The Elizabeth Dafoe Library will undergo a major transformation with significant construction beginning April 16 and continuing until September 2012.

During construction, access to the library will be limited but arrangements are being made to ensure the delivery of materials to the greatest extent possible and to accommodate students and faculty in the best way possible.

The following key changes will be in effect from mid-April to the beginning of September:

- The library will be open Monday to Friday, 8:00 a.m. to 5:00 p.m. only, with no evening or weekend service.
- Access to the library will be through a rear exit facing parking lot B. Directional signs will point the way. The main library entrance will be blocked.
- Services will be provided from a temporary location on the 2nd floor near the main staircase.
- Starbucks will remain open. Access will be through a temporary door at front of the building.

For the other University of Manitoba libraries’ hours, call 474-9770 or see hours online.

For more information, click “Elizabeth Dafoe Library Construction Update” at:
> > http://libguides.lib.umanitoba.ca/dafoe

I AM AN INNOVATOR.
The Bulletin

The woolly mammoth is having a strawberry blonde moment

April 11

The body of an “exquisitely preserved” young woolly mammoth has been discovered in a frozen cliff in Siberia. The well-preserved mammoth, which has been named Yuka, is thought to have been between three and four years old when it died and still has its foot pads and, perhaps mostly surprisingly, its ginger hair. Kevin Campbell, associate professor of environmental and evolutionary physiology at the U of M, told the BBC one of the most striking things about Yuka is its strawberry-blonde hair. Mammoths have previously been thought to have darker fur, with the possibility of lighter-coloured coats only being proposed in 2006 when scientists analysed genes from a bone. The find now provides direct evidence that this was the case and will help experts determine how eye and hair colour were spread among mammoth populations. Professor Campbell said: “These are remarkably rare finds and have huge significance.”

Jazz man

Winnipeg Free Press
April 9

Will Bonness knows the importance of a good teacher. The new assistant professor of piano in the U of M faculty of music recognizes that “a lot of jazz is self-discovery. It’s a big part of musical development.” That said, “It’s really important for the music to have good teachers. That’s how the music is transmitted to the next generation.” Bonness, 26, has been around the jazz scene for a long time. At 17, he embarked on a world tour with Ferguson’s big band. Since that run, Bonness has completed a music degree at the department he has been studying in New York and Boston; performed on the road with the likes of violinist Regina Carter, trumpeter Ashleigh Cohen and guitarist Lionel Loueke; performed in Winnipeg with visiting musicians; and released a CD. When he starts teaching in the fall, Bonness will be working one-on-one with piano students, coaching student ensembles and likely teaching a jazz theory course. He’ll remain a presence on the city’s jazz scene and plans a new CD in the next year.

Judge not

CBC.ca
April 11

Canadians with lung cancer face a barrage of negative attitudes from caregivers, friends and relatives that interfere with caring behaviour, a cancer patient advocacy group says. Nicotine-stained skin, fingers and teeth, foul-smelling clothes, a smoker’s cough and premature aging tend to provoke “repulsion” against smokers, but the reality is that 10 to 20 per cent of lung cancer patients never smoked, said Michelle Lobchuck, U of M nursing professor and author of a report card on cancer in Canada that was released Wednesday by the Cancer Advocacy Coalition. Widespread messages in society favour those judgments, even by health-care providers, research shows. Lobchuck and her colleagues studied lung cancer patients and their family caregivers. She also discovered that when patients continued to smoke, caregivers showed more judgment and anger toward patients. The caregivers were then less likely to show empathic helping behaviour.

Headlines

“Because tradition! Blue Bomber Cheer Team goes co-ed; city loses it,” April 5. U of M professor Adam Muller will be one of two academics speaking during Shoah Week.

The Faculty of Law celebrated the Charter’s 30th birthday on April 5.

WHETHER THE BATTLE FOR INCLUSION OF SPECIFIC GROUPS in the Canadian Charter of Rights and Freedoms 30 years ago seems worth the struggle might depend on which minority you belong to. Students at the Charter birthday party April 5 did not regret their youthful activism, but some found their lives more obviously transformed by a law that has come to define Canada.

“We have certainly enjoyed a few important legal landmark decisions issued by the Supreme Court, but the fact that the majority of people with disabilities to date continue to live in poverty, continue to be excluded from gainful employment and continue to face numerous barriers to full participation in society” said Winnipeg lawyer Yvonne Peters, who missed her sister’s wedding to participate in the first disability rights protest on Parliament Hill. “Nevertheless, I firmly believe that being included in the Charter was worth every ounce of energy.”

Prior to the Charter’s introduction, minority language rights, few French schools existed outside Quebec, where there are now 31 Francophone school boards. Winnipeg lawyer Renald Rémiillard noted.

Meanwhile, the legal avenues gay rights activists Chris Vogel and Richard North mounted pre-Charter were a bust, but post-Charter, they won spousal benefits and ultimately the right to marry.

“Thank goodness for the Charter!” Vogel cheered as he toasted the anniversary with a glass of punch.

