The appointment of David Lobb as the province’s first-ever research chair in watershed systems is a significant step in developing new, innovative ways to clean up Lake Winnipeg, Water Stewardship Minister Christine Melnick and Digvir Jayas, University of Manitoba vice-president (research), announced December 8, 2010.

“Support for cutting-edge research is one of the cornerstones of our plan to clean up Lake Winnipeg,” said Melnick. “The appointment of Dr. Lobb will set the stage for ensuring that our province’s water research is co-ordinated so we can develop innovative solutions that will help fix a problem generations in the making.”

“We congratulate Dr. Lobb on his being named as this inaugural senior research chair in watershed systems at the University of Manitoba,” said Jayas. “Dr. Lobb and his colleagues at the university are well-positioned to address the issues of water quality, water policy and protection. These researchers are dedicated to finding solutions to the complex problems facing our resources today and for the long-term sustainability of our world.”

“The government of Manitoba is pleased to be partnering with the U of M in support of this important project,” said Innovation, Energy and Mines Minister Dave Chomiak.

The creation of the research chair at the U of M was recommended by both the Clean Environment Commission and the Lake Winnipeg Stewardship Board and is supported with an investment from the Manitoba government of $1.25 million over five years. The initial focus of Lobb’s program will be to better understand how nutrients that cause algal blooms such as those on Lake Winnipeg move so readily off Manitoba’s relatively flat prairie landscape and into streams, rivers and lakes, and to assist in identifying preventative measures.

The new position builds on other provincial initiatives to clean up Lake Winnipeg including: passing the most comprehensive legislation in the country to protect surface and groundwater from the impacts of phosphorous; investing in wastewater treatment infrastructure upgrades to remove nutrients; introducing the first-in-Canada ban on phosphates in dish detergent; instituting a moratorium on hog expansion near Lake Winnipeg; introducing the first-in-Canada ban on lawn fertilizers containing phosphorous; introducing new buffer zones protecting water and an outright ban in sensitive areas; instituting a major initiative to protect wetlands and riparian areas by providing incentives to farmers; starting a wetland restoration initiative to restore Manitoba’s two largest marsh wetlands, Netley-Libau and Delta; banning new sewage ejectors provincewide and banning septic fields in provincial parks; and funding for research, planning and work with inter-jurisdictional partners to help keep nutrients out of Manitoba’s watershed and help protect Lake Winnipeg.

Christine Melnick: ‘Support for cutting-edge research is one of the cornerstones of our plan to clean up Lake Winnipeg.’

A ‘watershed moment’ for Manitoba

The new environmentally-friendly supercomputer is unveiled, complete with 3792 compute cores, 14.8 TB of memory and 120 TB of storage capacity.

A ‘watershed moment’ for Manitoba

The bells of St. Paul’s
Ringing, singing, ringing in the new year...
Jayes elected to Indian National Academy of Agricultural Sciences

Digvir S. Jayas, vice-president (research) and distinguished professor at the University of Manitoba has earned an international reputation as a leading researcher in effective grain storage methods. Now the often-referred-to-as “leader of grain storage” has been elected as the 2011 Foreign Fellow into the National Academy of Agricultural Sciences (NAAS), India, for his outstanding contributions in the area of agricultural engineering and technology.

“The last two decades Dr. Jayas has been recognized internationally for research in stored-grain ecosystems and results of this research have helped in preserving grain for mankind,” says H.S. Chauhan, retired dean (PG Studies), GB Pant University of Agriculture and Technology, Pantnagar, India.

Jayas is the fifth researcher in Canada and the first Manitoban to receive this honour. He has integrated the work of entomologists, agricultural engineers, and mathematicians into the development of new methods of measuring, analyzing, and modelling (mathematically) the properties of grains, and heat and mass transfer in grain during storage.

“I want to thank Dr. Chauhan for nominating me into the academy. It is a great honour to be the first Manitoba-based researcher to be elected as Foreign Fellow,” says Jayas.

Globally about two billion tonnes of grains, oilseeds, and pulses are produced annually and stored at different stages of the grain distribution chain between the producer and the consumer. The post-harvest losses for grains range from 1 per cent in some of the developed countries to 50 per cent in some of the less developed countries. Jayas’ research and development in grain preservation techniques has had significant impact on reducing grain losses.

Jayas demonstrated experimentally that the resistance to airflow through bulk grain in the horizontal direction is about 30 to 40 per cent of the resistance to airflow in the vertical direction. This led to the development of a prototype grain dryer (in collaboration of AgGrowth Industries) which forces air horizontally and dries grain more evenly and efficiently.

The number of elected foreign fellows is limited to two in each successive year. Jayas was formally inducted on January 1, 2011.

Lunch with the President

Students (l to r) Justin Quigley, Tianhui Li, Stephanie Kerekiuk and Wexuan Wu lunched with University of Manitoba President and Vice-Chancellor Dr. David Barnard and Susan Gottheil, vice-provost (students) on December 8, 2010. Students (l to r) Justin Quigley, Tianhui Li, Stephanie Kerekiuk and Wexuan Wu lunched with University of Manitoba President and Vice-Chancellor Dr. David Barnard and Susan Gottheil, vice-provost (students) on December 8, 2010. Students (l to r) Justin Quigley, Tianhui Li, Stephanie Kerekiuk and Wexuan Wu lunched with University of Manitoba President and Vice-Chancellor Dr. David Barnard and Susan Gottheil, vice-provost (students) on December 8, 2010.

Send events notices to: bulletin@umanitoba.ca

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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 Bulletin do not imply recommenda-
University of Manitoba becomes new ‘Top Gun’

By Marianne May’s Webe

The Bulletin

Briefs from January 5, 2011 meeting

New Community Recreation and Active Living Diploma

A new two-year diploma called Community Recreation and Active Living (CRAL) will be offered by the Faculty of Kinesiology and Recreation Management, pending approval of the Council on Post-Secondary Education (COPSE). The program will be offered jointly by the University of Manitoba and the City of Winnipeg.

