Our graduates are making their mark in a thousand different ways – from suggesting ways to bring life to the urban landscape to teaching robots how to walk. This issue of The Bulletin is dedicated to the students of the University of Manitoba as they take part in Spring Convocation and begin using their education to reshape our world. You’ll find their stories throughout this issue.
Finding space for birds

Downtown could hold islands of green

BY DALE BARBOUR

The Bulletin
If landscape architect graduate Reese Cowan had her way, there'd be a lot more birds in downtown Winnipeg.

To that end, she has completed a practicum that suggests how a bird-friendly area could be created in an otherwise underutilized space near Bannatyne Avenue and Waterfront Drive.

“I conducted a study of Winnipeg’s downtown area to find out how bird-friendly it is for birds and what could be done to work with the urban landscape,” Cowan said.

Winnipeg has large parks and river systems that create good habitats for birds and people/bird encounters but there is little bird-friendly terrain in places such as the Exchange District.

Cowan’s practicum looks at integrating trees, shrubs and grasses to create a bird and human-friendly “island” in the midst of the cityscape – an island that could be replicated across the city to create bird-friendly to resident and migratory birds. It’s a lot more involved than putting up a bird’s nest. Cowan’s design takes into account that the human population will still be using the area – indeed it encourages it – and that includes members of Winnipeg’s transient population who may want to use it as an area to bed down for the night.

“You have to take the human factor into account,” Cowan said. While she was working on the project a friend told her a story about walking through the downtown area and seeing two people sitting back against the sidewalk. She figured they were panhandlers at first, but instead they were giving bread out to some birds.

“They looked at my friend and said, ‘Hey lady, want to feed the birds with us?’ Birds have a way of bringing people together,” Cowan said. “Nature is everywhere and you can design small scale systems that exemplify the connection between human and nature, between humans and birds.”

As for why birds, Cowan says they have some unique connections with humans. Both can sing and humans have always envied the birds’ ability to fly.

“All too often the landscape aspect of a project is the first to get cut if it’s facing budget restraints, but a properly developed landscape can really enrich a project,” Reese Cowan

The first score was 1383 to 1412.

“Also all too often the landscape aspect of a project is first to get cut if it’s facing budget restraints, but a properly developed landscape can really enrich a project,” Cowan said.

The first to get cut if it’s facing budget restraints, but a properly developed landscape can really enrich a project.

Then there’s no more “pending” in the credentials after my name, so it feels good,” Cowan said.

From a getting a job point of view, there was no need to finish the degree,” Cowan said. So at the beginning of this year she took a four-month sabbatical from work to finish off the practicum.

“It was great to be able to devote 100 per cent of my energy to the project,” Cowan said. And having been working in the field for five years was great chance to step back and focus completely on a project of her own for a change.

With a price tag of $600,000, Cowan’s island of bird friendly territory in the midst of an urban environment probably won’t be built. But as a spin off, she says she was asked to do some consultation work on integrating a research station into the Arctic environment.

And every year, the idea of working hand in hand with nature seems to gain a little more currency.

“It feels great to be done. There’s no more “pending” in the credentials after my name, so it feels good,” Cowan said.

Headline News

Master of landscape architecture graduate Reese Cowan believes downtown Winnipeg could be bird friendly, the trick is creating spaces where birds and people can get along.

Finding space for birds

“Frauds and eggheads”

May 15, 2007

Canadian University Press

Film studies professor George Toles was cited in a story in Canadian University Press about his experiences as an undergraduate versus graduate student.

“Brown era begins at Edinboro,”

Election gurus

May 19, 2007

The Canadian Press

Barry Prentice of the Transport Institute was quoted in a CP article that went into several news papers and online news stories regarding when Barry Prentice will complete his term as Guelph’s 25th mayor.

The Globe and Mail

May 19, 2007

Prentice strikes again

The Canadian Press

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Scholarship
The Bulletin publishes notifications on events taking place at the University of Manitoba or events that are of particular interest to the university community. There is no charge for running notices in the events column.

Send events notices to: barbourd@ms.umanitoba.ca

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The University of Manitoba Bulletin

The Bulletin is the newspaper of record to the editor, columns, news briefs and story and photo suggestions.

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The University of Manitoba is a teaching and research community. Submissions to The Bulletin should include letters to the editor, columns, news briefs and story and photo suggestions.


game

May 14, 2007

Canoe Network

John Hayward of the Faculty of Physical Education and Recreation Studies was featured in an online story regarding a group of local landscape enthusiasts who were trying to be the Guinness World Record for playing the longest street hockey game in the world.