For Céleste McKay, the anniversary was more sobering. Charter-based amendments to the Indian Act to restore status to some women were framed in a way that made it harder for everyone to retain status.

“We know that on the ground, the reality is that Indigenous women and Indigenous peoples in general are living with human rights violations on a day-to-day basis. Indigenous peoples don’t even have access to clean water in Canada,” she said.

McKay acknowledged that the Charter helped build public awareness about human rights. “Getting awareness to change into legislative and policy reforms is the biggest challenge of our time.”

The party — complete with bilingual cakes — was organized by law Debra Parkes, associate professor, Faculty of Law, and her students, who presented posters on Charter-related issues yet to be resolved. The event was sponsored by the Social Justice and Human Rights Research Project and the Centre for Human Rights Research.

“Important and controversial issues have been adjudicated under the Charter... from the decriminalization of abortion, to new rights in the police investigative and criminal trial process,” Parkes said.

For more information, see:
> > Centre for Human Rights Research at chr.info

Cheers to the Charter!

The Bulletin
Keep Up With ROSE

BY LINDSAY STEWART GLOR

With 23 initiatives and counting, the ROSE program is the largest process transformation project ever undertaken at the University of Manitoba. A year into its third and final phase, ROSE continues to bring with it significant changes that affect faculty members and support staff alike. In an effort to help the university community keep track of those changes, a dedicated website acts as an info hub on all things ROSE-related.

"The ROSE website is the best resource we have to share information about the program and its many initiatives with the university community," says Les Howard, ROSE program director.

Launched in March 2011, the site breaks down the program by areas of focus, which within ROSE are called streams. These streams include information technology, human resources, student services: undergrad, research services, external relations, legal, finance, physical plant and research services, external relations, legal, finance, physical plant and research services: graduate studies. Working within each of these streams is a dedicated project manager and team who look after anywhere between two to six initiatives.

The 23 initiatives that are currently active in the ROSE program are in various stages. Some, like employee self-service, have already gone live, while others, like the email/calendar initiative, are currently in the process of rolling out across campus. Still others, like the graduate student enrolment management initiative, are just getting underway. The website keeps track of each initiative, with regular updates on key milestones, training sessions and rollout dates.

Relevant external links can also be accessed from the site, including department-specific pages, learning resources and event calendars, which are located on the top of each stream’s main info page.

Users that click the button graphic located at the bottom right-hand corner of the site’s main page can view a message from University of Manitoba President David Barnard, welcoming them to the ROSE program. Below that button is a link to the ROSE Twitter feed: @ROSEumanitoba, which sends out timely messages about ROSE-related news and events.

Any member of the university community has the opportunity to submit feedback to the ROSE team via an anonymous feedback function on the website. All questions and comments are directed to the appropriate person and answers are posted on the site.

ROSE Website Resources:

1. Read: Find links to all internal articles written about ROSE, including more than 20 articles from The Bulletin, the U of M’s internal newspaper.

2. Learn: A regularly-updated list of initiatives that are going live and ROSE-related events, including brown bag lunches and info sessions is found on the site’s main page.

3. Watch: Videos, PowerPoint presentations and online tutorials related to the overall program, as well as specific initiatives, can all be found under the site’s Video Media link.

4. Share: Submit your feedback to the ROSE project team through an anonymous feedback function. All feedback is sent to the appropriate team member and answers to any questions are then posted on the site.

The current ROSE initiatives are:

- Student Services: Undergrad Stream
- Admissions
- Classroom Scheduling
- Customer Relationship Management (CRM)
- Financial Aids and Awards (FAA)
- Student Services: Graduate Studies Stream
- Graduate Student Enrolment Management (GSEM)
- Finance Stream
- Integrated Travel & Expense
- EPIC (eProcurement)
- Research Accounting
- Human Resources Stream
- Employee Self-Serve (ESS)
- REACH-UM (eRecruitment)
- IT Stream
- Events Calendar
- Managed Print Services Implementation (MPSI)
- Share Services
- Enterprise IT Procurement Centre (ITPC)
- PC Commissioning & Decommissioning (PCDD)
- Physical Plant Stream
- Integrated Workplace Management System (IWMS)
- Project Management Improvements
- Research Services Stream
- Contracting
- Compliance Systems Implementation (CSI)
- Legal Stream
- Policy Development and Management
- External Relations Stream
- Marketing & Communications Office (MCO)
- Philanthropy
New human rights journal takes flight

BY MARIJANNE MAY'S WIEBE
The Bulletin

On April 13, the University of Manitoba's Faculty of Law officially launched the Canadian Journal of Human Rights, the first and only academic journal of its kind in Canada.

Published in association with the Canadian Museum for Human Rights, the journal is anational and international forum for scholars to share and debate ideas. It is the only journal in Canada that will deal with human rights scholarship and the inaugural volume contains five articles and a foreword by Justice Rosalie Abella of the Supreme Court of Canada.