According to the proposal, the purpose of the CRAL diploma is to “tap into the enormous potential of Aboriginal and inner city Winnipeg communities in the area of community recreation and active living.” Working in collaboration with community partners, the CRAL diploma will provide access to meaningful and relevant university courses related to physical activity, sport, recreation, fitness, health by incorporating Aboriginal perspectives that will also be adapted for delivery in the community.

The diploma program will be located at the William Norrie Centre on Selkirk Avenue.

IEAP Certificate Program to Become Official

A certificate program that has been piloted by the University of Manitoba for the past four years will be made official pending approval from COPSE. The International Educated Agriculturalists Program (IEAP), accredited by the Manitoba Institute of Agrologists (MIA), is currently offered through the Faculty of Agricultural and Food Science department.

The IEAP is a skill-based program to facilitate the integration of foreign-trained Agrologists into the Manitoba agricultural sector, through a one-year program of coursework and work experience. The program assists interns with an agricultural degree, diploma or advanced degrees from outside of Canada to gain formal recognition of their non-Canadian credentials by the Manitoba Institute of Agrologists, to achieve meaningful work in the field, to help the Manitoba agricultural industry discover new talent in the areas of agronomy, agricultural business and economics, animal science, environmental science, plant science and soil science.

By Sean Moore

The Bulletin

New Theatre Program at College Universitaire de Saint-Boniface

A proposal was approved by senate for a new Bachelor of Arts (Honours) in Theatre (4-year) at College universitaire de Saint-Boniface. The program presents theatre history, theory and practice as well as applying scientific and theatrical stage arts. Its purpose is to train qualified practitioners for the French language performing arts in Western Canada.

By Byean Harasyshchuk

For The Bulletin

Manitoba’s first energy-efficient High Performance Computing (HPC) resources were recently unveiled at the U of M as part of the Compute Canada/WestGrid initiative. The system is funded by a collaborative $8 million investment from the Canada Foundation for Innovation (CFI), Western Economic Diversification Canada (WEDC), the U of M and the Manitoba Science and Innovation Foundation (SIF). The new HPC resources include a High Performance Computing Centre (HPCC), which will house the province’s new environmentally friendly HPC system. This system, named Grex, will allow researchers to perform complex calculations, solve complicated problems, and perform simulations in a few days instead of weeks or months.

“Your government is proud to support Canadian researchers and innovators by investing in world-class facilities such as this,” said Rod Bruinonoge, MP for Winnipeg South, on behalf of the Honourable Lynne Yelich, Minister of State for Western Economic Diversification. “This Centre will attract investment and industry to Manitoba and strengthen Canada’s reputation for research excellence.”

Features of the new computer include: SGI Altix XE 3100 cluster and is recognized as one of the world’s most energy-efficient supercomputers, scoring a ranking of 44 out of 500 on the annual Green500 list. Grex is the most energy-efficient system in Compute Canada/WestGrid, and ranks second overall in Canada.

The new HPCC facility has an innovative cooling system that exchanges heat generated by HPC equipment through a campus-wide water-based heating system, reusing energy and reducing the computing cluster’s carbon footprint.

Michelle Liu, assistant professor, department of obstetrics, gynecology, and reproductive sciences, Faculty of Medicine, believes the new HPC resources will facilitate more efficient communication through training seminars, collaborations and networks regarding problem solving, in addition to supporting her research.

“Currently, my research projects involve gene mapping for autism,” said Liu. “The new HPC resources will benefit us by providing access to genetic analysis specific programs, faster data analysis, data security, storage and back up.”

The energy-efficient computer is housed in its own room.

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The landscape around copyright in Canada is rapidly evolving. Recent years have seen significant developments in the law, particularly around the issue of “fair dealing,” and the introduction of the proposed new guidelines by Access Copyright.

The use of copyrighted material by faculty, students, and staff has changed, with a growing emphasis on electronic resources. In addition to these major shifts in the copyright terrain, there is the concern of the ever-increasing costs of maintaining a relationship with the primary player, Access Copyright, the Canadian copyright licensing agency.

Recently Access Copyright applied to the Copyright Board to certify a tariff which would result in substantial increases in the costs of using works (primarily print publications) in the Access Copyright repertoire. Many believe that such an increase cannot be justified in light of the growing significance of electronic resources, and the changing law.

According to Joanne Keselman, vice-president (academic) and provost, “The university has every intention of paying for the use of copyrighted material by members of our community.”

“However, our view is that allocating the university’s limited funds to modernizing our resources and services, rather than perpetuating the antiquated relationship with Access Copyright, would better place our institution in the modern world. For this reason, our institution, like many others, has decided that it will operate outside the Access Copyright tariff.”

Keselman says that although some adjustments will need to be made, “we expect that the impact of this decision on the university community will be minimal.” As a result of these developments, the University of Manitoba has participated with other members of the Association of Universities and Colleges of Canada (AUCC) in developing new guidelines being recommended for adoption across member institutions.

The new guidelines can be found on the website of the university’s office of legal counsel:

New Writer-in-Residence Meira Cook.

The University of Manitoba’s Centre for Creative Writing and Oral Culture has announced Meira Cook as the Winter 2011 Writer-in-Residence. Cook will be in residence from January 6 to April 29, 2011, and will be available by appointment to meet with creative writers who wish to improve their work. She will also visit classes and give readings over the course of the semester. In addition, she will be working on a novel set in South Africa entitled Sticky Fingers.

Cook began writing poetry when she immigrated to Canada in 1991. Of that experience she says, “I was living in a small town in northern Manitoba at the time, suffering from cultural displacement and fear of snow. I still remember hovering over the airspace above Winnipeg on that appallingly cold day in February and to my naive and untested eye the landscape looked as white and flat as an empty page. So I decided to write my way onto that page. I was working, I suppose, that I was a poet all along since I could not then and have not since been able to think of myself otherwise.”

