,000 profession members.
- David Lobb, soil science, is the 2015 inductee to the Canadian Conservation Hall of Fame. He will be officially inducted at a ceremony to be held this December at the Soil Conservation Council of Canada (SCCC)-sponsored Summit on the State of Canada's Soils.
- Kim Ominski, animal science, along with fellow researchers in the Taking Research to the Ranch – Beef Feed Efficiency outreach project, will receive an Alberta Agriculture Teamwork Recognition Award for their leadership and collaborative efforts involving government, the University of Alberta and industry groups.

- Members of the Department of Biosystems Engineering were recognized at the 2015 Canadian Society for Bioengineering (CSBE) Conference held in Edmonton in July. Qiang Zhang was awarded the designation of Canadian Society for Bioengineering (CSBE) Fellow for outstanding and extraordinary qualifications and experience in the field of agricultural, food or biological engineering. Also, Stefan Cenkowski was awarded the Maple Leaf Award, which is the highest award made by the Society in recognition of leadership in the profession.
- Jorge Náállim, history, has been elected Acting President of the Canadian Association for Latin American and Caribbean Studies (CALACS). This association was founded in 1969 to facilitate networking and information exchange among persons engaged in teaching and research on Latin America and the Caribbean, to foster the expansion of information on and interest in Latin America and the Caribbean, and to represent the academic and professional interests of Canadian Latin Americanists.
- Adele Perry, history, has been elected Vice-President of the Canadian Historical Association.
- Dr. Bruce D. Campbell (B.S.A./58, LL.D./07) was recently appointed to the Order of Canada. Bruce is recognized for his entrepreneurship in agribusiness and for his generous support of innovation and education in Canada's agriculture industry.
- David Churchill, history, co-curated the art project, *Lost Space and its Remnants: The Hole in the Wall Gallery – a Retrospective*. The project displays the works of twenty-five different artists in a small hole in the back exterior wall of a grocery store in Winnipeg's West End. Each Sunday afternoon a different artist installs their work in this modest opening facing out into a back alley. The project grew out of everyday experiences, following routes that were taken by the artists regularly. Winnipeg is filled with gaps, empty spaces, cracked surfaces, and crumbling buildings that illustrate its economic realities and the abandonment and decay of its infrastructure. The artists' motivation was to reconfigure these neglected spaces and to help facilitate something whimsical, unexpected, and unintentional, providing an opportunity to think about art and also the urban condition. Shawn Jordan, arts communication coordinator, was also a participating artist.
- Brayden Harper, business student, while working with the Winnipeg Blue Bombers as summer intern convinced team management to incorporate a statement into every home game acknowledging the stadium as traditional Indigenous territory. The Bombers are the first Canadian Football League team to make such an acknowledgment.
- Evan Curtis, psychology student, won the 2015 Teaching Assistant Award of Excellence given by the Canadian Council of Departments of Psychology.
- Luke McKim and Eben Rawluk, business students, received the Ignacy "Iggy" Domagalski Award for their leadership of Asper's JDC (Jeux du Commerce) West competition team. This year, Asper was named JDC West "School of the Year" for the first time ever.
- Law students, Andrew Slough and Shimon Leible placed first, and Heather Wadsworth and Andrew Torbiak placed fifth at the 2015 International Negotiation Competition hosted by the Law Society of Ireland in Dublin in July 2015. No other Canadian law school has ever won both the international and U.S. National negotiation championships. The objectives of the competition are to develop

practical legal skills such as negotiation skills and professional legal language in the context of international transactions and disputes. The countries competing were: Australia, Canada, England, France, Germany, India, Indonesia, Ireland, Japan, New Zealand, Northern Ireland, Norway, Poland, Qatar, Russia, Scotland, Singapore, Slovakia, South Korea, Switzerland, Ukraine, and USA.