Representatives from the museum and the legal community along with the many U of M students involved with the journal, were in attendance at the event.

Donn Short, the journal's editor-in-chief and assistant professor of law at the University's Robson Hall, sees much potential. "The journal can be a calling card for Robson Hall and the U of M and a great academic experience for students who study at the law school," he says.

Students can earn academic credit while improving their own writing and editing skills through their involvement. Currently 30 students are involved in the journal in an editorial capacity.

Dean of the faculty Lorna Turnbull says that the innovative journal, with its inclusive focus on human rights, is fitting for the U of M's Faculty of Law.

It's very exciting to be launching this journal here at this law school, in this university and in this city, but of course, things flourish best where the soil is fertile. This is very fertile ground for bringing together ideas about human rights that can help all of us to interrogate ways to build a fairer and more just world," she says. Short agrees. "When I came to the law school three years ago, there were a lot of conversations, many spurred by Karen Busby (Faculty of Law), taking place among faculty and students about human rights and the place of human rights scholarship within the university, the faculty and the city."

"My hope is that the journal becomes the place in Canada for scholars and others to turn to in order to keep up with current human rights debates and conversations."

The journal is available online, and is fully open-access (free to readers), a first for Canadian legal scholarship. Short sees the online presence as an opportunity to accommodate both traditional and non-traditional work dealing with human rights, including contributions from the public, activists and artists. "I would like to see the written word, oral narratives and stories, visual arts, theatre, music. I don't see any reason to limit what we want to do," he says.

"Not only is Winnipeg the geographical centre of Canada, but it will also be the centre of discourse on human rights issues," said Short.

Visionary Conversations: Is gender inequality still a problem?

BY MARIJANNE MAY'S WIEBE
The Bulletin

Is gender inequality still a problem? In a word: yes.

The latest Visionary Conversations, held on the evening of April 11 and entitled, "Gender Equality: Fact or Fiction?" centred on that question. The answers were detailed and demonstrated various facets of the issue. As Digi/raje, VP (research and international), emphasized in his opening remarks, "gender-based discrimination is both systematic and personal." Gender-based discrimination "showed more gaps still remaining in gender equality." Going on to list them, as panelists had done through the course of the evening, was quite a task.

Fact or fiction? Gender equality is a fiction, concluded Jayas, based on the presentations. "But hopefully moving further in the direction of fact," he added.

For the evening were: Kelley Beaverford, interior design, Faculty of Architecture; Sherry Farrell Racette, Native studies, women and gender studies; Debra Parkes, Faculty of Law; and Karen Busby, Faculty of Law.

Jayas: "Gender equality is a fiction hopefully moving towards fact"

A founding member of the local chapter of Architects Without Borders (AWB), Beaverford related her experiences with AWB in Turkey, Uganda, Sri Lanka and Ghana, places to which she has led service learning trips for U of M architecture students. In each case, she said, the students "become temporary citizens of [another] community," and are exposed to gender and other kinds of equality issues from a global perspective and work to address a locally-identified need.

Women’s empowerment, said Beaverford, is essential to the United Nation’s (UN) eight Millennium Development Goals, the majority of which are linked to the plight of women. However, gender equality, as related to other kinds of equality, she said, is still "very much a work in progress."

Sherry Farrell Racette noted in her presentation that inequity is structural and has a history: a colonial history, Racette said that this kind of support for dismantling colonial effects “is the spirit of reconciliation.”

Debra Parkes of the Faculty of Law employed her own research to show that for women in prison — and for Aboriginal women, in particular — gender equality is a fiction. Research shows that women do harder time for the same crimes, she said, and they do that time further away from their own homes and in multi-level prisons.

What does gender equality mean in these conditions? she asked. "Men’s prisons are not model to be applied to."

"Given the costs — of $300,000 per year to incarcerate each woman — the societal returns on the investment [in incarceration] are not there," she said.

Rather than continue the “failed experiment” of prisons and punishment and our wide-scale but perhaps misplaced reliance on them, she suggested, we should take the opportunity to pilot new, more progressive programs.

Final panelist Karen Busby, who is also academic director of the Centre for Human Rights Research Initiative at the U of M, presented an overview of urgent issues affecting women, including physical and sexual violence, work and wages and reproductive freedom.

"In spite of the past twenty years of women’s lives transformed by the feminist movement," she said, "women still suffer a lack of equality."

Violence, said Busby, is a gendered issue. "It is usually perpetrated on women, and is often intimate, domestic or sexual in nature."

Busby also cited disturbing statistics on sexual and human trafficking. "It is estimated that of the 2 to 4 million humans illegally brought over international borders for purposes of sexual or other slavery, at least 73 per cent are forced into prostitution or other sexual servitude. Such activity is notoriously difficult to prosecute," said Busby, "but men need to be held responsible for their participation, which drives this economy."