Cook was born in Johannesburg where she worked as a freelance arts and culture correspondent before moving to Winnipeg. Her poetry collections include A Fine Grammar of Bones (Turnstone 1993), Toward A Catalogue of Failing (Brick 1996), SoVery Love (Brick 2003) and A Walker in the City (forthcoming from Brick in Fall 2011). She has published a novel, The Blood Girls (Wheaton 1997), and a book of literary criticism, Writing Lovers: Reading Canadian Love Poetry by Women (McGill-Queen’s University Press, 2005). She edited and was a selection of Don McKay’s poetry entitled Field Marks: The Poetry of Don McKay (Wilfrid Laurier University Press, 2006). Her poetry won first place in the CBC Literary Awards in 2007, has been published in The Best Canadian Poetry of 2008, and has been featured in Winnipeg Transit’s “Poetry in Motion” program. She has worked as poetry editor of Prairie Fire Magazine and has taught creative writing classes at the University of Manitoba.

Cook holds a PhD specializing in Canadian literature from the University of Manitoba.

“It is a privilege for us to host a poet, novelist and mentor of Meira Cook’s calibre,” says Warren Cariou, director of the Centre for Creative Writing and Oral Culture and Canada Research Chair in Narrative, Community and Indigenous Cultures. “Her writing is remarkable for its vividness, eloquence and utter charm, and sense of voice, and she is very highly regarded as an editor and a teacher of creative writing. She will be an invaluable resource for the many aspiring writers at the University of Manitoba.”

For Information about the Centre for Creative Writing and Oral Culture:

>> umanitoba.ca/centres/ccwoc

Join in welcoming Meira Cook

320 p.m. on Friday, January 21, 2011
In University’s Great Hall (Room 2ZB)
220 Dysart Road
University of Manitoba’s Fort Garry Campus

The event will include a reading by Cook and a reading by U of Manitoba alumnus Keith Cadiuex.

This event and the reception to follow are both free and open to the public.

All are welcome.
The colloquium concluded with the film about the 478 project, produced by award winning film maker, Garry Beitel. This scenic film, set in rural China, provided beautiful visual support to help illustrate the continued sustainability of the project.

> The film will be available on the university website soon.

**Project builds ‘human capacity’ in rural China**

BY HOLLY BOCHURKA

For The Bulletin

Standing in front of a room in the grand 80-year-old Tier Building, Maria Cheung and Tuula Heinonen discussed their six years of collaboration on the “Building Human Capacity: Social work with Woman in Rural China” project. The talk was part of a Faculty of Social Work colloquium that took place on November 24, 2010.

The audience listened intently as Cheung and Heinonen recounted the journey, and explained how the migration of the men in rural China increases the burden of the women’s responsibilities.

A breakdown of social and economic safety nets after the economic reforms in 1978, and the lack of access to health and social service resources contribute to the high suicide rate for younger women and older women and men. There are also domestic violence issues, and a lack of women’s participation and voice in rural Chinese community affairs.

The goal of the project was to build capacity for the promotion of gender equality in rural China. Cheung and Heinonen wanted to help rural women to better understand their legal rights, to be able to identify their service needs and to participate more fully in community and political processes. A participatory approach to project training that would highlight gender equality was necessary in order to achieve these ends.

Training and order of the project, according to Marshall, was “like following the Downstairs Girls TV series” says. This is the first of a long evolution of apps that will benefit the entire university community.”

And like many of the new social technologies, the newsroom app allows users to participate in and interact with their community in new ways.

The newsroom app allows users to become ‘campus influencers’ themselves by accessing the app’s built-in photo-sharing. The app allows anyone with an iPhone or camera-equipped iPod to use the feature. The photo-sharing option transforms a one-way app into a two-way app, notes Marshall, allowing users to share their own content. Both options — content-sharing and staying up-to-date on and informed about news and events within a particular community — builds engagement with that community.

To share something interesting on campus, users can utilize the app to snap the photo and submit it to the newsroom. Photos will be collected in a special U of M newspaper Facebook album to share with them with the largest U of M community.


The Bulletin

Many students, faculty and staff may not realize that there’s been considerable newswriting coming out of the University of Manitoba.

“IThese kinds of apps include all of the necessary tools students need to navigate their way around the campuses and their university lives.”

“They include maps, and access to student services, that sort of thing,” says Marshall. “A smart phone is basically a computer in your pocket, but personalized with the information and tools you need. So a future scenario might be a student standing outside of University Centre, looking for the Faculty of Law.

He opens up the latest U of M app, checks the campus map, points his camera at a building to help him identify what that building is, and to pinpoint where he is in relation to where he wants to go. He double-checks his student calendar for the start time of his course. Because he has a bit of time left, he may decide to stop in at the bookstore for the books he needs to purchase for the course, and looks up the books he needs. He is craving a coffee, so he checks out his options for on-campus coffee … And so on, all in one handy app.”

“That’s not quite where we are yet. But certainly it is the case that the new newsroom app is just the start, says Marshall. He expects that the newsroom app will evolve, and that there will be others. “This is the first step in the process,” he says. “This is the first of a long evolution of apps that will benefit the entire university community.”

The colloquium concluded with the film about the 478 project, produced by award winning film maker, Garry Beitel. This scenic film, set in rural China, provided beautiful visual support to help illustrate the continued sustainability of the project.

> The film will be available on the university website soon.
Ringing in the new year

BY CHRIS REID
The Bulletin

The snow is falling, the days are amongst the shortest of the year, and the bells at St. Paul’s College are ringing. During the holiday season, students and staff at the University of Manitoba may have heard St. Paul’s bells sounding Christmas hymns through their Belltower which was first erected in the fall of 1967.