Hayward was part of the story for his involvement in assessing players for exhaustion, which included some University of Manitoba students as on-ice players and on-ice players. Face Off for a Cure, which raised money for the Canadian Cancer Society of Manitoba, was a resounding success. Players broke the previous record of 30 consecutive hours with 100 hours of street hockey.

The final score was 1585 to 1412.

In The News

University of Manitoba members are always making news – demonstrating the university’s impact on the community. Here’s a look at the stories and headlines that show how U of M faculty and staff impact the world around them.

May 31, 2007

The Bulletin
Cunard grows up in biz setting
Family-run enterprise helped guide her education

BY DALE BARBOUR  
The Bulletin

The business bug bit Crystal Cunard early. “I moved to Winnipeg when I was 14 from British Columbia to live with my aunt,” Cunard said. “She had just opened the Bra Bar – I started working there and she showed me a lot of the operational side.”

The Bra Bar is a classic example of an entrepreneur finding a niche market. In this case custom fit underwear for people ranging from mastectomy patients to patrons looking for a fitting service. The business fosters a loyal clientele by building a relationship that includes keeping track of what people want to order and sourcing it for them.

“Every time you transfer you lose about a year in courses, but it’s worth it if you get into a place where you want to be,” Johnson said. “In terms of settling into the faculty, it can be tough to strike out into a new city and navigate through the French system. You either have to create your own path or find a group of people that enables you to feed off each other – whether that’s on stage, just playing together or in the classroom.”

“Some competitions were really for musicians that have influenced my life,” Johnson said. “When I was in Grade 12 I had to make the choice as to whether I was going to take the performance route or go into education,” Johnson said. “I switched to the euphonium in high school after starting with the trumpet. Even then, she knew the band teacher route was the way she wanted to go.”

Johnson loves musical community

BY DALE BARBOUR  
The Bulletin

Going to university can be a funny project. Sometimes it works out the way you imagine and sometimes unexpected changes happen along the way.

Music graduate Karen Johnson has experienced a little bit of both. “I’m originally from Vancouver and I came to the University of Manitoba as a transfer student,” Johnson said. The goal along has been to be band teacher, so the five-year music education program at the U of M was a good match. At Spring Convocation she’ll receive her bachelor of music and a bachelor of education degree. She was a growing and vibrant place to be.

“To me, it’s all about the people and the music. It’s the group of musicians that enables you to feed off each other – whether that’s on stage, just playing together or in the classroom.”

“I feel this overwhelming sense of joy,” she said. “It’s happening every year. It’s the group of musicians that enables you to feed off each other – whether that’s on stage, just playing together or in the classroom.”

Johnson has been engaged in the community and in her faculty in other ways. She served on the faculty student council association and even earned the right to attend University Teaching Services’s teacher appreciation ceremony and thank the pivotal teachers.

Along the way, she also found time to get a bachelor of music and a bachelor of education degree. “I feel this overwhelming sense of joy,” she said. “It’s happening every year. It’s the group of musicians that enables you to feed off each other – whether that’s on stage, just playing together or in the classroom.”

Johnson says wrapping up university is still sinking in for her. “I can remember at one competition, I was in the bathroom getting sick because I was so nervous. My team was wondering if I was going to be able to go on. But I pulled through and they said it was one of the best presentations I had done.”

Now, of course, she can handle presentations no problem. “I still feel like I’m a student, but I’m also starting a new phase in my life, I’ve bought a house and I’m doing all this stuff that comes with growing up.”

She’s worked with the Bra Bar throughout her academic career – and she’ll spend the summer working there as the accountant. “We’ve expanded three times over the past ten years and we now occupy the ground floor of a heritage building in St. Boniface,” Cunard said. Sales have been growing every year.

While her near future is taking her into the corporate business world, Cunard said ultimately she’ll be looking to come full circle and return to the family business and help grow it across Canada.
Atleo finds common ground in Germany

Aboriginal student success across languages and lifeworlds

BY KAREN CHRISTUK
For The Bulletin

Although Aboriginal students in Canada may not seem like obvious parallels to most people, Education professor Marlene Atleo says that the solution to some of these issues does not comply with policy. Opinions expressed are those of the writer. The University of Manitoba Bulletin welcomes submissions for Viewpoint from members of the University community. Letters must be submitted to barbourd@ms.umanitoba.ca. The editor reserves the right to edit or reject any submission that does not comply with policy. Opinions expressed are those of the writer.