Other statistics demonstrate that further gains are to be made in the fields of wage parity and work issues and reproductive rights. "Have the educational advantages for females translated into better wages for women?" No, said Busby, explaining that continuing at the current rate of gap-closing for wage parity means parity would take another 170 years to be achieved. Contemporary challenges are in unpaid work and obstacles for ambitious women who want to advance their professional rank. Busby gave the U of M an example, in particular the relative low percentage of female academics under 40 who have achieved tenure (as compared to male colleagues of the same ranking) in the past ten years at the university.

This evening concluded with questions from the audience, including one for President David Barnard about academic staff. Barnard noted that there are policies in place for dealing with applicants equitably, but, given the statistics, “it is something we will be paying attention to as we move forward.”

Visionary Conversations is a speaker series at the U of M hosted by David Barnard, president and vice-chancellor. Some of the university’s leading minds share their insight on issues affecting our world and how the decisions we make today will shape our future.

Watch this and other Visionary Conversations here: > unamitoba.ca/visionaryconversations/
ARTlab opens: A ‘celebration of creativity at U of M’

The official opening of the ARTlab took place April 12 as the last of seven Knowledge Infrastructure projects constructed at the U of M.

President David Barnard and Vice-President (External) John Kearsay were joined at the state-of-the-art centre for creative design and performing arts by the Honourable Erin Selby, Minister of Advanced Education and Literacy, Rod Bruinooge, MP Winnipeg South, U of M students, faculty and staff and Paul Hess, director, School of Art.

"With the addition of the School of Art Gallery and ARTlab we will be well-placed to make major contributions to research at the U of M and greatly enhance the cultural life of those living in Winnipeg and surrounding region," said Hess.

The new Art Research Technology (ART) lab is a multidisciplinary art and technology centre. The ARTlab project supports Canada’s Science and Technology Strategy through the creation of state-of-the-art teaching and research laboratories and classrooms that will assist in attracting, retaining and training students at the university.

The stunning, LEED Silver world-class space was designed by Patkau Architects of Vancouver. Principal John Patkau is a graduate of the U of M Faculty of Architecture. Greg Boothroyd, Associate with Patkau Architects, was the lead architectural consultant on the ARTlab project, and David Kressock, another U of M architecture graduate, with LM Architectural Group in Winnipeg, provided local support on the project.

President Barnard called it "a physical manifestation of the talent of our alumni, the commitment of our faculty and staff and the generosity of our funding partners.”

The president also thanked the U of M administration who played key roles in the development of the project, as well as government partners. The project was made possible thanks to over $30 million in support from the governments of Canada and Manitoba.

"A community is as strong and as vibrant as the art it creates and nurtures,” said Dr. Barnard. “By successfully completing this space, we are ensuring the vibrancy of our community of learning, discovery and engagement — today, tomorrow and well into the future.”

“This project is especially exciting because it is the beginning of the process of creating world-class spaces for culture and creativity. By bringing all of these talented people together in the best possible spaces, we are creating an exciting new hub for culture and creativity on the Prairies,” he said.

New School of Art gallery curator Mary Reid said that it was a true milestone event. She called the past decade “Winnipeg’s turn in the sun,” as it has been acknowledged internationally that Winnipeg currently has one of the most exciting art scenes around.

“The School of Art plays a big role in this recognition since it has produced so many of the talented Winnipeg artists that are gaining significant critical attention nationally and internationally. The placement of the gallery at the front of the ARTlab is very important because it becomes a gateway for every student, instructor and visitor to the ARTlab — a gateway which will provoke the exchange of ideas and creative exploration,” she added.

The opening event included a student jazz ensemble from the Faculty of Music, a display of art featuring student artists and a painting by student Jade Troost commissioned by the U of M for the event. The piece was signed by U of M government officials and several students from the School of Art.

John Kearsay, Vice-President (External), lauded the creativity represented at the U of M, and thanked the students who participated. “This is a very exciting time to be at the University of Manitoba. We are undergoing transformational change in the spaces where we live, work, and study, discover and play,” he said.

Next on the agenda is completion of the transformation of Taché Hall into the permanent home of the Marcel A. Desautels Faculty of Music and U of M schools of theatre and film.

> > umanitoba.ca/schools/art/
Students show artwork at annual open house

GET THE FACTS

- The School of Art, established in 1913, is Western Canada’s oldest art institution
- It was originally known as the Winnipeg School of Art; in 1951 it affiliated with the U of M and since has been known as the School of Art
- Areas of focus include: art history, ceramics, drawing, graphic design, painting, photography, print media, sculpture and video
- Undergraduate programs include: Bachelor of Fine Arts; Bachelor of Fine Arts Honours; Bachelor of Fine Arts; Art History; Bachelor of Fine Arts Honours; Art History; and Diploma of Art
- In September 2010, the first graduate students entered the new Master of Fine Art program; they defended their theses this year

10th anniversary of medical art show highlights (im)possibilities

The Faculty of Medicine Art Show celebrated its 10th anniversary with the theme “(Im)possibilities” from April 10 to 13 at the Brodie Centre Atrium.

