The Canada Foundation for Innovation (CFI) announced it has awarded $1,332,798 to eight University of Manitoba researchers, enabling them to improve our knowledge of the world and continue to lead in their fields.

“Access to modern, cutting-edge equipment and facilities is imperative in the 21st century,” said Gilles Patry, President and CEO of the CFI. “For more than a decade, the CFI has provided thousands of world-class researchers with the tools they need to do their work. Without the right infrastructure, they quite simply wouldn’t be in Canada.”

The contributions were provided under the Leaders Opportunity Fund, which supports infrastructure at Canadian institutions to attract and retain leading researchers. The University of Manitoba recipients are Margaret Docker, Mostafa Fayek, Soheila Karimi, Song Liu, Brooke Milne, Afshin Raouf, James Roth and Jane Waterman.

“This funding is vital in supporting our accomplished researchers to achieve their goal of innovation and discovery,” said Digvir S. Jayas, vice-president (research) at the U of M. “I wish them all success in their journey to breaking new ground.

Margaret Docker, Faculty of Science, received $127,986 towards a molecular genetics facility that will dramatically increase the capabilities and consistency of molecular genetic analyses. The laboratory is developing genetic technologies for the early detection and species-specific control of aquatic invasive species (i.e., with minimal impact to non-target organisms) and studying genetic stock structure in walleye in Lake Winnipeg; commercial fishing for walleye in Manitoba is a valuable industry, generating on average $18 million per year. Molecular genetic research has significant potential to benefit Manitoba’s economic development, to maintain the high quality of our environment, and to thereby sustain and improve the welfare of its citizens.

Mostafa Fayek and Alfredo Camacho, Clayton H. Riddell Faculty of Environment, Earth, and Resources, received $397,105 to establish a noble-gas mass-spectrometry laboratory. This will enhance understanding of the processes and rates that impact fluid-rock interactions, mechanisms of mass transport, and thermal history of geological systems. This research will support energy and mineral resources such as

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**Story page 5**

Professors Andrea Rounce and Jared Wesley, department of political studies, are gearing up for a series of forums on democracy.

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**Democracy myth-busting**

Professors Andrea Rounce and Jared Wesley, department of political studies, are gearing up for a series of forums on democracy.
In the News
Of Charter and Council

January 20, 2011

Winnipeg Free Press

Law professor Bryan Schwartz gave insight into a Charter issue. He says St. Vital Court. Gord Staines has raised "a significant constitutional question" by challenging provincial rules that effectively discourage city councillors from becoming an MLA. The executive policy committee recently approved Staines-plan to ask the province to rescind rules that require councillors to forfeit their seats if they're nominated by a provincial party. No such rules apply to federal candidates. Schwartz said the legislation creates a burden that may contravene Section 3 of the Charter of Rights and Freedoms, which guarantees anyone the right to be qualified to run for a legislative seat. But there is no clear legal precedent on this point, in the event of an actual charter challenge, Schwartz said.

Democracy in Long Plains

Winnipeg Free Press

January 15, 2011

A recent story noted that in the 2007 provincial election, voter turnout amongst Long Plain residents stood at just under 21 per cent. Fewer than 100 of 468 registered voters in the community. 15 kilometers south of the junction of the Trans-Canada and Yellowhead highways, cast a ballot. Long Plain has a total population of 3,800, with about 2,000 living on the reserve. Most of the rest live in Brandon, Winnipeg and nearby Portage la Prairie. Long Plain wasn’t the only First Nation with a low turnout in the last provincial election. And in analysing provincial voter turnout, political scientist Jared Wesley has found that constituencies with higher proportions of aboriginal residents tend to have lower participation rates. “It matters not whether the local race is close; if the constituency has a high proportion of aboriginal peoples, it is very likely to feature low voter turnout,” he said. Wesley’s findings expand upon other studies which suggest that aboriginal Canadians are among the least engaged in electoral politics.

Your career starts here


January 20, 2011

Media reported that the University of Manitoba will make a bid for a national research centre on residential schools that the Truth and Reconciliation Commission must establish before it wraps up its work. The commission is gathering a permanent record of the chapter in Canadian history and the research centre will serve as a public custodian of the stories of abuse. “The University of Manitoba will be bidding on it. We’ve told the TRC and it’s not a secret,” said Karen Busby, the director of U of M’s centre on human rights research.

Headlines

“The Bull etin

January 14, 2011

Four months after their existence sparked a media firestorm, sexually explicit studies which suggest that aboriginal Canadians are among the least engaged to feature low voter turnout,” he said. Wesley’s findings expand upon other studies which suggest that aboriginal Canadians are among the least engaged in electoral politics.


“Scholarship winner reaping what she has sown,” Winnipeg Free Press, Jan. 12, 2011, story about research centre on residential schools that the Truth and Reconciliation Commission will aid the development of an advanced regenerative medicine centre that focuses on the therapeutic application of neural stem cells in preclinical models of spinal cord injury.

“Song Liu, Faculty of Human Ecology, received $145,536 to establish a medical textile surface engineering lab at the U of M to facilitate the research and development of new generation of textile materials for medical and biomedical applications such as self-disinfecting protective textiles, dual-functional wound care dressings, vascular grafts and ligament prostheses.

“Proippo Milne, Faculty of Arts, received $194,877 for geophysical survey and digital microscopy equipment that will assist in the digital preservation of archaeological sites and artifacts in Canada’s Arctic and subarctic regions. This equipment will help speed up the pace of research, saving both time and resources, and facilitate environmental impact assessments prior to hydro, mining, and gas projects. The technology will push Canadian archeology to the next level, making it competitive with other nations using similar approaches.

Afschin Raouf, Faculty of Medicine and the Manitoba Institute of Cell Biology (a joint institute of the U of M and CancerCare Manitoba), received $156,292 for the establishment of an integrated lab to study the biology and functions of normal and malignant breast stem cells. Understanding how breast stem cells are normally regulated will aid in developing new treatments that prevent breast cancer recurrence and to diagnose breast cancer at an early premalignant stage.