Members of the university community walking about campus between 8:00 and 8:15 a.m. and 4:30 to 4:45 p.m. hear the bells ringing out other hymns during the rest of the year. Outside of these special songs, the bells also ring multiple times of the day.

“The bells strike on the quarter hour, with the Angelus at noon and six in the evening,” said Michael Riese, Comptroller for St. Paul’s College.

“The four bells range in weight from 140 to 690 kilos and stand in a tower which rises almost 30 metres above the ground level.”

With the right direction of wind, St. Paul’s bells can be heard ringing from a great distance down Pembina Highway. This is in part to the height of the Belltower, which, at the time of construction, was the highest point on the University of Manitoba Fort Garry Campus.

“In fact they are so tall that regulations required that two small red lights be installed as aircraft warnings,” said Riese.

Each of the bells are named. In order, from largest to smallest, they are: Christ the King; Our Lady of Wisdom, the patron saint of studies; St. Ignatius, in memory of the founder of the Jesuit Order; and St. Paul.

“We’re happy to hear that the Christmas music was appreciated by the university community,” said Riese. “The Belltower has significant meaning to us here at the college.”

Singing in the new year
An eve of opera, desire and devotion

The culmination of this year’s Opera Theatre Ensemble from the Marcel A. Desautels Faculty of Music at the U of M will showcase the ensemble’s many talented students in excerpts from operas filled with passion.

With music direction by Mel Braun and stage direction by opera studies coordinator Katherine Twaddle, the evening includes pieces sung in both Italian and English by faculty students who were selected by audition last fall. Excerpts will be presented from

- L’Incoronazione di Poppea by Claudio Monteverdi,
- Susannah by Carlisle Floyd,
- A Midsummer Night’s Dream by Benjamin Britten,
- Rigoletto by Giuseppe Verdi, and
- Il Viaggio a Reims by Gioacchino Rossini.

“Devotion and Desire” plays Friday, January 14 and Saturday, January 15 at the Gas Station Arts Centre, 445 River Avenue, 8:00 p.m. each night. Tickets are available from the Faculty of Music (474-9310) or at the door (Adults $15/Students $10).

The belltower at St. Paul’s: Each of the bells is named.

Photo by Chris Reid.
Meet the rector: Denis Bracken

BY MARIANNE MAYS WEBE

Denis Bracken doesn’t make New Year’s resolutions. He says he has always felt that if there is something that needs to change, one should change it and not wait for an arbitrary day to make a resolution. So it’s not that he doesn’t believe in change. Quite the contrary; he sees social change as part of the mandate of education, along with engagement with the larger world.

“The professor in the Faculty of Social Work and rector of St. Paul’s College comes by his philosophy of education quite honestly. Bracken grew up in New Jersey, in the late 50s and early 60s, a time during which, he says, “if you were Catholic, you went to a Catholic school.” The schools, he notes, were not like in Canada; they were separate, and received no public funding — though they were modest. After that, Bracken attended a Benedictine high school, and then a Jesuit college.

There is a difference in approach between the two, Bracken explains. “The Benedictines were the first Christian monastic community and other communities from the middle ages onward followed their model for how to live in a monastic community: sharing, obedience to a rule and to following a prayerful day with certain times set aside for prayer and work,” he says.

His own educational experience is probably one reason why community is important to him, he notes. On the other hand, he says, “the Jesuits are more engaged with the world, and their educational approach reflects that. One Jesuit education tenant is that persons are to become ‘persons for others.’”

As rector of St. Paul’s, Bracken participates in several, sometimes overlapping, communities: St. Paul’s, as part of larger Catholic community in Winnipeg and beyond, and the U of M community. He’s happy to be a part of all of these, he says.

Surprisingly enough, it was in London, UK that he first met someone from this fair city. A faculty member on leave from the University of Manitoba was also enrolled in criminology with Bracken and had the same PhD advisor. Through his fellow student, Bracken found out about an opening to teach a summer course at the U of M, which lead to an offer for a nine-month contract the following year.

Having pursued his interest in criminology and criminal justice early on in his own post-secondary educational path, Bracken graduated with his master’s degree as part of the second graduating class at the new Centre of Criminology at the University of Toronto. Upon graduation, he worked in Toronto for a few years, and then went back to school at the London School of Economics to continue his studies. (He has since done research as a visiting fellow at the University of Glasgow and at Trinity College in Dublin.)

When he came back to Winnipeg to teach the second time, Bracken met the woman who later became his wife, and soon a full-time position came up at the college. One of the highlights since its inception has been the annual Sol Kane lecture series on international peace. Many of those speakers have been inspirational, he says, for how they insist on peace as a chosen journey.

His own hero is Nelson Mandela, someone who knows a bit about peace as a journey as well. Bracken says that he admires Mandela for his lack of rancour or bitterness in spite of all of his time spent in prison, for his willingness to continue positive work towards peace. “He could have been bitter, vengeful, he could have led the black Africans in a revolt against their oppressors but instead he said, ‘We have to make this thing work.’” He said. “Yes, that is what happened to me all those years ago, but let’s move on, let’s work towards peace and reconciliation.”

That may be inspirational for Bracken’s motto too. “Keep at it,” he says. “I am one of those optimists who believes that if you have the right idea, and you keep working at something, people will work with you.”

IGNITING THE FUTURE

SATURDAY, JANUARY 22, 2011
Cuthbert Calculhouse | 304 Wilkes Avenue
Cocktails 6:00 pm | Dinner 7:00 pm
$50 Current Student | $85 Per Person | $800 Table Sponsorship
For more information on ticket purchasing or to make a donation please contact 474-8682 or stpauls@umanitoba.ca

GUEST SPEAKER
Joe Vorstermans
Intercordia Canada

Joe Vorstermans is the founding director of Intercordia Canada, a university accredited, service-learning program inspired by Jean Vanier that promotes cross cultural understanding and moral responsiveness among Canadian university students.