“Medicine has a long history of transforming impossibilities to possibilities: from gamma knife surgical techniques to saving the lives of severely premature newborns, and everything in between,” says Ashley Pauls, a medical student and planning committee member for the 2012 event. “By exploring the theme of (Im)possibilities, artists can showcase how impossibilities and possibilities are present in technology, attitudes, experiences and multiple other aspects of everyday life.”

Photos by Janice Labossiere

Artwork displayed in the 10th annual medical art show.


Far left: Andrea Raths, ceramic vessels; immediate left: Patrick Klassen, painting. Below right: Robyn Wall, prints.

Above: Alice RL, painting (studio).

Above: Rebecca Claire McIvor, “untitled”; immediate right: Hansoul typeface design by Eunyoung Jin; far right: Shaun Schroeder, print.
COFFEE WITH A CO-WORKER
The Bulletin plays 10 or 20 questions with Judy Anderson

Judy Anderson laughs that maybe the reason she’s so involved in everything is because she “doesn’t want to be left out.” Now in her “third or fourth career,” Anderson was that grade three kid who organized plays and had her friends and family playing the newly-invented Monopoly—Career (you know, that game set up in a figure-eight loop around “Monopoly” and then proceeds to “Career?”) and sold copious Girl Guide cookies up and down her streets. “I’ve just always been too involved,” she concludes. Perhaps because of that, she is very charming. “I love being surrounded by people; I love learning about what they dream of doing, what they want to do and finding opportunities for them,” she says.

The professor and head of biological sciences has also served in various other capacities including acting academic head of the Faculty of Medicine, and has won awards for her teaching and pioneering research on skeletal muscle regeneration. In addition to the teaching and pioneering research on the working class movement.

The working class movement is in progress to reclaim what is called the working class. In his new book Canadian Labour in Crisis: Reinventing the Workers’ Movement, Camfield writes that most Canadians who believe unions deserve a serious examination. The movement “includ[es] all of the organizations through which groups of workers act collectively to defend themselves or improve their conditions of work and life.” These organizations, such as unions, are strong in Canada. The Canadian Labour Congress (CLC), the umbrella organization for dozens of affiliated Canadian and international unions, has over three million members and it is these unions that are the most significant organizations of the working class movement. This movement, Camfield writes, needs to be more than just reinvented — it needs to be reinvigorated to face the challenges of contemporary capitalism. Though his assessment of unions is often critical, he criticizes because he believes unions deserve a serious examination. The movement needs a drastic reinvention and Camfield offers a new way forward in reaching this goal.

David Camfield is an associate professor in labour studies, has a much broader definition of the working class than the average Canadian. In his new book, Canadian Labour in Crisis: Reinventing the Workers’ Movement, Camfield writes that most Canadians who believe unions deserve a serious examination. The movement “includ[es] all of the organizations through which groups of workers act collectively to defend themselves or improve their conditions of work and life.” These organizations, such as unions, are strong in Canada. The Canadian Labour Congress (CLC), the umbrella organization for dozens of affiliated Canadian and international unions, has over three million members and it is these unions that are the most significant organizations of the working class movement. This movement, Camfield writes, needs to be more than just reenergized — it needs to be reinvented to face the challenges of contemporary capitalism. Though his assessment of unions is often critical, he criticizes because he believes unions deserve a serious examination. The movement needs a drastic reinvention and Camfield offers a new way forward in reaching this goal.

David Camfield is an associate professor in labour studies at the U of M. His book Canadian Labour in Crisis (Fenwood Publishing) was short-listed for the 2012 Alexander Kennedy Isbister Award for Non-Fiction in the Manitoba Book Awards.
Assessment of obstructive sleep apnea risk in obstetric patients

Dr. Allison Dart
The perinatal determinants of congenital anomalies of the kidney and urinary tract

Dr. Shaelyn Strachan
Imagining oneself as a physically active person as a means of increasing current physical activity self-view and physical activity behaviour

Dr. Kangmin Duan
The role of PA1611 in the exacerbations of Pseudomonas aeruginosa chronic lung infections

Dr. Mojgan Rastegar
MeCP2 and neuronal differentiation of embryonic stem cells

Dr. Jordan Hochman
Patient specific rapid prototyped temporal bone models in surgical planning

Dr. Hassan Marzban
Early cerebellar circuits are critical targets of vermian defect in cerebellotrigeminal-dermal syndrome

Dr. Michelle (Xiao Qing) Liu
Characteristics of DNA modification in identical twins with different chorion types

Dr. Amrit Malik
Resveratrol: A potential negative remodelling agent in heart failure, from bench to bedside

A novel in vitro model for investigating hyperammonemia in the human intestine

Dr. Dirk Weihrauch
Mechanisms of increased susceptibility for metabolic syndrome in offspring exposed to type-2 diabetes during gestation

Dr. Vernon Dolinsky
New approach to gene therapy for the GM2 gangliosidoses

Dr. Jagdeep Singh Walia
Optimising movement performance with altered sensation: An examination of multi sensory inputs