James Roth, Faculty of Science, received $31,199 for equipment to collect and prepare biological samples for estimating animal diets. With Canada’s wildlife facing increasing threats due to habitat loss and climate change, the ability to reconstruct animal diets and trace the flow of nutrients and energy is crucial for wildlife conservation. This new infrastructure will complement the Stable Isotope Facility in the department of geosciences.

Like the cat that kept coming back

The Winnipeg Sun

January 14, 2011

Students at the 9th annual January Career Fair.

Your career starts here

The January Career Fair took place Wednesday, January 19 in University Centre with over 2,500 students attending. Career Services has been hosting this event for the past nine years and it has continued to attract employers from a broad range of business sectors who are looking to recruit. U of M students for summer, full-time and part-time positions. This year 65 employers participated, including federal and provincial government departments, crown corporations, and private businesses.

> Go to umanitoba.ca/student/employment for more about Career Services

Research, cont’d.

Solehi Karimi, Faculty of Medicine, received $159,851 for equipment that will enable the integration of a wide range of cutting-edge cellular and functional strategies in spinal cord and stem cell research that will complement existing infrastructure at the university and in Manitoba. The support will aid the development of an advanced regenerative medicine centre that focuses on the therapeutic application of neural stem cells in preclinical models of spinal cord injury.

Song Liu, Faculty of Human Ecology, received $145,536 to establish a medical textile surface engineering lab at the U of M to facilitate the research and development of new generation of textile materials for medical and biomedical applications such as self-disinfecting protective textiles, dual-functional wound care dressings, vascular grafts and ligament prostheses. The use of self-disinfecting textiles can prevent cross infections and will contribute to disease prevention and reduced hospital-acquired infection. This facility will be unique to the U of M and will significantly benefit the provincial economy by creating new textile opportunities.

Brooke Milne, Faculty of Arts, received $194,877 for geophysical survey and digital microscopy equipment that will assist in the digital preservation of archaeological sites and artifacts in Canada’s Arctic and subarctic regions. This equipment will help speed up the pace of research, saving both time and resources, and facilitate environmental impact assessments prior to hydro, mining, and gas projects. The technology will push Canadian archeology to the next level, making it competitive with other nations using similar approaches.

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Jana Waterman, Faculty of Science, received $69,952 towards equipment used to create mobile field laboratories and analysis centre which will investigate how fertility is influenced by environmental factors such as age, social status, resources, and parasites in wildlife. This equipment will be used to collect live sperm, and behavioural, physiological and morphological data.

Educational Advertising

The Bulletin is the newspaper of record for the University of Manitoba. It is published by the Public Affairs department every second Thursday from September to June and monthly in December, July and August.

The Bulletin welcomes submissions from members of the university community. Submissions can include letters to the editor, columns, news briefs and story and photo suggestions.

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the bulletin

University of Manito...
Asian noodles

Funding biomedical research teams.

Dr. Colette Raymond is a pharmacist with the WHRA and lead researcher for the report, released by the Manitoba GRAIN COMMISSION, which concludes that control texture in the commercial production of Asian noodles using microwave measurements to characterize the molecule in pulse and transfer the technology to their production of Asian noodles using state-of-the-art Microwave Tomography (MWT) systems for biomedical imaging.

MWT is a relatively new process that uses microwave measurements to create a quantitative image of the bulk-electrical material properties of biological tissues within a body. The research team, which includes Lotfollah Shafai, Faculty of Engineering, will investigate the feasibility of MWT for specific medical applications and transfering the technology to their supporting organizations, CancerCare Manitoba (CCMB) & IMRS. Current indications are that MWT can be useful for breast cancer imaging, bone imaging, and the detection of allergies and asthma.

**BY JANINE HARASYMCHUK**
For The Bulletin

The Natural Sciences and Engineering Research Council of Canada (NSERC), will be funding approximately 1,616 projects related to 1,616 Manitoba research projects over a three-year period. A total of $1,391,166 was awarded under the Strategic Project Grants (SPG) Program. The program’s goal is to increase research and training in targeted areas that could strongly enhance Canada’s economy, society and or environment within the next ten years.

The University of Manitoba awards were part of the announcement made recently by the Honourable Gary Goodyear, Minister of State (Science and Technology), and Stephen Woodworth, Member of Parliament for Kitchener Centre.

“Supporting science and research is critical to Canada’s future economic growth,” said Minister Goodyear. “This investment will bring together 100 teams of some of the world’s top researchers to work with industry on promising new projects. This help strengthen our economy, create jobs and bring other benefits for communities.”

The researchers whose projects received new funding include:

- **Kazimierz Buzas**, Faculty of Engineering, will receive $291,000 to enhance the spatial resolution of state-of-the-art Microwave Tomography (MWT) systems for biomedical imaging. MWT is a relatively new process that uses microwave measurements to create a quantitative image of the bulk-electrical material properties of biological tissues within a body.

- **Martin Scallon**, Faculty of Agricultural and Food Sciences, will receive $32,710 to examine the fundamental mechanical properties that control texture in the commercial production of Asian noodles using Canadian wheat. The team includes Dave Hatcher at the federal Grain Research Laboratory, Dr. Christian Wiesler, and John Page of the University of Manitoba department of physics. They will use the knowledge gained from the mechanical characterization of Asian noodles to optimize the texture of fiber-enriched noodles, supporting the-sales of Canadian wheat in a growing product sector of the Asian market — the functional foods market.

- **Peter Zahradka**, Faculty of Medicine, principal investigator and team leader, Canadian Centre for Agriculture Food Research in Health and Medicine at St. Boniface Hospital – Research. This project will receive $755,456 to identify and characterize the molecule in pulse crops that has been shown to decrease arterial stiffness. This molecule will then be available for incorporation into novel enriched or unenriched food products, or utilized in its purified form as a nutraceutical. The team, led by Zahradka, includes Dr. Mark Leblanc, Michel Allain, Faculty of Human Ecology. Their research findings can potentially lead to the development of products for reducing salt consumption, which will enhance the commercial value of pulse crops due to strong market interest in the underlying therapeutic application.