- The Stu Clark Centre for Entrepreneurship partnered with Mini U to present a new *Business Tycoons* day camp for 8 to 11 year-olds. Under the guidance of a senior Asper student, campers experienced real-life business situations and explored marketing, customer service, sales, teamwork, finance, budgeting, and human resources. They created business plans and pitched their ideas to judges in a Dragons' Den-style.

## RESEARCH MATTERS

- On June 9, 2015 three Faculty of Engineering professors were inducted as new Fellows of the Canadian Academy of Engineering (CAE): Zahra Moussavi (Biomedical Engineering), Nariman Sepehri (Mechanical Engineering), and Abraham (Quan) Wang (Mechanical Engineering). The CAE is an independent, self-governing and non-profit organization established in 1987. Members of the CAE are nominated and elected by their peers to honorary Fellowships, in view of their distinguished achievements and career-long service to the engineering profession. Fellows are committed to ensuring that Canada's engineering expertise is applied to the benefit of all Canadians.
- BIOTECCanada—the biotech industry's 200 member national association—awarded graduate student Rebecca (DeLong) Dielschneider with the prestigious Gold Leaf Award as a Young Leader in Biotechnology Research in June 2015. Dielschneider's doctoral research is in the Department of Immunology at the Faculty of Health Sciences and focuses on lysosomes as targets in leukemia. She is working under the supervision of Spencer Gibson (Immunology/Biochemistry/Medical Genetics & Cell Biology) and senior scientist at the Research Institute of Oncology and Hematology, a joint institute of the University of Manitoba and CancerCare Manitoba. Dielschneider was the winner of the University's 3MT competition in 2015 and took 2nd place at the National 3MT competition in June.
- Researchers at the University of Manitoba were awarded \$11,822,807 in new funding for grants and scholarships from the Natural Sciences and Engineering Research Council of Canada (NSERC) over the next five years. The money will support 71 professors and 13 students at the graduate, doctoral, or post-doctoral levels in their research that will further discoveries in a full range of fields in science, technology, engineering and mathematics. The award was announced on June 22 by the Honourable Ed Holder, Minister of State (Science and Technology).
- On June 26, 2015 the Canada Council for the Arts announced the John G. Diefenbaker Award to fund German scholar Dr. Reinhard Pekrun, Professor of Psychology, Ludwig-Maximilians Universität in Munich to visit the University of Manitoba to collaborate with Canadian scholars to advance research on the role emotions play in learning, memory processes and cognitive performance. He will be primarily located at the University of Manitoba from September 2015 to August 2016. Pekrun is currently Research Chair in Personality and Educational Psychology at the University of Munich. Pekrun is studying ways to motivate more young people to consider post-secondary education. Pekrun's research will strengthen the existing collaborations with Canadian universities as part of an international network of studies.

- On July 6, 2015, Shelly Glover, Minister of Canadian Heritage and Official Languages, and Manitoba Premier Greg Selinger, visited Churchill to announce an investment of \$22.1 million to build the Churchill Marine Observatory (CMO), a multi-disciplinary research facility where researchers will study the impact of oil spills in sea ice as well as investigate issues facing arctic marine transportation.

The project leader is Distinguished Professor David Barber, Associate Dean (Research), Clayton H. Riddell Faculty of Environment, Earth, and Resources and Canada Research Chair in Arctic-System Science. The research infrastructure funding is provided through the Canada Foundation for Innovation's (CFI's) Innovation Fund and Aboriginal Affairs and Northern Development which will invest \$12.4 million, and the Province of Manitoba, which has committed almost \$9.7 million over four years. The Universities of Calgary and Victoria are also collaborators on the CMO.