Dr. Cheryl Glazebrook
Return to work and barriers to returning to work among cancer survivors: A population-based study of survivors of common cancers

Dr. Woo Kyun Kim
Regulation of adipogenesis bioactive molecules

Dr. Steven Passmore
Lumbar spinal stenosis and lower limb motor control: The impact of treadmill walking on a novel functional mobility outcome measure

Dr. Songyan Liu
Identification of RALDH2 allelic variation by exome-wide DNA capture and next generation sequencing in patients with fetal alcohol syndrome

Dr. James Marriott
A randomized, controlled crossover trial evaluating oral testosterone in the treatment of fatigue in male multiple sclerosis patients

The MMSF endeavors to follow its roots by: being committed to community; providing mentorship and feedback through direct engagement of applicants, for which the highest priority for funding is given to new researchers who are establishing themselves in Manitoba and do not yet have long-term stable research funding; developing collaborative partnerships with other granting organizations; providing funding to advance health-related research for the benefit of Manitobans; managing our resources with an aim to sustain our mission for future generations.

The MMSF is proud to announce that over $350,000 has been approved for funding operating grants in 2011. The following are the successful applicants from the 2011 Competition for Funds: For more details visit our website: www.mmsf.ca

The MMSF has contributed over $18 Million to supporting health through research and education in Manitoba.
events
University of Manitoba

FORT GARRY + BANNATYNE CAMPUSES

LECTURES, SYMPOSIA, SEMINARS

NURSING SEMINAR
Thursday, April 19 | 12:00 to 1:00 p.m.
“Predictors and Outcomes of Inadequate Prenatal Care: A Population-Based Study in Manitoba” by Maureen Heaman.
In 370 Helen Glass Centre for Nursing.
For Telehealth open registration: contact you site Telehealth scheduler to participate in this session. For more information contact the Telehealth registration desk at 975-7714 option 2.

PSYCHOLOGY IN HEALTH RESEARCH DAY
Friday, April 20 | 10:45 a.m. to 12:00 p.m.
“Research Ethics” by John Arnett, chair, Health Research Ethics Board, University of Manitoba. In Theatre B Basic Medical Sciences Building, Bannatyne Campus.

NURSING SEMINAR
Tuesday, April 24 | 12:00 to 1:00 p.m.
“Decisional Decisional Mental Health Traige in the Emergency Department” by Diana Clarke. In 370 Helen Glass Centre for Nursing. Contact site scheduler to participate via Telehealth. For more information contact 975-7714 option 2.

DEPARTMENT OF IMMUNOLOGY
Research Seminar - Visiting Professor Program
Monday, April 30 | 12:00 to 1:35 p.m.
“B cells and Human Autoimmunity” by Peter E. Lipsky MD, 2012 Metro Osgoito lecturer, section of rheumatology, Arthritis Centre. In 477 (Alex Sehon Seminar Room), Apoet Centre, Bannatyne Campus.

RESEARCH DAY APPLIED HEALTH SCIENCES PHD PROGRAM
Thursday, May 3 | 9:00 a.m.
Keynote Address: “Interdisciplinary Research: The Pathway to Addressing the Gaps and Challenges in Aboriginal Health.” In E2 750 Engineering Bldg, Fort Garry Campus.

CENTRE ON AGING SPRING RESEARCH SYMPOSIUM
Monday, May 7 | 8:45 a.m. to 4:00 p.m.
The symposium is free to attend. Lunch is available for $10. In 750 Brodie Centre, Bannatyne Campus. Register using the online form: http://umanitoba.ca/centres/aging

NURSING SEMINAR
Tuesday, May 30 | 12:00 to 1:00 p.m.
Development and Testing of the Quality of Prenatal Care Questionnaire (OPQC)** by Maureen Heaman. In 370 Helen Glass Centre for Nursing. Contact site scheduler to participate via Telehealth. For more information contact 975-7714 option 2.

NURSING SEMINAR
Thursday, April 26 | 12:00 to 1:15 p.m.
“Dendritic cell education in adaptive immune responses in the lung” by Anuradha Ray, PhD, professor of medicine & immunology, department of medicine/pulmonary. In 477 (Alex Sehon Seminar Room), Apoet Centre, Bannatyne Campus.

NURSING SEMINAR
Tuesday, June 23 | 12:00 to 1:00 p.m.
“Photovoice as Innovative Methodology for Exploring Rural Women’s Health in Manitoba” by Lynne Scruby & Hazel Rona. In 370 Helen Glass Centre for Nursing. Contact site scheduler to participate via Telehealth. For more information contact 975-7714 option 2.

UPCOMING MUSIC EVENTS

WINNIPEG BRASS COLLECTIVE PREMIERE CONCERT
Sunday April 22, 2:00 p.m.
Grace Christian Church, 50 Barnes St.
Silver collection - all proceeds to the “Hands of Hope” charity

ACADEMIC JOB OPPORTUNITIES

A full listing of employment opportunities at the University of Manitoba can be found at umanitoba.ca. U of M 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 and permanent residents will be given priority. Please include the position number when applying for openings at the university.