- **John McLeod**, independent researcher, at the University of Manitoba. Research initiatives will focus on refining the process of determining the social determinants of health using data from the Canadian Community Health Survey (CCHS) to inform the development of evidence-informed public health policies.

The series continues with perspectives on the impacts of residential schools and colonization on Monday, January 31. Janice Ristock, U of M associate vice-president (research), Albert McLeod, independent researcher, and Brenda Gunn, Law, U of M, present “Archives: Reclaiming the Promise” along with Fiona McDonald, political studies, who will share her experiences working with Child Welfare Agencies the ‘New’ Indian Residential Schools. Brenda Gunn, Law, U of M, and Penelope Andrews, Law, Cit University of New York round off the series on March 7 with presentations on “Archives: Reconciliation Through the UN Declaration on the Rights of Indigenous Peoples” and “The Role of International Law in South Africa’s TRC: Some Comparative Lessons for Canada,” respectively.

The Centre for Human Rights Research Initiative (CHRRI) brings together people and organizations, both within and outside the University of Manitoba, to work in interdisciplinary and collaborative ways to create opportunities for students, and facilitate the research of driven knowledge research, public policy and intellectual debate. CHRI's has received seed money to create the CHRI infrastructure, support the CHRI planning process, and to begin recruitment for the initial two-year period.

For more information on the series and suggested readings, visit: > http://chrri.info/
The ethics of WikiLeaks and other questions

BY MARIANNE MAY'S WEBE

The Bulletin

When a large, lively crowd showed for the U of M debate-event “Heroism or terrorism: The ethics of WikiLeaks” on Friday, January 21, event organizer Arthur Schafer confessed to being pleasantly surprised by the substantial turnout. The wiki and its founder Julian Assange have become hot topics of discussion due to the nature of WikiLeaks’ releases.

Presented by U of M’s Centre for Professional and Applied Ethics, the vigorous debate was moderated by Schafer, a professor of philosophy who is also the centre’s director. Cecil Rosner, head of CBC-TV’s World News, and Fergusson, made the case for the anti-Wikileaks argument. Fergusson is director for the Centre for Defence and Security Studies and a professor in the department of political studies at the University of Manitoba.

Public awareness of and controversy surrounding WikiLeaks has grown substantially with the publication of more than 76,900 secret documents about the war in Afghanistan and more recently the publication of US state department diplomatic cables.

WikiLeaks states that its “primary interest is in exposing oppressive regimes in Asia, the former Soviet bloc, Sub-Saharan Africa and the Middle East, but we also expect to be of assistance to people of all regions who wish to reveal unethical behaviour in their governments and corporations.” Though it was originally launched as a user-edited wiki, the site has moved towards a more traditional publication model and no longer accepts user comments or edits.

WikiLeaks publishes submissions of private, secret, and classified media from anonymous news sources and news leaks; it is an international, non-profit organization. Launched in 2006, WikiLeaks was listed in classified media from anonymous news sources. Though it was first seen in the context of whistle blowing, and how whistleblowers’ information is quashed and whistleblowers themselves are discredited among websites “that could totally change the news.”

Rosner argued that, like undercover reporting, whistle blowing is a practice widely seen in the military. The “over-classification” is justified, said, in military issues where lives are at stake. “We give our government the legal right to make the decision to bring force,” and thus, in these cases, the “heroism” commonly attributed to such whistle blowing can become more like “terrorism” — or treason, he said, with the obsession with secrecy” could be a problem, often the unfiltered nature of the WikiLeaks content.

Fergusson acknowledged that “government obsession with secrecy” could be a problem, often the violation of an oath taken in military service. The other “tabloid sensationalism” without “proper due diligence.”

Rebuttals were centred on media and journalistic accountability and transparency, and after the floor was opened for questioning, many students and faculty in the audience raised points for and directed questions to both Ferguson and Rosner. A considerable number of audience members stayed behind after the debate ended to further discuss the issue with the presenters. The debate “Heroism or terrorism: The ethics of WikiLeaks” is one of several events and lectures organized by the Centre for Professional and Applied Ethics throughout the academic year.

According to Schafer, the discipline of applied ethics has come to prominence as a field of study only in the last fifty years or so.

“When whether in biomedicine, business or the environment, questions raised by scholars and citizens are frequently ethical questions: about right and wrong, justice and injustice, fair distribution of benefits and burdens. These have serious implications for how we live our lives, as individuals, as members of a particular community, and as human beings who share many common aspirations and fears,” Schafer said.

When to ice an injury

BY TRACEY NYCAI

When icing an injury is applied, the ice decreases inflammation, helps control swelling, and in some cases, reduces pain and nerve sensitivity.

There are a few simple guidelines to help you make the best decision. If the injured area looks red, feels warm to the touch (when compared to areas further away), the area is swollen or it is painful, applying ice or cold therapy can be useful. Depending on the body part, ice or cold therapy can be useful. Depending on the body part, the area is swollen or it is painful, applying ice or cold therapy can be useful. Depending on the body part, the area is swollen or it is painful, applying ice or cold therapy can be useful. Depending on the body part, the area is swollen or it is painful, applying ice or cold therapy can be useful. Depending on the body part, the area is swollen or it is painful, applying ice or cold therapy can be useful. Depending on the body part, the area is swollen or it is painful, applying ice or cold therapy can be useful. Depending on the body part, the area is swollen or it is painful, applying ice or cold therapy can be useful. 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Welcome to the future. Discuss

BY MARIJANNE MAYS WEBE
The Bulletin

The 27th annual Political Studies Students Conference will take place at the University of Manitoba in early February with a focus on “The Future of America as a Global Power.”