Atleo's research on Creating partnerships between teacher educators in two of the major universities in Berlin, who is frustrated by the lack of support for her multiculturalism in Canada and the special status of Aboriginals in education.

The two educators began a lengthy e-mail exchange, and then discovered that there were many similarities faced by teachers of these minority groups in mainstream classrooms. Consequently, in the spring of 2007, Atleo traveled to Berlin to meet with Majchrzak, attended a public lecture in Germany (sponsored by Urania and the Canadian Embassy) where Atleo lectured on issues of multiculturalism in Canada and the special status of Aboriginals in education.

The two educators began a lengthy e-mail exchange and soon discovered that there were many similarities faced by teachers of these minority groups in mainstream classrooms. Consequently, in the spring of 2007, Atleo traveled to Berlin to meet with Majchrzak, attended a public lecture in Germany (sponsored by Urania and the Canadian Embassy) where Atleo lectured on issues of multiculturalism in Canada and the special status of Aboriginals in education.

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The focus should be on multilingualism, interculturalism, and code-switching in its multiple linguistic and socio-cultural senses. A code-switching approach is part of the approach to Standard English as a second dialect (SED) and enacts a form of English language teaching advocated by and for various Indigenous people and Creole speakers around the world.
A career in robotics? Try Winnipeg

McGrath loves technology and she’s found the ideal job right here

BY DALE BARBOUR

The Bulletin

Sometimes the system works. With robots, that means the software and the hardware and the interface between the two are in alignment and you’ve got a perfectly functioning robot that can move around and maybe even kick a soccer ball.

In the case of Master of Science graduate and robotics buff Sara McGrath, the system is working perfectly right now.

McGrath got hooked on computers back in grade school — starting conversations at the coffee shop with a friend about computers and causing her female friends to roll their eyes.

“I like the logic of computers. You can take a set of problems, figure out a good solution and it works,” McGrath said. The field still tilts towards the male gender but it’s not something McGrath worries about anymore.

“You notice it at first and then you forget all about it until someone brings it up,” McGrath said.

It didn’t have to be her career though. When McGrath transferred to the University of Manitoba — she’d already spent a couple of years at the University of Calgary and Athabasca University — she initially thought she might study English or history.

But computer science quickly won her over.

“It was the biggest challenge I found at university so I decided to keep going with it,” McGrath said.

As part of her computer science program her professor, Jacky Baltes, handed her a robot and said “Here’s your project.”

“Your first thought is, ‘How do I work with this without breaking it?’ And then you think, ‘Awesome, it’s the way it is in the real world — and you get a little nervous about it,” McGrath said.

Robots have high currency in the science fiction crowd as potential world conquerors, but McGrath said one of the realizations of working with them as a programmer is an acute sense of who is in control.

As part of her undergraduate degree, McGrath participated in a number of RoboCup competitions in places ranging from Lisbon to Vienna and Osaka. The competitions pit international teams against each other to see who can design and program the best robots.

The robots, in turn, prove their worth by participating in a soccer match.

“The RoboCup shows you how much you can do with a little bit of equipment and a small team,” McGrath said. “You learn how to problem solve and that small things make a big difference.”

Master of science graduate Sara McGrath is working to teach robots to walk. But the flat, disk-shaped robot relies on wheels. The laptop provides the brains for the robot while the webcam provides the eyes.

McGrath transferred to the University of Manitoba, given that she already has a bachelor’s degree in hand. Now she’s off to the University of Glasgow this fall.

“The experience influenced McGrath’s research focus when she moved on to her master’s degree. Typically, researchers trying to find ways to create robots that can walk focus on pressure feedback — the robotic equivalent to a person using muscle balance to steady themselves. But humans use a lot more than muscles when they walk, they also rely on visual cues to steady themselves and on inner ear fluid to create a sense of balance.

McGrath’s thesis focused on creating a robotic equivalent to the human inner ear mechanism.

“I found it worked particularly well for smoothing out a robot’s walk if they were traversing over rough terrain,” McGrath said. It helps less when the robot is traveling up a slope, which is why the eventual idea is to have McGrath’s approach work in tandem with the standard pressure feedback method — giving robots the same sort of diverse tools for balancing that people have.

While she’s graduating with her master’s degree on Tuesday, June 5. She’s already getting the opportunity to test her theories on robots in a real world setting with Blue Fossil Corporation — a start up company working on a project for White Magic Robotics. The goal of the project is to make robots mainstream.