FACULTY OF MEDICINE
Department of Respiratory Therapy, School of Medical Rehabilitation
Position: Head, Department of Respiratory Therapy from July 1, 2012 to June 30, 2017
Deadline: May 15, 2012
Start Date: July 1, 2012
Position number: 10437, 14295
For Information: Email Etcheworthy. In research committee chair, school of medical rehabilitation, R106-771 McDermut Ave, Winnipeg MB R3E 0T6, tel. 204-789-3418, fax 204-789-3927, email etchewe@cc.umanitoba.ca.

THE SECTION OF FIRST NATIONS, METIS AND INUIT HEALTH
Department of Community Health Sciences
Position: Coordinator, First Nations, Métis and Inuit Health Curriculum Development and Mentorship program
Deadline: To be determined
Start Date: April 15, 2012
For Information: Paullette Collins, administrator, department of community health sciences, U of M, S113 - 750 Bannatyne Ave, Winnipeg MB R3E 0W3, tel. 204-789-3270, fax 204-789-3905, email paullette.collins@rogers.com

UNIVERSITY OF MANITOBA LIBRARIES
Position: Head, Libraries System at an Assistant/Associate Librarian rank
Deadline: May 18, 2012
Start Date: July 1, 2012
Position number: 14728,07858
For Information: Karen Adams, university librarian, The U of M Libraries, Winnipeg MB R3T 2N2, Karen_Adams@umanitoba.ca

UPCOMING MUSIC EVENTS

All music events at Econ Clare Hall (Marcel A. Desales) Faculty of Music, 65 Dafoe Road) unless otherwise noted For more music events: >>umanitoba.ca/faculties/music/events/index.html

MUSIC EVENTS
April 19 | 8:00 p.m. | Kati Lapp, third year piano recital.
April 19 | 8:30 p.m. | Shannon Kristjanson, fourth year jazz saxophone recital. At Centre culturel franco-manitobain, 340 Provencher Blvd.
April 21 | 8:00 p.m. | Natalia Zielinski, graduate violin recital.
April 22 | 3:00 p.m. | Elle Salvaagio, fourth year violin recital.
April 23 | 8:00 p.m. | Dana Thacher, fourth year clarinet recital.
April 24 | 8:00 p.m. | Alex Tyborowski, third year classical guitar recital.
April 25 | 8:00 p.m. | Crystal Schwartz, fourth year trumpet recital.
April 26 | 8:00 p.m. | Lynn Hornby, third year flute recital.
April 27 | 8:00 p.m. | Katly Thurmeier, fourth year flute recital.
April 28 | 8:00 p.m. | Jan Nato, fourth year violin recital.
April 29 | 3:00 p.m. | Marlise Ritchie, third year violin recital.
April 30 | 8:00 p.m. | Renate Rossol, fourth year piano recital.
May 1 | 5:00 p.m. | Emily Lair, third year French horn recital.
May 1 | 8:00 p.m. | Matthew Packer, third year saxophone recital.
May 2 | 8:00 p.m. | Andrea Bellhouse, post-baccalaureate voice recital.
May 3 | 8:00 p.m. | Meghan Symon, third year voice recital.

WINNIPEG BRASS COLLECTIVE PREMIERE CONCERT
Sunday April 22, 2:00 p.m.
Grace Christian Church, 50 Barnes St.
Silver collection - all proceeds to the “Hands of Hope” charity

FACULTY OF ARCHITECTURE YEAR END EXHIBITION
April 20 | 6:30 p.m
John A. Russell, Architecture 2 and CAST Building

ARTlab Come and Go
School of Art
Monday, April 16, 2:00 to 4:00 p.m.
An opportunity for the university community to walk over and tour Fort Garry Campus’ newest building on their own: ARTlab, 310 Dafoe Rd.

The Bison Men’s Chorus annual Spring Concert
Sunday, April 29 | 2:30 p.m.
With special guests: the Louis Riel School Division Treble Choir. At the United Church in Meadowood, 1111 Dakota Street. Tickets are $10 available from chorus members or at the door. Children are free.
email: BMC_info@umanitoba.ca
> > BisonMenChorus.ca

CISA’S SHINDLEMAN FAMILY LECTURE SERIES
Monday, May 7 | 7:30 p.m.

• Email events to bulletin@umanitoba.ca

The Bulletin publishes events involving the university community at no cost. The deadline for the May 3, 2012 Bulletin is April 25 at 4:30 p.m.