Arguments centre around the end of American global power and the decline of America’s global power, and the rise of new global competitors are not new. However, to be an ideal time to discuss America’s future.

In the wake of enormous global shifts and uncertain economic conditions for the United States of America, US president Barack Obama in the recent State of the Union address spoke of winning the economic future and emphasized the ideas that, “Success is not a function of fame or privilege, but of hard work and discipline.”

The U of M conference seeks to evaluate the debate over America’s global power by looking at its core elements in order to provide a better understanding for what the future may look like, and what its implications are for Canada’s place in the world, and for Canadian defence and foreign policy.

Conference organizer Paul Marion notes that one that sets the conference apart is its international nature. “Research fellows are invited from economics, English, history, political studies and sociology working on defense-related issues, retired government or Canadian Forces members. The conference continues to attract leading political figures, such as the head of the Canadian Mission in the USA, the China, the USA, and abroad,” he says.

Sponsors of the annual event include J. W. Diefenbaker Centre for Public Affairs, the University of Winnipeg, Manitoba Students’ Union (Peso Fund), University College, office of the Dean of Arts, the department of political studies, Arts student body council, Faculty of Graduate Studies and the Graduate Students’ Association.

The keynote speakers include the late Susan Strange, a British academic who was long considered the most influential figure in British international studies, and Professor Greg Selingo, an expert in parties and elections, and who will be made to incorporate the views of many experts in political science.

The Bulletin Page 5

January 27, 2011

Cover Story

The age of democracy deficit

BY MARIJANNE MAYS WEBE
The Bulletin

Citizen alienation? As the New York Times and Andrea Rounce are coming to a venue near you to find out what you think about politics. No, they won’t ask you who you’re voting for, or who your favorite political figures are, or who you think these people should be; they’re interested in the debates that typically fill radio airwaves and take up major column space in newspapers.

They want to get to the core of things: to uncover some of the basic barriers that keep average citizens from civic or political engagement. To that end, the two professors of political studies at the University of Manitoba are working with the Manitoba Institute for Policy Research to host a series of public forums called the U2011 Cafes.

The monthly cafes will be held throughout the province, beginning in Winnipeg and touring through various cities, towns and regions in the nine months leading up to the October 4, 2011 election.

The goal of the forums is not to increase voter turnout, say the cafe organizers, but rather, to decrease the number of people who claim a lack of information as their reason not to engage with politics. And perhaps, in the meantime, to dispel some of the long-running myths about why people don’t vote.

There are a lot of theories about what keeps people from voting. Charges of laziness or irresponsibility are frequently levied as possible reasons, say, that young people don’t vote. But such indictments are nowhere near enough according to research findings to people’s voting behavior.

This can mean a multitude of things, he says. “People may feel that they don’t know enough about the parties or what they stand for on different issues. Or as we found out just recently, some may not realize that they are eligible to vote.”

Some times people don’t know how accessible voting is. Whereas they may believe that they don’t have enough time to vote, there were, for example, in the last election, eight advance polls, some of which took place on weekends.

Voter turnout in the 2003 provincial election ebbed at 54.3 percent, recovering to just 56.8 percent in 2007.

Surveys indicate that many non-voters feel alienated from the political system or have other priorities on election day. Among the disaffected, approximately six in ten report being too ill-informed about the political process to cast a meaningful ballot.

For someone like Wesley, whose research program focuses on civic engagement, voter turnout and political culture, these issues are pertinent. But it’s not just his research interests driving him. He and colleague Rounce started thinking about whether there was something the university could provide for the larger community, something that might address a need that obviously wasn’t being met. “We thought about what we could do in terms of public education to overcome one barrier (a lack of information) to people’s civic engagement.”

They came up with the idea of a series of public forums to take place where the people — the potential voters — and are to connect citizens with experts in various public venues such as universities, conferences, bookstores and shopping malls.

Contributors, say Wesley and Rounce, will be drawn from across the Canadian academic, political and journalistic communities. Special efforts will be made to incorporate the views of many scholars, political scientists from throughout Canada with expertise in parties and elections, and local political insiders with experience in campaigning.

Part of the aim of the informational forums, say Wesley and Rounce, is to identify the contexts in which voter attitudes are formed, and to understand the history of how people’s attitudes have developed. In advance of each cafe, speakers will be invited to submit a short op-ed which will be published by the Winnipeg Free Press as part of its “Democracy Project.”

Each forum will be recorded and archived online, and the project website will be developed to publicize the findings of the study to the general public. A comprehensive volume entitled Understanding 2011 is scheduled for publication through the Canadian Plains Research Centre Press in 2012-2013.

Neither Wesley nor Rounce has any political affiliation. They emphasize that their objective is not to raise the level of debate during the election.

“...that is the job of political parties and journalists. Our goal is to raise the level of awareness and knowledge about politics and the election process,” they say.

The first U2011 cafe will be held at McNally Robinson bookstores in Winnipeg on February 8, 2011. It’s titled, “Understanding Manitoba Politics and Elections.”

“...Other such events, some dealing with women in politics, some dealing in North-end politics, some dealing in campaign strategies and opinions polls, will be held in various locations around Winnipeg and surrounding areas such as Brandon and Minnedosa. The events are free and open to the public.”

> > See: wwwumanitoba.ca/oureach/u2011cafe_calendar.html

For more see: >> wwwumanitoba.ca/faculties/arts/departments/political_studies/studentconference.html

US colleges failing to keep up with growth of mobile web: Hand-held devices are fast becoming the primary way many people access the Web. One study found half of all college students have taken to using mobile devices to access the Internet every day last year, compared to 10 per cent of students in 2008. But many post-secondary institutions have relied on their mobile website like low-stakes experiments. Schools that have put some effort into mobile have taken one of three paths: buying applications from educational—software company Blackboard and implementing an open-source platform created by MIT; or building the applications themselves. The Chronicle of Higher Education

One-quarter of PSE students are depressed, study finds: A new study from the University of Manitoba has found that one in four students who showed up at campus health clinics had symptoms of clinical depression, and one in 10 had recently thought of suicide. Experts suggest the reasons behind the growing number of students needing care for sometimes-serious mental health issues may include the pressures of a society that no longer guarantees success to young university graduates, and youth being simply less equipped to cope with life’s challenges. Another factor is that PSE institutions are taking in students with disabilities and mental health problems who in the past would not have been admitted. The researchers recommend that campus health clinics include their patients’ few questions to determine whether they might be severely depressed, “so we can help them before it gets really out of hand.”