The Churchill Marine Observatory will be a unique, highly innovative research facility located in Churchill, Canada's only Arctic deep-water port. The observatory will position Canada as a global leader of research into the detection, impact and mitigation of oil spills in sea ice. The research will help address technological, scientific and economic issues pertaining to Arctic marine transportation, oil and gas exploration, and development throughout the Arctic

- On July 28, 2015 the Government of Canada announced an award of \$249,306 from the Canada Foundation for Innovation (CFI) John E. Evans Leaders Fund (JELF) to Dr. Qiang Zhang (Biosystems Engineering) and his team. Their research will use innovative greenhouses to provide a sustainable solution for food production in northern communities. They will be built from natural and recycled materials and the power required to operate them will come from a combination of solar and biomass energy.
- On July 28, 2015 the Canadian Space Agency announced the selection of the University of Manitoba as one of five Canadian universities to receive a total of \$1.4 million to participate in the scientific validation of NASA's Soil Moisture Active Passive (SMAP) mission. Dr. Paul Bullock, Head and Professor, Soil Science in the Faculty of Agricultural and Food Sciences is heading the UM project titled: Manitoba Validation of Satellite-derived Soil Moisture Products for Operational Use. The UM project will receive \$161,584. The project will use ground measurements to validate the data produced by the SMAP satellite. Bullock will undertake a field campaign in southeastern Manitoba in 2016 (SMAPVEX16) to collect soil moisture observations by hand as well as readings from nine permanent soil sites in the Elm Creek-Carmen area of Manitoba.
- On July 29, 2015 the Honourable Michelle Rempel, Minister of State for Western Economic Diversification announced \$2.3 million in support to two University of Manitoba led projects that will advance research and innovation in western Canada. Dr. Eric Bibeau (Mechanical Engineering) received \$500,000 for his research project that will test hydrokinetic turbines for global marine renewable energy markets. Through the purchase of new instrumentation and collaborating with western Canadian turbine businesses, this project will help increase the technology readiness of hydrokinetic turbines and quantify power produced by prototype turbines.

- Dr. Darren Fast, Director of the University’s Technology Transfer Office received \$1,801,749 in funding on behalf of the Western Canadian Innovation Offices Consortium (WCIO). WCIO is a group of Western Canadian innovation offices that includes universities, colleges, and polytechnics. Their mandate is to work collaboratively together and with industry to carry out research in the energy sector that addresses industry needs. This will build a more entrepreneurial culture, commercialize technologies and ultimately create jobs and improve economic performance in Western Canada.
- On August 18, 2015 Research Manitoba, Minister Kevin Chief and the Alzheimer’s Society of Manitoba announced Dr. Benedict Albeni (Pharmacology & Therapeutics; St-Boniface Hospital Research) as the first recipient of the Manitoba Dementia Research Chair. Albeni will receive \$500,000 over the next five years. Albeni leads the Synaptic Plasticity and Cellular Memory Dysfunction Lab in the Division of Neurodegenerative Disorders. Albeni’s research will focus on differentiating between and better diagnosing the two most common forms of dementia: Alzheimer’s disease and vascular dementia.
- On August 24-26, 2015 Distinguished Professor Digvir Jayas hosted 18 high-level researchers from five industry, government and academic organizations in China to discuss research collaborations related to grain drying, handling, storing and quality monitoring, among University of Manitoba and Chinese researchers.
- On July 30, 2015 three University of Manitoba researchers received \$3,732,853 from the newly awarded health research Foundation Grants from the Canadian Institutes of Health Research (CIHR). Another 13 received \$5,723,972 million in funding from the Open Operating Grants competition. The projects cover the spectrum of research impacting our health: from post-traumatic stress disorders to childhood maltreatment to aging. Fifteen of the 16 researchers are professors in the Faculty of Health Sciences.
- The Foundation Grants awarded are:

<b>PI</b>	<b>Sponsor</b>	<b>Title</b>	<b>Awarded</b>
Afifi, Tracie (Community Health Sciences)	CIHR	Preventing child maltreatment: Changing a child’s trajectory, improving health, and strengthening families	\$883,855
Lix, Lisa (Community Health Sciences/George & Fay Yee, Centre for Healthcare Innovation/Manitoba Centre for Health Policy)	CIHR	Advancing the science of data quality for electronic health databases: Applications to chronic disease research and surveillance	\$962,920
Sareen, Jitender (Psychiatry)	CIHR	Defining the longitudinal course, outcomes, and treatment needs of vulnerable Canadians with posttraumatic stress disorder	\$1,886,078