Copy of letter to a resident student who applied to St. Paul’s College with the ultimate goal of initiating an Intercordia Partnership Program. To learn more about Intercordia Canada visit www.intercordiacanada.com

Starting a business? Don’t know where to turn?

Get free information from the L. Kerry Vickar Business Law Clinic at the University of Manitoba.

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www.umanitoba.ca/stpauls
Coffee With a Co-Worker

The Bulletin plays 10 or 20 questions with Rita Courchaine

Coffee or tea? Coffee. Black. One cup, first thing in the morning.

Something to look forward to. If anticipation is predicated on an ability to see the possibilities of the future with gratitude, a recent two-week volunteer stint in Haiti has Rita Courchaine thinking about how much we have, and how much we take for granted.

She is still processing the perspective-shifting experience, she says. “In Haiti, people can’t even think past the day they are living in — because they don’t know whether they will live past the day, or if there will be enough food to feed their family the next day, or coming back to a country that is so rich in comparison, it makes you realize that some of the small stuff that might put you on edge, really isn’t that important.”

As manager of finance and administration in the Faculty of Education, Courchaine is someone who prefers to work “behind the scenes.” Her position includes budgeting and working with resources and staffing. And what she values most in that role is the people she works with: “There’s an open-mindedness [at the university] that is different than in the corporate world, in the sense that just about the bottom line; it’s about the chance to make a difference. Rather than just counting pennies, you get to be part of a solution. Working with others, seeing staff grow professionally, personally; that’s been really interesting and rewarding.”

Your motto. A quote from Ralph Waldo Emerson: “Trust (people) and they will be true to you; treat them greatly and they will show themselves great.”

A favourite childhood memory: Skating on the pond. We had to clean the ice before we could skate and often we spent more time cleaning the ice than actually skating, but it was a great winter activity for me and my brother and sister.

Name one thing that not too many people know about you. I like to go to car races (drift track stock car racing). I’m a pretty cautious person but I can live vicariously as a risk taker when I’m watching the cars race around the track.

Something you think is highly underrated: Education and health, especially if you compare to professional sports and entertainment.

What do you appreciate or admire in another person? Integrity. I give people the benefit of the doubt that they are acting with integrity and it’s disappointing if I find out that their actions are less than honourable.

What do you value in your friends? Honesty and trust. I need to know that my friends will be “straight-up” with me even when I screw up and that they’ll be there for me through the good and the bad.

You are thrilled to spend any free time: Reading. Nothing too heavy; historical fiction makes me feel like I’m learning something but I can still enjoy the story. I also enjoy flower and vegetable gardening. We have a rose garden at home with 16 varieties of hardy roses that have survived five winters and create an array of colour every summer.

Describe something eye-opening you’ve experienced. My husband and I recently spent two weeks volunteering at an orphanage in Haiti. It’s hard to describe but the experience was life-changing. A big part of the experience was seeing first-hand the resilience of the people of Haiti. I’m blessed to be Canadian but I’m not sure we have the same kind of strength and persistence.

Dinner with friends: Cooking at home or going out to a restaurant? Definitely cooking at home. I love to cook and bake and I make a pretty good lasagna. I’m currently exploring Latin American/Caribbean food with coaching from my friends from El Salvador and our recent experience with Haitian food.

Your guiding principle: My faith provides my guiding principles and I try to live by the golden rule: “Treat others as you would have them like to treat you.” I think it’s about respect for others and ourselves.

Favourite music? Pretty much anything by Steve Bell, a local songwriter, singer and storyteller. His CDs and concerts are great whether it’s just him and his guitar, his band or he’s playing with the symphony. I would describe his music as inspirational.

FORGET YOU ...

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

According to Gallery One One One director Cliff Eyland, Neil Wedman is the ideal kind of artist to bring to an art school because he is accomplished in many media, including drawing, video, painting and bookmaking. Forget Me is made up of ‘screen test’ clips that Wedman shot in 1970, when he was a very young man. A few years later, he was one of the first artists at the John G. Screen Test Factory in Winnipeg.

The original film was shot not by me but under my direction by some forgotten, anonymous buddy whose dad had a movie camera. That was in 1970 and I was fifteen or sixteen years old. I am the person off-camera on the left to whom the subjects respond. I can’t remember what I was saying to them, just asking non-sequitur type questions, I think. The film was shot in a classroom at the high school we all attended and the on-camera participants were assembled through a kind of open casting call...

Curated by Gallery One One One director Cliff Eyland, with Prof. Alex Porucnyk.

FORGET YOU ...
Rhymes and more: Music to kick off the new year

Richard Gillis performs on his trumpet.

The music of Richard Gillis
The CD Rhymes was recorded in Rey-
jkjavik, Iceland on June 6 to 9, 2010 by
Icelandic guitarist Björn Thoroddsen,
Egil Olafsson and the Reykjavik Big
Band, and U of M’s Icelandic-Canadian
trumpeter Richard Gillis.

The seeds of the recording were
sown ten years earlier, in April, 2000,
when Gillis met Thoroddsen on one of
Thoroddsen’s North American tours. The
two began playing together immediately
and have been involved in many musical
projects since, including radio and
television broadcasts, recordings, jazz
festival performances and tours. One of
the many memorable performances was
a gig in Dizzy’s Club at jazz at Lincoln
Center in New York City in 2006.

In 2008 Thoroddsen asked Gillis to arrange
some of his music for a concert with
the Reykjavik Big Band. That
concert took place in October of the
following year, and was later named
one of the three most interesting

Filled with Icelandic folk tunes and contemporary compositions, this CD
earned a four star review in the November 27, 2010 edition of The Winnipeg Free Press. Professor Richard Gillis is the artistic director of the Winnipeg Jazz
Orchestra, director of the High School Honour Jazz Bands, a member of Metal-
morphosis Brass Quintet and an extra with the Winnipeg Symphony Orchestra.