ARTlab Come and Go
The University of Manitoba
Bringing Research to LIFE

Upcoming Events

MCNHR Research Seminar

Decisions! Decisions!
Mental Health Triage in the Emergency Department

Tuesday, Apr. 24, 2012
12:00 to 1:00 p.m.
Room 370
Helen Glass Centre for Nursing
Fort Garry Campus

General hospital accident and emergency departments are open 24 hours a day, seven days a week and are logical places for individuals experiencing mental health problems and their families to seek assistance. Triaging such individuals accurately and safely can be a challenge for nurses who often lack a sense of comfort with this population and may not have the knowledge and resources available to assist them in the triaging process. Evidence suggests that service users with mental health-related presentations may wait longer to be seen and spend longer in the emergency department than people with medical or trauma presentations.

This presentation will outline a series of studies conducted in Winnipeg through which we have sought to promote the triage nurses' decision-making abilities for individuals presenting with mental health problems through targeted education and development of an enhanced triage scale.

The Centre on Aging’s Annual Dialogue on Aging

Monday, May 7, 2012
8:45 a.m. to 4:00 p.m.
Brodie Centre Atrium
727 McDermot Ave.
Bannatyne Campus,
University of Manitoba

To register or for more information, visit: umanitoba.ca/centres/aging/events/384.html

The ‘mother goose’ myth
Researcher shares expertise gathered over more than 40 years observing first bonds between ducks, geese

BY KATIE CHALMERS-BROOKS
For The Bulletin

They call him the Quack Doctor. It’s a nickname that long-time psychology professor Jim Shapiro has grown to love. And one he earned from studying another show of love: attachments formed between ducklings or goslings and their mothers and siblings.

It was Shapiro and his research team who discovered in the 1980s that mom doesn’t typically come first in the waterfowl world. Mallard ducklings and Canada geese are more interested in forming bonds with their fellow ducklings or goslings than with their mama.

“They’ll prefer each other if given a choice between their mother and their brood,” says Shapiro.

It’s valuable information since the more we know about bird behaviour the better they can be protected.

Shapiro’s current research has him zeroing in even further on the two species, comparing their first bonds while keeping in mind their different family dynamics: geese are raised by both their mother and father, while ducks are raised by only their moms.

“I would like to see if there are any long-lasting implications in the formation of attachments in those two species of birds.”

Shapiro, who has been at the U of M for more than four decades, was a graduate student curious about human behaviour when he found himself being steered in the direction of the avian equivalent. “I found the birds fascinating,” he says.

Literature about a phenomenon called imprinting—a term coined by well-known Austrian researcher and Nobel-prize winner Konrad Lorenz—suggested baby ducks and geese attach to the first thing they see once hatched and that was their moms.

Results in the lab by Shapiro and his students suggested otherwise: the birds saw other ducklings or goslings first and attached to them.

“That was the eureka moment,” he says.

Lorenz further suggested that this bird behaviour could be applied to all species — which Shapiro disputes — and even to humans. “To generalize to humans is over generalizing,” he says, noting that findings could, however, prompt related studies about human behaviour.

“You may come up with an idea that you may want to test on humans and that’s valid, but you’re beginning fresh.”

Shapiro’s findings revealed that young ducks and geese put great importance on bonding with their fellow ducklings or goslings as a means of survival. “It’s as if they know if something were to happen to their parent, they would depend on their brood to huddle together and keep warm. Or, they recognize there is safety in numbers if a hawk were to attack the group.

“If a predator swoops down, they disperse as a group. It is a survival mechanism. Yes, one may be sacrificed but there is a survival advantage to ducklings staying together,” says Shapiro, adding that they also prefer being part of a larger rather than smaller brood.

They behave no differently in the lab versus their natural environment; Shapiro has tested both.

Nowadays, to study geese he and his team need to look no further than outside their windows on campus. Springtime means Canada geese are migrating back and there is no shortage of the nuisance birds within city limits. Conservation efforts dating back to the early 1900s to save water fowl populations worked — a little too well. “This is a wonderful example of conservation that’s too successful,” says Shapiro, who speaks to media on a regular basis about the dangers of getting too close to these wild birds.

Published by the Office of the Vice-President (Research and International)
Comments, submissions and event listings to: research_communications@umanitoba.ca
Phone (204) 474-7300 Fax (204) 261-0325

umanitoba.ca/research
Why not? Inflatable robotic art at U of M

WHO IS THIS MAN AND WHY IS HE DRAPED IN BALLOONS? If you are wondering, check out the installation at the School of Art gallery “Inflatable Robotic Arts in Canada” by New York-based artist Chico MacMurtrie runs until April 27, presented by the School of Art in collaboration with Video Pool Media Arts Centre. The performance “Inflatable Architecture Intervention,” which took place at the gallery on March 30, and the “Cellular Hexagons” are inspired by cellular architecture and organic growth. The works offer a direct, visceral experience of the kinds of minute geometric constructions that underlie all of life. “Inflatable Architecture Intervention,” like MacMurtrie’s earlier work, reveals that organic and inorganic forms are not mutually exclusive categories but different moments of a shared continuum of form. “Inflatable Robotic Arts in Canada” represents evolving technologies for the new generation of robotic sculpture and media arts.

The remnant of the performance, with a video recording and another biological-technological hybrid work, will be on view in the School of Art Gallery until April 27.