National Post

From Academica’s Top Ten newsletter, Academica Group

The age of democracy deficit: and the wider public.

Argentina’s foreign policy is scheduled for February 2 to 4, 2011

Citizen alert.

The Bulletin

The Bulletin

The Bulletin

The Bulletin

The Bulletin
‘Zinger’ celebrates Brown and Gold
Bison hockey teams throw fundraiser

BY CHRIS ZUK
For The Bulletin

The University of Manitoba Bisons men’s and women’s hockey programs will host their annual joint fundraiser dinner on Monday, February 7, 2011. The special event will be staged at the CanadInns Fort Garry (1924 Pembina) with special guest speaker Craig Heisinger in attendance.

Heisinger is no stranger to Manitoba hockey over the years. The Winnipeg native is the senior vice-president of True North Sports & Entertainment, and the general manager of the Manitoba Moose. In 2008/09, Heisinger was named the winner of the James C. Hendy Memorial Award as the outstanding executive in the American Hockey League. He has an impressive history of work both in the local and national hockey scenes.

Bison men’s hockey head coach Mike Sirant says, “We are very happy that ‘Zinger’ was able to attend the event. ‘Zinger’ has been an integral part of the University of Manitoba Bisons hockey programs over the years and this will be a great night and opportunity for people to support both Bison hockey programs and the Manitoba Moose Yearling Foundation.” The special fundraiser event will celebrate and support the Bison women’s and men’s hockey programs of the past and present. The evening will start with cocktails at 6 p.m., then dinner at 7 p.m., followed by the guest speaker. The night will include door prizes and a silent auction.

Proceeds from the evening go to support student athletic scholarships and general program needs of the Bison women’s and men’s hockey programs with a portion of the proceeds directed to the Manitoba Moose Yearling Foundation.

For tickets or to make a donation please go to the Manitoba Bisons website and fax back the registration form (PDF) to 360-6128, Attention: Tannis Corfield or e-mail your form to: corfield@mymts.net

> gobisons.ca

Learn from an award-winning poet

Meïra Cook reads at the welcome event. Seated, Warren Caruso, CCWOC director and associate professor of English.

Meïra Cook, Winter 2011 Writer-in-Residence, leads a poetry workshop beginning Wednesday, January 26, and running each Wednesday through February 16. Participants will meet in the English department’s Haney Reading Room, 627 Fletcher Argo, to workshop and craft poems. To sign up, email ccwoc@cc.umanitoba.ca or phone 480-1065.

Meïra Cook was born in Johannesburg where she worked as a freelance arts and culture correspondent before moving to Winnipeg. Her poetry collections include Slowly Love (Brick 2003), and A Walker in the City (forthcoming with Brick in Fall 2011). She has published a book of literary criticism, Writing Lovers: Reading Canadian Love Poetry By Women (McGill-Queen’s UP), and edited and introduced a selection of Don McKay’s poetry entitled Field Marks: The Poetry of Don McKay. Her poetry won first place in the CBC Literary Awards in 2007, has been published in The Best Canadian Poetry of 2008, and was featured in Winnipeg Transit’s Poetry in Motion program. She has been the poetry editor of Prairie Fire magazine and has taught creative writing classes at the U of M.

The Rudy Falk Clinician Scientist Award

The Faculty of Medicine of the University of Manitoba invites applications from individuals as candidates for the Rudy Falk Clinician Scientist Award, to take effect between July 1, 2011 - December 31, 2011. The intent of the award is to foster the development of clinician scientists in Canada who are committed both to their patients and basic investigation.

The Award was established in memory of Rudy Falk and two of his patients, John F. Bassett and Bruce Beauchamp, to commemorate his contributions to medical research and to his patients. Rudy Falk was an oncologist and scientist with a lengthy list of achievements and awards during his distinguished career. He was a skilled surgeon, winning the Lister Prize for his surgical skills, and a committed and compassionate doctor to his patients. He was a dedicated scientist and was honoured as a Career Investigator with the Medical Research Council of Canada. He was a gold medalist at the University of Manitoba, first director of the Goldie Rotman oncology unit at Toronto General Hospital, professor at the University of Toronto, and director of the Falk Oncology Center.

The Award will contribute to the salary and benefits of the person duly appointed as the Clinician Scientist, support the scholarly activities of the incumbent, and support any other activities that are consistent with the Bassett, Beauchamp, Falk Clinician Scientist Fund.

The recipient of the Award shall be known as the “Rudy Falk Clinician Scientist” and shall identify himself or herself in all correspondence, communications or publications where a title is used.

To be eligible for consideration applicants for the Award must be in the first three (3) years of their appointment as an Assistant Professor in their University. The criteria for selection shall include demonstrated academic and clinical excellence; scientific and clinical merit of the program of research proposed by the candidate; and the candidate’s likely competitiveness in seeking extramural funding. Candidates whose qualities reflect those identified with Dr. Rudy Falk, combining compassion for their patients with the highest standards of scientific enquiry, will be preferred.

The Award is given for a period of three years. It may not be held concurrently with another personal career award and is not renewable. The Award consists of a contribution to the awardee’s salary of $70,000 (plus benefits) per annum during the three year term. Successful candidates are expected to devote at least 75% of time to research. Physician applicants must be registrable with the College of Physicians and Surgeons of Manitoba. The recipient will receive a contingent appointment at the rank of Assistant Professor.