Pictured right: Reykjavik Big Band.

jazz concerts in Iceland in 2009 by the
Icelandic daily newspaper.

The pieces chosen for that concert became
the repertoire for the new CD. Rhymes and Sleep My Baby are two of the
many Icelandic folk songs the two have been performing in the jazzfolk
ensemble Guitar Islandio; From Heaven to Earth and Gloria are taken from a
Luther recording they released in 2005; and Kir, Blue
Lagoon, Mr. G, Voluspa, and Enguera are just
a few of the original songs by Thoroddsen.

To date Thoroddsen and Richard Gillis
have recorded six CDs

together. They are
planning a tour of Iceland and of
Canada.

More music by U of M faculty
1. Strange imaginary animals (2008)
by eighth blackbird, a contemporary
music ensemble of flutes, clarinets,
vioin and viola, cello, percussion
and piano. The Grammy-winning
album features the compositions
violence and evanescence by Gordon
Fitzell, a composer and an assistant
professor who teaches music theory
and composition and leads the
interdisciplinary eXperimental
Improv Ensemble (XIE) at U of M.

by The Atlantic Arts Trio, featuring
piano by Edmund Dawe, pianist
and professor, and dean of the U
of M Faculty of Music. Also look
for Engravings and Sonatas by
Dawe, which feature piano selections
by Beethoven, Chopin, Debussy,
Schlott, Mozart, Liszt, and more.

3. Hallelujah (2009) and Lost
the Herzen immer frohlich (2010)
by the Canzona chorus. Both CDs feature a
selection of hymns under the baton of
Henry Engbrecht, professor emeritus
and artistic director and conductor.

4. Wicked grin by Larry Roy acclaimed
jazz guitarist and sessional instructor
at U of M, and Steve Kirby, professor
and director of jazz studies at the U of
M, artistic director of the Izzy
Asper Jazz Performances, director of
the U of M Summer Jazz Camp, creator
and editor of dig! Magazine and the
creator and director of Jazz On
Wheels. The CD offers a selection of
contemporary jazz compositions, and
includes a treatment of Joni Mitchell’s
Both Sides Now.

5. cracks and corrosion (2009)
by Orjan Sandred, an associate
professor who teaches composition
and electro-acoustic music, and the
director of FLAT, a computer music
studio at U of M. The CD is a selection of
electro-acoustic music.

6. Isolation (2009) and Pride and
Joy (2010) by George Colligan,
acclaimed jazz pianist, with his group
Mad Science. George Colligan is an
assistant professor of jazz piano at the
U of M.

7. He(a)rd in Manitoba by The Bison
Men’s Chorus; live recordings from
various concerts.

Jimmie Greene, jazz saxophonist
and assistant professor at U of M Faculty
of Music. Also catch his latest release
with the Jimmy Greene Quartet. Live
at Smalls, recorded February 2010 at
Smalls Jazz Club (Greenwich Village),
New York City.

9. North Winds and North Winds II,
Canadian Wind Band Music which
features the UM Wind Ensemble under
the direction of Fraser Linklater.
Professor Fraser Linklater serves on
the executive of the Manitoba
Band Association and is a frequent
adjudicator at competitions.

10. Lux by the University of Manitoba
Singers. A two-disc selection of
highlights from the Henry Engbrecht
Years, 1999-2005.

11. Four CDs by Ryszard Tyborowski,
classical guitarist and instructor at U
of M: Romantic and
Romantico; Engravings and
Pearls & Yarn, which feature piano selections
by Scarlatti, Mozart, Liszt, and
more.

Bruce and the Crazy Heads;
Hommage a Chopin, recorded
February 2010 at Smalls Jazz
Club (Greenwich Village),
New York City.

13. More music by U of M faculty

14. Four CDs by J. Winkler:
Stylistic Formations; A
treatment of Schubert’s
Wozzeck; and a selection of the
music of Beethoven, Brahms,
Schubert and Schumann.

Rhymes and more: Music to kick off the new year

HEROISM OR TERRORISM:

THE ETHICS OF WIKILEAKS

Pro WikiLeaks:
Mr. Cecil Rosner,
Head, CBC-TV

Con WikiLeaks:
Professor James Ferguson,
Director, Centre for Strategic Studies

Friday, January 21, 12:30-1:30 pm
307 Tier Building, Fort Garry Campus

Everyone welcome.

For more information, please call 474-9107

For more information on this opportunity please visit:
www.umanitoba.ca/employment
and refer to vacancy number 800-089-10.

Position number: 12439

Closing date is January 21, 2011.

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umanitoba.ca

RESEARCH ASSOCIATE

Department of Pediatrics and Child Health
Epidemiology/Community Health Sciences

For more information, please visit:
www.umanitoba.ca/employment
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Academic Job Opportunities

A full listing of employment opportunities at the University of Manitoba can be found atumanitoba.ca. If U of M encourages applications from qualified candidates, including members of visible minorities, Aboriginal peoples, and persons with disabilities. All qualified candidates are encouraged to apply. However, Canadian permanent residents will be given priority. Please include the position number when applying for opening at the university.

FORT GARRY + BANNATYNE CAMPUSES

LECTURES, SYMPOSIA, SEMINARS

HLHP RESEARCH INSTITUTE SEMINAR SERIES
Thursday, January 13 | 10:00 a.m.
Health, Leisure and Human Performance Institute presents: "Disability to ability: Physical literacy and participation" by Dean Kriellars, PhD. In Conference Room A (Rm 238), Investor's Group Athletic Centre. All welcome.

IMMUNOLOGY GRADUATE STUDENT RESEARCH PRESENTATION
Thursday, Jan. 13 | 12:00 to 12:30 p.m.
"TAP2 is a novel mediator of leukemic B cell migration" by Hongshao Li. In Rm 477 ( Alec Selton Seminar Room), 4th Floor Apotheon Centre, Bannatyne Campus.