- The Open Operating Grant recipients are:

<b>PI</b>	<b>Sponsor</b>	<b>Title</b>	<b>Awarded</b>
Brownell, Marni (Community Health Sciences/Manitoba Centre for Health Policy/Children's Hospital Research Institute of Manitoba)	CIHR	Neonatal and childhood neurodevelopmental, health and educational outcomes of children exposed to antidepressants and maternal depression during pregnancy	\$116,250
Coombs, Kevin (Medical Microbiology/Children's Hospital Research Institute of Manitoba)	CIHR	Signaling perturbations during influenza virus replication and pathogenesis	\$657,715
Dart, Allison (Pediatrics & Child Health/Children's Hospital Research Institute of Manitoba)	CIHR	An assessment of psychological factors, inflammatory biomarkers and kidney complications; the improving renal Complications in Adolescents with type 2 diabetes through REsearch (iCARE) cohort study	\$881,609
Dhingra, Sanjiv (Physiology/St-Boniface Hospital Research)	CIHR	Preserving the immunoprivilege of transplanted allogeneic mesenchymal stem cells in the ischemic heart	\$521,185
Fowke, Keith (Medical Microbiology)	CIHR	Understanding HIV-mediated innate immune dysregulation: The role of the immune inhibitory protein LAG-3	\$100,000
Gardiner, Phillip (Faculty of Kinesiology & Recreation Management)	CIHR	Aging effects on components of locomotion, and the impact of increased regular physical activity beginning in late adulthood	\$735,312
Ghia, Jean-Eric (Immunology/Children's Hospital Research Institute of Manitoba)	CIHR	Semaphorin 3E and Gut Inflammation	\$100,000
Kirshenbaum, Lorrie (Physiology/St-Boniface Hospital Research)	CIHR	Targeting cell death signaling pathways in the heart	\$569,850
Martin, Donna (Nursing)	CIHR	The micro- and macro-construction of induced displacement: Experiences, health outcomes and future plans of Little Saskatchewan First Nation	\$617,855

Murphy, Leigh (Biochemistry/Medical Genetics/Cell Biology/CancerCare Manitoba)	CIHR	Beyond the estrogen receptor: Involvement of kinases in estrogen signaling in normal and malignant human breast epithelial cells	\$100,000
Siddiqui, Tabrez (Physiology)	CIHR	Regulation of a neuronal synaptic pathway in neurodevelopmental and psychiatric disorders	\$795,210
Snider, Carolyn (Emergency Medicine/Children's Hospital Research Institute of Manitoba)	CIHR	Wraparound care for youth injured by violence: A randomized control trial	\$100,000
Woodgate, Roberta (Nursing/St-Boniface Hospital Research/Children's Hospital Research Institute of Manitoba)	CIHR	The journey for survivors of childhood brain tumours: From post-treatment into adolescence and adulthood	\$428,986

- One hundred and forty-nine researchers received funding for 154 projects from various sources totaling \$17,327,890.42. The projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded
Albensi, Benedict (Pharmacology and Therapeutics)	Research Manitoba	Mitochondrial dysfunction in Alzheimer's disease: Does NFkB-Nrf2 crosstalk play a role?	\$73,500
Albensi, Benedict (Pharmacology and Therapeutics)	Research Manitoba	Basic and patient-oriented dementia research: Linking novel methods for early stage detection with understanding pathological mechanisms in dementia	\$500,000
Alfaro, Marolo (Civil Engineering)	NSERC	Predicting the axial capacity of helical steel piles from installation torque	\$24,990
Aluko, Rotimi (Human Nutritional Sciences)	International Development Research Centre (IDRC)	Synergizing fertilizer micro-dose and under-utilized indigenous vegetables innovations to enhance food and economic security of farmers in West African sub-region	\$425,050
Anderson, Christopher (Pharmacology and Therapeutics)	Brain Canada Foundation	Manitoba Neuroimaging Platform (MNP)	\$277,500
Azad, Meghan (Pediatrics and Child Health)	McMaster University	Developmental origins of asthma: Role of breastfeeding, milk composition and maternal factors	\$36,000