The University of Manitoba encourages applications from qualified women and men, including members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Applicants shall use the Faculty of Medicine Research Module, which can be found at: http://www.umanitoba.ca/faculties/medicine/research/other_funding.html. The original, plus 5 copies of the application, with three supporting letters including one from the appropriate University of Manitoba Department or Section Head, must be submitted no later than March 15, 2011 to:

Dr. Brian Postl, Dean, Faculty of Medicine
University of Manitoba
260-727 McDermot Avenue
Winnipeg, Manitoba R3E 3P5

Application materials, including letters of reference, will be handled in accordance with the Freedom of Information and Protection of Privacy Act (Manitoba).
By indicating a dream play sought to imitate the disjointed yet seemingly logical shape of a dream. Everything can happen, everything is possible and probable. Time and space do not exist; the imagination spins, weaving new patterns on a flimsy basis of reality: a mixture of memories, experiences, free associations, absurdities and improvisations. The characters split, double, multiply, evaporate, condense, dissolve and merge. But one consciousness rules them all: the dreamer's; for him there are no secrets, no inconsistencies, no scruples and no laws. He does not judge or acquit, he and merge. But one consciousness rules them all: the dreamer's; for him there are no secrets, no inconsistencies, no scruples and no laws. He does not judge or acquit, he
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The script is the evocative adaptation that Caryl Churchill wrote for the National Theatre of Great Britain in 2005. According to the director, this is the only second production of the Churchill version to appear in Canada.

Characters in the play appear, disappear, re-appear, morph and fly. Events merge and transform. Like Strindberg, the company wanted to recreate in the theatre an experience of vivid dreaming and nightmare, and it achieves this with puppets, human actors, mutant hybrids (half human, half puppet), imagistic magic, dance and an original musical score.

Johnson comments that "The Black Hole Theatre Company has assembled a brilliant student cast, that has worked hard to design and supervise the building of the puppet cast — and the puppet and scenic effects are truly spectacular, in a Black Hole, inexpensive, rely-on-inventiveness kind of way. U of M student Graham Izaak wrote and recorded the original score."

Johnson and Bandfield will also participate in "Searching for Strindberg: A Directors' Panel" on Sunday, January 30, at 12:00 p.m. at the Tom Hendry Warehouse Theatre.

Other participants are Hope McIntyre and Benjamin Wiebe, who is directing the Winnipeg Mennonite Theatre's production of Miss Julie, and Brenda McLean, a U of M intro to Theatre instructor, directing and acting in the Theatre Incarnate production of Dionysus is Getting Impatient.

A Dream Play opened on January 21 and runs through to the 29 at 7:00 p.m., with 2:00 p.m. matinees on Saturday and Sunday, January 30. To reserve seats, call 474-6880, or e-mail to tickets@bhtc.ca. Tickets also available at the door.

The Black Hole Theatre's production of A Dream Play by August Strindberg is part of MTC's StrindbergFest.

JW: I do support a few different charities, especially those for vulnerable people, but I specifically give to the U of M because it's related to what I value in my personal life and my professional life. I am convinced it is a great investment.

JW: I am truly concerned about the physical and mental health of young people and our job is to provide space and programs to help students become healthy. I chose this fund because we're on the verge of building a new building which I feel will help ALL students at the U of M. Whether they come in to shoot hoops, take part in wall climbing, play squash or work out, it will have a positive impact on their mental and physical health. Physical activity has been shown to increase one's quality of life and it's a very powerful mechanism to achieve personal health!

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Coffee With a Co-Worker
The Bulletin plays 10 or 20 questions with Rene Pambrun

Coffee or tea? Coffee, double, double. And in the evening, herbal tea, no condiments.

Comes with a free smile. Rene Pambrun remembers saying to his wife when his children were young, “I’ll see you in 20 years.” With his three sons now grown, he and his wife are experiencing a bit of empty nest syndrome. But as someone who is known as “the guy who can fix anything,” he still keeps pretty busy. This also comes in handy at his day job as service coordinator at the electrical shop in physical plant, which requires everything from hands-on skills and trouble-shooting to pricing to project management and reports. In fact, according to Pambrun, the one thing that characterizes his work is diversity. When he started at the university in 1990 he thought he might not find it challenging enough. “Little did I know,” he laughs. “One might get the feeling you have to be part wizard to fill the requirements.”

He came to realize that the wide range of activities meant that he “could share some of the knowledge I had, but I also learned a lot because the many different systems at the university.” What was very new to him was what he calls “the public relations part of the job.” When you come onto campus you come to accept that it is an important part of your position here, to communicate with people, to respect them and to be friendly with them. You really are working in a community, in all senses.”

What do you appreciate or admire in another person? Honesty.

Motto: ‘Anything worth doing should be done right.’

Your motto is: An old cliché: ‘Anything worth doing should be done right.’

Name a word you really like, and why. Common sense. Maybe it has gone out the window nowadays, but it’s still my favourite word or expression. In my heart I believe most people still have it.

Recent good book you have read: Reading is something I do when nothing needs fixing, so I dedicate very little time to this activity, but when the opportunity arises, a biography or informational book like Reader’s Digest is my choice.

Something that is highly underrated. My co-workers’ commitment to helping each other. It just continually goes on without much notice, but is an integral part of day-to-day success and happiness.

Name one thing that not too many people may know about you. I’m actually a fairly shy and reserved individual even if I do not portray this image. I make up for my reserved personality by organizing and being as prepared as possible for my public and personal meetings with groups or individuals.

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Team hover takes over

FORGET ME, TOO...

GALLERY ONE ONE ONE
NEIL WEDMAN: FORGET ME
January 27 to March 4, 2011
Reception: Wednesday, February 9, 5:00 to 8:00 p.m.
Artist’s talk: Wednesday, February 9, 6:00 p.m.