CAREER FAIR SUCCESS WORKSHOP
Thursday, January 13 | 1:00 to 3:30 p.m.
at 474 University Centre.

DEPARTMENT OF PSYCHOLOGY COLLOQUIUM
Friday, Jan. 14 | 10:00 to 11:00 a.m.
"A View From the Top: Evaluating the Association Between Age & Depression" by John Cairney, PhD, dept of family medicine & psychiatric & behavioural neurosciences, McMaster University. Co-sponsored by the Centre on Agin, P412 Duff Roblin Building. 9:30 to 10:00, coffee in the psychology department lounge. All welcome.

THE SCHOOL OF ART @ NOON SERIES
Wednesday, January 19 | 12:00 p.m.
Art and Documentary Film Project: John Augustin Bear Robe is the director of Winnipeg's Urban Shaman Gallery. Born in Calgary and a member of the Blackfoot Siksika First Nation, she is completing a second master's degree in art history at the University of Arizona, focusing on photographic history and contemporary Native North American arts. Her first masters degree, in Native North American Studies, focused on contemporary native art.

ASPER SCHOOL OF BUSINESS NOT JUST CHINA TALK
Friday, January 21 | 12:00 to 1:00 p.m.
Talk by Hari Bapuji, department of business Friday, January 21 | 12:00 – 1:00 p.m.
ASPER SCHOOL OF BUSINESS
"American Studies, focused on contemporary Native North American arts. In art history at the University of Arizona, she is completing a second master's degree in art history at the University of Alberta is presented by the Central and East European Studies and Jewish Studies programs, the Jewish Studies Research Circle, the U of M departments of German and Slavic studies and of history, the Centre for Ukrainian Canadian Studies and U of W department of history. 409 Tier Bldg.

THE SCHOOL OF ART @ NOON SERIES
Wednesday, January 26 | 12:00 p.m.
"The Holocaust as Sin: The Ukrainian Archbishop-Metropolitan Andrei Sheptytsky and the Destruction of the Ukrainian Jews, 1941-43" by John-Paul Himka, history, University of Alberta. The event is presented by the Jewish Studies Research Circle, the U of M departments of German and Slavic studies and of history, the Centre for Ukrainian Canadian Studies and U of W department of history. 409 Tier Bldg.

FACULTY OF MEDICINE
Department of Pediatrics and Child Health
Position: Full-time Research Associate
Start Date: As soon as possible
Deadline: January 21, 2011
Position Number: 12439
For Information: c/o Karen Inksp, 513 John Bulhner Research Centre, 715 McDermot Ave., Winnipeg, Manitoba, Canada R3E 3P4, email: kinksip@ mch.ca

FACULTY OF PHARMACY
Department of clinical pharmacy or pharmacy practice
Position: Five-year term
Start date: July 1, 2011
Deadline: February 15, 2011
For Information: Dr. Lean Chee, Search Committee Chair, Associate Professor, Faculty of Pharmacy, University of Manitoba, Apotheon Centre, 750 McDermot Avenue, Winnipeg, Manitoba, Canada R3E 0T5, e-mail lean_chee@umanitoba.ca

CLAYTON H. RIDDLEY FACULTY OF ENVIRONMENT, EARTH, AND RESOURCES
Department of Accounting & Finance
Position: Three (3) full-time tenure-track appointments at the rank of Assistant Professor encompassing the broad field of Arctic System Science with a particular emphasis on how sea ice relates to the areas of geomicrobiology, low temperature isotope systematics, biogeochemistry, physical, chemical and biological oceanography, and physical and chemical modeling of contemporary processes.
Start date: July 1, 2011
Deadline: January 31, 2011
Position Number: 11884, 11885, 11886
For Information: Norman M. Halden, Dean, Clayton H. Riddcll Faculty of Environment, Earth, and Resources, 455 Wallace Building, 169 U of M, Winnipeg, Manitoba, R3T 2N2, e-mail nm_halden@umanitoba.ca

FACULTY OF ARTS
Department of Sociology
Position: Full-time tenure-track appointment at the rank of Assistant Professor in the area of Criminology
Start date: July 1, 2011
Deadline: January 31, 2011
Position Number: 12385
For Information: Dr. Rodney Kueneman, Chair, Criminology Search Committee, Department of Sociology, 318 Idsber Building, University of

FACULTY OF HUMAN ECOCOMOLOGY/ EGG FARMERS OF CANADA/ NSERC FARMERS OF HUMAN NUTRITIONAL STUDIES
Position: NSERC Associate Industrial Research Chair in Egg Nutrition for five-year term, ature-track appointment at the rank of Assistant Professor
Start date: September 1, 2011
Deadline: February 25, 2011
Position Number: 12180/12181
For Information: Dr. James D. House, Chair of Search Committee, Professor and Head, Department of Human Nutritional Sciences, University of Manitoba, Winnipeg, MB, R3T 2M8, e-mail: l_house@umanitoba.ca

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FACULTY OF KINESIOLOGY AND RECREATION MANAGEMENT
Position: Two (2) full-time tenure-track positions at the Assistant Professor level (12274, 12275), in biological sciences who studies the promotion of health, and the prevention and treatment of disease, through physical activity and exercise; 12275, in exercise psychology.
Start date: July 1, 2011
Deadline: March 4, 2011
Position Number: 12274, 12275
For Information: Dr. Jane Watson, Head, Faculty of Kinesiology and Recreation Management, University of Manitoba, 104 Franklin Arquembourg Center, Winnipeg, Manitoba, R3T 2N2