Ball, Terry (Blake) (Medical Microbiology)	University of Washington	Novel studies of the effect of progestin-containing contraception on HIV risk	\$44,842
Barber, David (Centre for Earth Observation Science)	NSERC	BaySys - contributions of climate change and hydroelectric regulation to the variability and change of freshwater-marine coupling in the Hudson Bay system	\$4,540,000
Barber, David (Centre for Earth Observation Science)	Laval University	ArcticNet IRIS-3 coordinator	\$210,000
Barber, David (Centre for Earth Observation Science)	Laval University	Oceanic and atmospheric forcing of sea ice dynamic and thermodynamic processes (Oil and gas industry partnership - StatOil)	\$105,764
Bassuoni, Mohamed (Civil Engineering)	City of Winnipeg	Effect of Portland limestone cement on the properties of concrete-current challenges	\$90,000
Bassuoni, Mohamed (Civil Engineering)	City of Winnipeg	Investigation into enhancing and evaluating curing efficiency of concrete pavements	\$42,000
Belmonte, Mark (Biological Sciences)	NSERC	Molecular action of seed treatments under cold stress conditions	\$25,000
Bibeau, Eric (Mechanical and Manufacturing Engineering)	NSERC	Vertical microstructure profiler: Validation of shear sensors in supercritical angle of attack and pressure sensor to measure mean velocity and stream-wise	\$25,000
Bibeau, Eric (Mechanical and Manufacturing Engineering)	NSERC	Modeling and validation of mooring loads for a surface mounted hydrokinetic turbine tested at the Canadian Hydrokinetic Turbine Testing Centre using system dynamic analysis	\$25,000
Cai, Jun (Electrical and Computer Engineering)	NSERC	Reliable medical data transmission over beyond-WBAN communications in eHealth systems	\$25,000
Charron, Andrea (Political Studies)	Government of Canada	NORAD's maritime early warning mission: Implications for North American security	\$25,000



Dhingra, Sanjiv (Physiology & Pathophysiology)	Research Manitoba	Molecular mechanisms of MHC-II regulation and loss of immunoprivilege of transplanted allogeneic mesenchymal stem cells in the heart	\$225,000
Duhamel, Todd (Kinesiology and Recreation Management)	CIHR	The PREHAB study – Pre-rehabilitation for reduction of hospitalization after elective coronary artery bypass and valvular surgery	\$105,000
Eaton, John (E.K. Williams Law Library)	Manitoba Law Foundation	E. K. Williams Law Library Grant	\$82,000
Filizadeh, Shaahin (Electrical and Computer Engineering)	Mitacs Inc.	Parallel electromagnetic transients simulation using extended-frequency dynamic phasors	\$30,000
Forsyth, Janice (Kinesiology and Recreation Management)	SSHRC	Changing the face of Canadian sport: Understanding the experiences of Tom Longboat Award recipients, 1951-1998	\$91,553
Friel, James (Human Nutritional Sciences)	Mitacs Inc.	Assessment of safety and efficacy of probiotics use in the premature infants	\$30,000
Garland, Allan (Internal Medicine)	Heart and Stroke Foundation of Canada	Changes in work and earnings after heart attack and stroke	\$245,000
Gole, Aniruddha (Electrical and Computer Engineering)	Manitoba Hydro	Probabilistic evaluation of power system transient stability	\$48,875
Gorczyca, Beata (Civil Engineering)	NSERC	Effects of the membrane filter properties on the fouling mechanism in potable water treatment	\$25,000
Ho, Juliet (Internal Medicine)	University Medical Group	A pilot prospective interventional study evaluating the utility and feasibility of urinary CXCL10 as a biomarker for subclinical cellular rejection in adult renal transplant patients	\$150,000
Hombach-Klonisch, Sabine (Human Anatomy and Cell Science)	Research Manitoba	The stem cell factor HMGA2 determines treatment response to TMZ in glioblastoma	\$150,000