Neil Wedman lives in Vancouver, where he was born. The son of noted film critic Les Wedman, he studied at the Vancouver School of Art from 1973 to 1977, graduating with a degree in Media Communications. He has since had many solo and group shows in Canada, but this is his first solo exhibition in Winnipeg. The Art Gallery of Ontario, on the occasion of his 2004 solo show there, called Wedman “an eccentric at the very heart of the contemporary Vancouver art scene,” a characterisation that I take as a nod to his independence and originality.

I first saw Forget Me at its Vancouver Art Gallery debut in the year 2000, and I found it mesmerizing. I returned again and again to see it. Forget Me is about desire, longing and an artistic engagement with the muse that is frowned on these days.... The awkwardness of (most of) Wedman’s subjects is striking, so unlike contemporary teenagers, who know how to instantly pose for the camera, and, of course, so unlike Warhol’s 1960s art world hipsters, who gazed into his camera with such self-assurance.

- free the essay “DON’T FORGET ME: NEIL WEDMAN’S 1970 HIGH SCHOOL SCREEN TESTS” by Cliff Eyland

>> See: umanitoba.ca/schools/art/content/galleryoneoneone/wedman.html
Students and alumni use historical newspapers to reconstruct Manitoba’s legislative debates.

And as we were saying, 140 years later ...

BY SEAN MOORE
The Bulletin
University of Manitoba students and alumni, working with the Speaker’s Office of the Legislative Assembly, have documented the first legislative debates in Manitoba between 1871 and 1885.

The work of PhD candidate Leah Morton and alumni Rob White, Lindsay Storrie and Colin Oakes, provides vital insight into the formation of legislation and public policy in Manitoba as well as the cultural context in which these changes occurred.

From the first meeting of the Legislative Assembly on March 15, 1871, until 1958, the province did not maintain a Hansard, the official transcript of the debates and proceedings. Only during Premier Duff Roblin’s administration, which began in 1958, did the legislature maintain an official record of the debates and proceedings. Until then newspaper reporters, among whom the Free Press staff were crucial, served as the unofficial transcribers of legislative debates.

These records highlight the very important, the unusual, and the normal events of daily life during the province’s early years. For instance, the closing of the legislative session thusly: “The course of the Opposition has been marked by an evident purpose to delay and obstruct, rather than criticise and improve the Government measures introduced.”

In 1885 the Legislative Library was formed and staff cut out the newspaper stories and pasted them into giant scrapbooks that remain the basic reference tool for the province’s political history. But even these compilations were not available for the earliest years.

The scholars, supervised by U of M professor Gerald Friesen, took on the task of tracking the reports published in 11 different newspapers between 1871 and 1884, assembling these articles in print and electronic form. The Legislative Library then converted the digitized images, notably from the Manitoba Free Press and Daily Times, 1873-1884, and loaded them into a database now accessible to students and the interested public.

>> See: www.gov.mb.ca/chc/leg-lib/.

A file from the legislative digital archives.
In brief

ResearchLIFE

The winter 2011 issue of ResearchLIFE is now available. The fifth issue includes features on aging drivers, the new Regenerative Medicine Program and molecules from the micro to macro scale.

Also in this issue: CIHR president Alain Beaudet provides insights from the micro to macro scale. Medicine Program and molecules aging drivers, the new Regenerative fifth issue includes features on the controversial insecticide DDT of yesteryear to today’s common lawn and garden chemicals.

Determining standardized and more rapid ways to measure pesticides in Canadian water and soil is a primary research focus for Annemieke Farenhorst, professor in the Department of Soil Science. But she and a team of University of Manitoba researchers have also taken on the challenge of improving agricultural pest management practices in rural communities in Costa Rica, Honduras and Nicaragua.

“In Costa Rica, the average application rate of pesticides is 51 kg per hectare. In Canada we only apply 0.9 kg per hectare,” notes Farenhorst. “Some of the small land owners cannot read, so if they buy pesticides, they cannot read the labels,” says Farenhorst. She said this leads to use of an inappropriate pesticide or incorrect use. “They also don’t wear protection. It’s either too hot to wear or too expensive. And in some communities, the women apply the pesticides, sometimes while carrying their babies with them.”

Farenhorst, with her collaborators Laura Sims, David Lobb and Martin Entz, developed “Community-based Pest Management in Central American Agriculture”, a six-year project funded by the Canadian International Development Agency in response to frequent occurrences of pesticide toxicities in rural communities, elevated pesticide residues in food, and environmental pollution.

“Every farmer has a story about (pesticide) intoxication. One farmer couldn’t speak for a whole day because his tongue was so swollen and he had terrible headaches because of exposure to chemical.”

The project, which wraps up in 2012, includes community technical and policy initiatives that involve Central American governments and educational institutions. University students from Honduras, Nicaragua and Costa Rica live with local farmers to observe how pesticides are being used and to identify solutions to their challenges. University of Manitoba students have also visited the region as part of their studies. Through this engagement, team members have helped the communities develop safer practices for handling, applying and storing pesticides.

“Honduras, they did not have a recycling program for the empty pesticide containers. People would toss the containers on the land, in the rivers or in the well, or burn or bury them. We got the communities and industry engaged, and now there are recycling depots. The containers are taken away and used in making cement.”

Farenhorst reports they have also encouraged community plots and composting, which has led to healthier crops and less pest pressures. Much of the other technical work is aimed at developing indicators at local and national levels which will guide the strategies and policies around environmental and human health.

Farenhorst and her U of M colleagues Sims, Lobb and Entz received the 2010 University of Manitoba Outreach Award for their work in Central America. But the CIDA project is only part of Farenhorst’s work. She also leads the pesticide research team at the University of Manitoba, which explores experimental, monitoring and modeling studies to quantify the spatial and temporal variability of pesticide fate in soil and water in Canada.

Farenhorst has also been a Canadian leader in the development of a system that measures changes in risk of potential groundwater and surface water contamination by pesticides. This tool will ultimately help in assessing environmental impacts and guide sustainable agriculture policy in Canada.