UPCOMING MUSIC EVENTS
All music events take place in Eve Clare Hall unless otherwise indicated
January 14 & 15, Devotion & Desire: Opera Theatre Excerpts. Under the direction of Katherine Twaddle, students in our Advanced Opera Studies Program will present a selection of scenes from classical operas. At Protokol Theatre. Advance tickets at Music office or at the door: Adults $15/students $10.
January 19, 12:30 p.m., Faculty concert at noon featuring Darryl Friesen (piano), Eve Clare Hall
January 24, 12:30 p.m., "The Bach Project" mid-day recital with Rafael Hoekman January 25, 7:30 p.m., Faculty concert: Works by Johannes Brahms. Contact Mel Braun for information.
January 26, 12:30 p.m., Faculty concert at noon: Works by Brahms.
January 27, 7:30 p.m., Faculty concert: Works by Johannes Brahms. Contact Mel Braun for information.
Jayas elected as 2011 Foreign Fellow

Digvir S. Jayas, vice-president (research) and Distinguished Professor at the University of Manitoba has been elected as the 2011 Foreign Fellow into the National Academy of Agricultural Sciences (NAAS) India, for his outstanding contributions in the area of agricultural engineering and technology.

Jayas, the fifth researcher in Canada and the first Manitoban to receive this honour, is a leader in carrying out interdisciplinary research. He has integrated the work of entomologists, agricultural engineers, and mathematicians into the development of new methods of measuring, analyzing, and modelling (mathematically) the properties of grains, and heat and mass transfer in grain during storage.

Globally about 2 billion tonnes of grains, oilseeds, and pulses are produced annually and stored at different stages of the grain distribution chain between the producer and the consumer. The post-harvest losses for grains range from 1 per cent in some of the developed countries to 50 per cent in some of the less developed countries. Jayas' research and development in grain preservation techniques has had significant impact on reducing grain losses and has garnered him the Foreign Fellowship.

For more information: http://umanitoba.ca/research/
Destined for Success

Undergraduate Student Award Winners

Mark Lipson

Lipson believes a community draws its strength from the people within. He practices what he preaches, balancing his hectic third-year med student schedule with volunteer commitments that benefit his fellow students and Winnipeg at large. Within the Faculty of Medicine, Lipson is currently vice-stick academic/internal of the Manitoba Medical Students Association; chair of the Student Accreditation Committee; past coordinator of the Big Sibling and Mentorship programs (both geared towards connecting new med students within the faculty with their upper-year classmates and practicing physicians); and creator of the HOPE project which raised funds for other Winnipeg-based community programs. Lipson, who says he loves working with children, has volunteered with the Children’s Hospital Foundation Teddy Bear Picnic and has coached his younger brother’s community basketball teams. After his father, Dr. Alan H. Lipson died suddenly in 2009, Lipson channeled this personal loss into yet another opportunity to benefit others by both establishing and subsequently raising funds for the Dr. Alan H. Lipson Memorial Award in Medicine which is now awarded annually.

Vincent Lee [BSc/08]

Applying his physiotherapy training through various volunteer efforts within the community has literally enabled Lee to lend his helping hands. The University of Manitoba alumnus has brought his healing touch to participants in the Manitoba Marathon, Canada’s Royal Winnipeg Ballet, the Winnipeg Police Half Marathon and Chinese Lion Dance troupes to name a few. Recognizing that a healthy mind is as important as a healthy body, Lee helps teach and mentor Winnipeg inner-city youth through the Biomedical Inner-City Youth Summer Camp, which is led by U of M professor Francis Amara [MEd/10]. Previously, he taught math for eight years through the non-profit organization Able Enrichment Center. In celebration of his Chinese heritage, Lee has also volunteered within his cultural community through Folklorama, the Chinatown Centennial Street Celebration and as one of the many voices that lobbied the federal government to apologize for the Chinese Head Tax—a discriminatory device used against Chinese Canadians in the late 19th century.

Bison Athlete Award

Caitlin MacDonald

MacDonald heads into her second year with the Bison Women’s hockey team fresh from what head coach Jon Rempel describes as a “dream rookie season.” In her first campaign on defense with the team, MacDonald was voted a Canada West All-Star, Canada West Rookie of the Year, Canadian Inter University Sport (CIS) Rookie of the Year and CIS First-Team All-Canadian. In the classroom, MacDonald notched a tidy 3.25 GPA and hopes to focus her studies going forward in actuarial math. In the community she participated in several initiatives including: I Love to Read Month at several schools; volunteering at the Soup Kitchen; and assisting with a speech pathology program for children through the Winnipeg Regional Health Authority.

Graduate Student Award

Jon-Jon Santiago [BSc(02), BSc(Hons)/04, MSc/07]

With three degrees from the University of Manitoba already to his credit, Santiago is currently in the fourth year of his PhD studies, supervised by Dr. Elissavet Kardami within the Institute of Cardiovascular Sciences at the St. Boniface General Hospital Research Centre. Santiago has consistently achieved excellence during his academic journey as evidenced by a cumulative GPA of 4.31 out of a possible 4.5.

In his current studies, he is investigating the role of growth factors in the enlargement of the heart leading to heart failure. Santiago has embraced the responsibilities that come with being a graduate student by actively participating with various committees such as the Faculty of Graduate Studies Executive Council. In recognition of these efforts, he was awarded the Graduate Student Association Councilor of the Year Award. Like his fellow 2010 award recipients, Santiago’s commitment to the community extends beyond his network of research colleagues or classmates. He has helped raise funds for the Canadian Cancer Society of Manitoba through events like the Dragon Boat races and Gala Ball; he has supported efforts to raise awareness about the growing obesity epidemic through the Eat-to-Run Marathon; he has backed Canada’s Olympic hopefuls heading into the 2010 Games in Vancouver through the Run for Canada Event; and he has assisted victims of the Phillipines flood through the Fil-Can Disaster Relief Fund.

Photos clockwise from top left: Mark Lipson, Vincent Lee, Jon-Jon Santiago and Caitlin MacDonald