Irani, Pourang (Computer Science)	NSERC	3D user interfaces for industrial augmented reality applications on modern head-mounted displays	\$25,000
Irani, Pourang (Computer Science)	NSERC	A software development kit for a spatial layout on head-worn displays	\$97,600
Jiang, Depeng (Community Health Sciences)	Research Manitoba	The PAX program in Manitoba: A positive approach to promoting mental health and well-being	\$199,500
Jones, Peter (Food Science)	Research Manitoba	The Manitoba Personalized Lifestyle Research (TMPLR) Program	\$954,390
Keijzer, Richard (Surgery)	Children's Hospital Foundation of Manitoba Inc.	Partnering with microRNA miR-200b: Why babies born with a hole in diaphragm have abnormal lungs	\$40,000
Khafipour, Ehsan (Animal Science)	Dairy Farmers of Manitoba	Enhancing gut health in dairy cows and economic and environmental sustainability of Manitoba dairy producers	\$250,000
Leslie, William (Internal Medicine)	Diagnostic Services of Manitoba Inc. (DSM Inc.)	Utility of the FRAX tool in predicting the risk of fracture in patients with chronic kidney disease	\$60,000
Marriott, James (Internal Medicine)	Multiple Sclerosis Society of Canada	Impact of disease-modifying therapy on relapse rates and health care resource utilization	\$69,014
McGavock, Jonathan (Pediatrics and Child Health)	Research Manitoba	The Manitoba Development Origins of Chronic Diseases in Children Network (DEVOTION)	\$2,500,000
McLeod, Robert D. (Electrical and Computer Engineering)	NSERC	Vehicular traffic counts from wireless network protocols	\$24,832
Mishra, Suresh (Internal Medicine)	Health Sciences Centre	Obesity and prostate cancer	\$30,000
Mojabi, Puyan (Electrical and Computer Engineering)	NSERC	Phaseless inversion of planar magnetic near-field antenna measurements	\$25,000
Mookherjee, Neeloffer (Internal Medicine)	University of British Columbia	A novel approach to characterizing the human airway responses to complex environmental exposures	\$45,000

Okhmatovski, Vladimir (Electrical and Computer Engineering)	NSERC	Novel methodologies for electromagnetic characterization of complex power cable systems situated in realistic environment	\$51,955
Paliwal, Jitendra (Biosystems Engineering)	CFI	Post-Harvest Grain Handling for a Safe and Sustainable Food Supply	\$638,298
Porth, Lysa (Warren Centre for Actuarial Studies and Research)	SSHRC	Reducing basis risk for agricultural index-based insurance in Canada	\$182,000
Rafay, Mubeen (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	The spectrum of cerebral arteriopathies and their comparative characteristics in an international cohort of children with arterial ischemic stroke	\$25,200
Roulin, Nicolas (Business Administration)	SSHRC	Differentiating hones from deceptive impression management tactics in employment interviews: Antecedents, mechanisms, and impacts	\$159,360
Roulin, Nicolas (Business Administration)	SSHRC	Training for impression management detection	\$40,400
Sampson, Christopher (Classics)	SSHRC	Byzantine-era papyri in the University of Michigan collection	\$70,713
Singh, Harminder (Internal Medicine)	American College of Gastroenterology	Epidemiology and outcomes of clostridium difficile infections in IBD: A population-based study	\$43,803
Sisler, Jeffrey (Family Medicine)	University of Toronto	Canadian team to improve community based cancer care along the continuum (CanIMPACT)	\$50,400
Sorensen, John (Chemistry)	Research Manitoba	Effects of forskolin derivatives on adenylyl cyclase activity in persistent pulmonary hypertension of the newborn	\$36,750
't Jong, Geert (Pediatrics and Child Health)	Children's Hospital Foundation of Manitoba Inc.	Research outline for an experimental program in clinical pharmacology research in paediatrics with focus on diabetes and obesity	\$25,000