More locally she has begun work on an online crop protection guide for Manitoba vegetable growers. Formerly a hardcopy document produced annually, the guide is now a searchable database that can be immediately updated when a new pesticide is introduced, helping Manitoba vegetable producers keep current in their operations.

But she continues to share her expertise internationally, and is now working with 12 Latin American countries, including Columbia and Argentina, to develop pesticide modeling and data collection specific to their landscapes.

“I love working with people from other parts of the world - you learn a lot. Your eyes are opened.”

Opening Our Eyes on Pesticides

Soil scientist advances pesticide education and research

BY CRYSTAL JORGENSEN

Pesticides are among the most commonly used chemicals in the world and have long been an important tool for farmers. They are applied to protect crops from insects and weeds, and used to control pests that are disease vectors or that attack livestock. And as long as pesticides have been used, scientists have sought to learn more about their impact on our environment and our health, from the controversial insecticide DDT of yesteryear to today’s common lawn and garden chemicals.

Opening Research to LIFE

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Farenhorst and her U of M colleagues Sims, Lobb and Entz received the 2010 University of Manitoba Outreach Award for their work in Central America. But the CIDA project is only part of Farenhorst’s work. She also leads the pesticide research team at the University of Manitoba, which explores experimental, monitoring and modeling studies to quantify the spatial and temporal variability of pesticide fate in soil and water in Canada.

Farenhorst has also been a Canadian leader in the development of a system that measures changes in risk of potential groundwater and surface water contamination by pesticides. This tool will ultimately help in assessing environmental impacts and guide sustainable agriculture policy in Canada.

More locally she has begun work on an online crop protection guide for Manitoba vegetable growers. Formerly a hardcopy document produced annually, the guide is now a searchable database that can be immediately updated when a new pesticide is introduced, helping Manitoba vegetable producers keep current in their operations.

But she continues to share her expertise internationally, and is now working with 12 Latin American countries, including Columbia and Argentina, to develop pesticide modeling and data collection specific to their landscapes.

“I love working with people from other parts of the world - you learn a lot. Your eyes are opened.”
To celebrate winter: Skating on campus

BY CHRIS REID
The Bulletin

The University of Manitoba Students' Union (UMSU) has opened a skating rink on the Fort Garry campus Quad for all to enjoy. This is the first time the Quad has been used as an ice rink.

"Previously, it was outside Buller building," said Heather Laube, UMSU president. "Due to construction in the fall that left the ground uneven in some areas, we came up with a new place for the rink. The Quad was an ideal location, centrally located and easy for residence students to access."

UMSU has hired students to keep the snow off the ice surface. So far, weekday evenings have been the most popular time for students to lace up their skates. As such, UMSU is hoping to set up lighting around the Quad to make it easier for students to access it.

Laube said the rink was built to be incorporated into January’s UMSU Celebration Week.

"We are holding events on the ice during Celebration Week including a broomball tournament," said Laube. "Ice skating is such a part of Manitoba culture and we’re excited to incorporate it in to Celebration week this year."

Other student events during Celebration Week 2011 included an Asian Movie Festival and on-campus talks by ex-NHL superstar Theo Fleury, renowned sex educator Sue Johanson and Jamie Tworkowski, founder of "To Write on her Arms," a non-profit organization dedicated to presenting hope and finding help for people struggling with depression, addiction, self-injury and suicide. Celebration week wraps up with UMSU’s "Heat it Up" social with DJing and a performance by local band The Lyrics.

>> umsu.ca

From the archives

Two pianos, better than one

BY HEATHER MADILL JORDAN
For The Bulletin

On February 2 at 12:30 p.m. in Eva Clare Hall, Edmund Dawe, dean of the Faculty of Music and his New Brunswick colleague Lynn Johnson will present an exciting program of works for two pianos.

Lynn Johnson’s career as a performer has taken her throughout Canada, the United States and Europe, and she has been featured in numerous broadcasts with CBC and Radio Canada. She is internationally renowned for her work with collaborative piano and chamber music. La Scena Musicale recently described Edmund Dawe’s playing as sensitive, engaging, and virtuoso. Praised for his technical command of the piano and artistic interpretations, Dawe has performed as a soloist and collaborative pianist in Canada, the US, Great Britain, France, Hong Kong, and Korea. His recordings and performances are frequently heard in regional and national CBC broadcasts.

The concert will feature the music of Sergei Rachmaninoff, Maurice Ravel, Dmitri Shostakovich, Haim Alexander, and Clermont Pépin. Works from this concert will be featured in an upcoming CD release by the duo and were recorded at the CBC Glenn Gould Studio in Toronto.

One concert only
February 2nd, 12:30 p.m.
Eva Clare Hall, 65 Dafoe Road
Admission is free.

Flyer from the Winnipeg Jets hockey team program collection.

GO, JETS, GO!

Despite not having played in Winnipeg in almost 15 years the Winnipeg Jets hockey team are an on-going source of discussion for the sports fans of this city. For this reason, a new University of Manitoba Archives & Special Collections acquisition should be of interest to all who remember or are intrigued by the “Jets.” The collection consists of 741 ice hockey programs which almost exclusively chronicle the home games of the team for the period December 1975 to April 1996. The Winnipeg Jets played in both the World Hockey Association (WHA) and the National Hockey League (NHL) from 1972 to 1996. Due to mounting financial troubles, in 1996 the franchise moved to Phoenix, Arizona, and became the current Phoenix Coyotes of the NHL. This extensive run of programs offers a historical record of the players including those of the WHA teams such as: Bobby Hull, Anders Hedberg and Ulf Nilsson, and later NHL stars including Thomas Steen, Dale Hawerchuk, Randy Carlyle and Teemu Selanne; and individual hockey games and the management of the team. The Winnipeg Jets hockey team program collection was donated in 2010.

- Brian Hubner, University of Manitoba Archives & Special Collections