Tenuta, Mario (Soil Science)	Almost Urban Vegetables	Converting waste/low-value organic streams to a high quality compost for use in small scale intensive vegetable production	\$39,700
Thompson, Shirley (Natural Resources Institute)	Tides Canada	Island Lake Wabung Fisheries Producers Co-op Ltd.	\$34,500
Torabi, Mahmoud (Community Health Sciences)	Children's Hospital Foundation of Manitoba Inc.	Geographical variation and related risk factors with childhood leukemia in Manitoba	\$40,000
Wallin, Dawn (Educational Administration, Foundations and Psychology)	SSHRC	The role and leadership practices of teaching principals in rural, remote and Northern contexts	\$213,732
Wilkins, John (Biochemistry & Medical Genetics)	CFI	Next Generation Proteomics in Human Biology and Medicine	\$1,008,708
Yuan, Qiuyan (Civil Engineering)	NSERC	Characterization of tire derived aggregate for septic field applications	\$25,000

## ADMINISTRATIVE MATTERS

- **Copyright Office** - Change Management has completed the project roadmap for the University's new Copyright Strategy. Implementation is well underway and ongoing. Negotiations with the UMSU Digital Copy Centre have been completed successfully and the infrastructure to produce copyright-compliant course packs has been established. Course pack creation should be fully copyright-compliant from here forward.
- **RWLE Policy, Student Discipline Bylaw, Inappropriate or Disruptive Student Behaviour Policy, Violent or Threatening Behaviour Policy, Sexual Assault Policy (UPDATE)** - In May 2015, the Legal Office arranged for ongoing review and consultation meetings regarding these policies with a number of university administrators over the summer months, including the Vice-Provost (Students), the Vice-Provost (Graduate Education), the University Secretary, the Associate Vice-President (Human Resources), the Chief Risk Officer, the Director of Student Advocacy and the Human Rights and Conflict Management Officer. The policies have been revised based on those consultations and will be submitted to the Vice-President (Administration) for review in September 2015. Once finalized, we will be working with the University Secretary's Office and MCO to coordinate review and consultations by other stakeholders in the University Community. We expect such consultation to begin in October 2015.
- The **Truth and Reconciliation derivative database** has been transferred from their data center in Alberta to university infrastructure.

- Patrick McCarthy, in the new role of **Director of Information Security & Compliance**, started on August 17<sup>th</sup>. Patrick will further develop the information security practice across the University of Manitoba
- **Office 365 Pro Plus** was implemented on August 6, 2015. Office 365 for Students is an Office 365 plan that is available **for free** to University of Manitoba students. This plan allows students to install Word, Excel, PowerPoint, Outlook, OneNote, Publisher and Access on up to 5 PCs or Macs and Office apps on other mobile devices including Android, iPad®, and Windows tablets. The plan also includes 1TB of OneDrive storage. As of September 1<sup>st</sup>, 2015, 2217 students have subscribed.
- **Active Living Centre (ALC)**. On August 22, 2015 shortly after a severe storm went through Winnipeg, the Active Living Centre (ALC) sustained water damage to the basement area and elevators. One of the two 10" water leaders that run from the roof to the storm sewer failed. The failure occurred at a portion of the pipe that ran through the mechanical room in the basement of the building. The mechanical room houses all of the main electrical and mechanical systems for the building. The voice data room is also located in the mechanical room.

It is unknown exactly when the pipe failed, but the failure was discovered at 5:45 PM when an elevator was summoned to the second floor. The elevator had been at the basement level and when the doors opened on the second level a large amount of water poured out of the elevator doors. Subsequent investigation would reveal there was approximately 17 inches of water in the basement area.

The ALC was closed to the public pending completion of the clean-up and required numerous emergency repairs before it could be opened. The ALC is currently open but does not have full elevator access.

Many of the motors and pumps that control heating and cooling have failed and will have to be replaced. Numerous other pumps, sump pumps and electrical equipment and wiring that were submerged in water will also have to be replaced.

This is an insured loss that will easily exceed CURIE's \$250,000 property deductible. Risk Management is working with the University's insurers as well as various other contractor insurers to repair the damaged equipment. Restoration activities will continue for some time. The activities are being undertaken to ensure as little disruption as possible to ALC customers. Most, if not all, of the impacted area is in the mechanical room in the basement, not in any generally accessible areas.

## **EXTERNAL MATTERS**

- For the period of April 1, 2014 to September 3, 2015, the University has raised \$16,721,700 for the 2015/2016 fiscal year. As of this date, we have raised \$11 million more in our current fiscal year, as compared to last fiscal year. To date, we have raised \$141,002,318 towards our \$500 million goal for the Front and Centre campaign.

- Significant gifts in the last reporting period include:
  - Stanley Pauley committed a gift of \$5,000,000 to support the Stanley Pauley Engineering Building. Mr. Pauley's total giving to Front and Centre is \$9,540,700.
  - Esther Suen made a \$1,000,000 commitment to establish the Simatalex Charitable Foundation International Study Program
  - John T. Lee made a \$100,000 commitment to establish the John T. K. Lee International Study Scholarship
- At the AGM on June 8 the Alumni Association Board of Directors welcomed five new members: Rene Chu, Jerome Knysh, Michael Puchniak, Laura Rempel and Michael Silicz. The board also elected Kim Metcalfe as President for the 2015/2016 year.
- Upcoming events and activities include the following:
  - Homecoming 2015 will be taking place September 28 – October 4 with over 15 classes gathering together for reunions during that week.
  - On October 3, the university will publicly launch Front and Centre, our \$500-million philanthropic campaign during halftime at the Winnipeg Blue Bombers game. All alumni in attendance are asked to show their UM pride by wearing brown and gold. We encourage you to join us for this exciting announcement and to share in the transformational legacy this campaign will create.
  - The annual Homecoming Dinner will be held at Fort Garry Campus on Saturday, October 3 and will feature unique food stations showcasing the best of local Manitoba fare.
  - The Seniors' Alumni Learning for Life program will launch on October 1 with seven consecutive sessions running until November 19. It offers exclusive learning opportunities for guests to hear from professors, researchers and fellow alumni who are innovators in their field. This program is open to seniors 60-plus and to alumni and friends of the University of Manitoba.
  - Nominations for the 2016 Distinguished Alumni Awards opened on August 18 and will close on October 26. The Distinguished Alumni Awards Celebration of Excellence will be held on May 5, 2015 at the Winnipeg Art Gallery.
- On June 3 and 4, the Office of Government and Community Engagement (GCE) organized a series of meetings for Dr. David T. Barnard, President and Vice-Chancellor, in Ottawa prior to The House of Commons summer break. Dr. Barnard met with members of the Manitoba Conservative caucus for a breakfast meeting to discuss the National Centre for Truth and Reconciliation (NCTR), UM's role in the province, and the University's fiscal situation while Dr. Jayas, Vice-President (Research and International) talked about the Transformational Partnerships Program and how research at the UM drives the economy.
- On July 23, John Kearsley, Vice-President (External) met with Minister Irvin-Ross to engage the Minister on the Front and Centre Campaign and to inform her of the proposal for provincial support that has been presented to the Department of Education and Advanced Learning.

- On August 20, Mr. Kearsey met with The Honourable James Allum, Minister of Education and Advanced Learning, to provide the Minister with an update on the Front and Centre campaign and to ensure he is equipped to effectively champion the campaign in the September Cabinet discussion, as well as the September 2 meeting between the Premier and members of the President's Campaign Team.