“They’re looking to develop plug and play robots,” McGrath said. Currently you can buy a robot off the shelf, but it takes expertise and programming experience to make that robot perform. The White Magic Robotics project is looking to package up that intellectual grunt work and sell it with the robot so that someone doesn’t have to program robots to get the package working.

“It’s going surprisingly well,” McGrath said. Taking your robot for a walk might be a little ways off, but having a saucer-shaped robot that can trundle back and forth between you and the fridge might be just around the corner.

And for McGrath, the job is exactly what she was hoping to land upon graduation.

“It’s pretty much my dream job,” McGrath said. “It’s amazing. I thought I would have to move to the United States or Asia to pursue a career in robotics but a plum job fell into my lap right here. There’s not much of an industry in Winnipeg, so it was wonderful to have this come up.”

“Fawcett gets to know Tolkien better

BY DALE BARBOUR

The Bulletin

J. R. R. Tolkien loved words. His career was focused on the study of language and his writing is alive with plays on words and the shaping of new languages.

But as MA student Christine Fawcett has found, language was more than just a tool for Tolkien. Its use was the central point of conflict within his writing.

“Language is the lynchpin for how the Tolkien universe operates,” Fawcett said. It shows up most clearly in The Hobbit where Bilbo, the protagonist, and Gollum wage an entire battle through the use of words without ever exchanging a physical blow.

But the trend follows through the Lord of the Rings saga.

“Language can be a tool of domination or free play and exchange depending on the person who is wielding it,” Fawcett said. The cultures in Middle-earth could be viewed through their language while Mordor’s attempt at control of the world included constraining the language of the people it conquered.

In contrast, the defeat of Mordor and the passing of the Third Age of Middle-earth at the end of The Lord of the Rings trilogy represents less a battlefield victory than a victory for free will and the open use of language.

For Fawcett, who is graduating this June, studying Tolkien life, it has been a labour of love.

“When I was three my father used to read The Hobbit and he would do all the voices in it,” Fawcett said. “So I grew up, Fawcett graduated to The Lord of the Rings.”

When she began attending university she was torn between studying English and Political Studies.

“The more I worked in English during my undergraduate degree the more I fell in love with it — after the second year there really wasn’t any choice,” Fawcett said.

McGrath has been a labour of love.

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McGrath’s thesis focused on creating a robotic equivalent to the human inner ear mechanism.

Fawcett said it can happen, but in her case her interest in Tolkien’s work is undiminished.

“I absolutely still love the text, although the way I come to it now is very different,” Fawcett said.

This will be Fawcett’s second convocation with the University of Manitoba, given that she already has a bachelor’s degree in hand.

But the feeling this time around is a little bittter sweet.

“This graduation is different from last time because I know I’ll actually be leaving the University of Manitoba,” Fawcett said. But not higher education — she’ll start work on her PhD at the University of Glasgow this fall.

The focus: Monsters.

“The project is to study how ‘monstrosity’ in literature and how it has been part of the earliest English literature, from the tale of Beowulf and Grendel through Smeagol/Gollum,” (Tolkien, who loved the tale of Beowulf, would have no doubt have approved of the project.)

Looking at monsters through the ages and how they are portrayed in literature provides a window into literature and into the society that produced that literature, Fawcett said.

Photo by Dale Barbour

Photo by Dale Barbour

Photo by Dale Barbour.
Honorary Degree recipients

BRUCE CAMPBELL

Bruce Campbell, owner and chief executive officer of the Landmark Group Inc., is a visionary and leader within Manitoba’s agricultural community. Through his support of education and innovation he has encouraged the adoption of new technologies to increase profitability, animal health and environmental stewardship not only for his company but also for the livestock and poultry industry of Western Canada.

Campbell inspired and supported leadership in agriculture awards, offered at 15 Manitoba high schools. Over the years, he and his wife Lesley have been major supporters of CancerCare Manitoba, Ducks Unlimited, the Manitoba Museum and the University of Manitoba, where they endowed a bursary that supports five students annually. Most recently, Campbell’s commitment to education was exhibited by a $500,000 donation to the Glenlea Farm Education Centre and the National Centre for Livestock and the Environment.

Campbell was raised on the family farm at Chater, Manitoba, and graduated from the University of Manitoba’s Faculty of Agriculture with a major in animal production and a minor in animal nutrition. In 1986 he purchased 50 percent interest in a rural feed business in Landmark and nine years later he became its sole owner. From that point he directed a team of partners and employees to establish Landmark Feeds as one of Western Canada’s leading agribusiness companies. Campbell, in recognition of his efforts, has made significant contributions to the livestock industry. He has included: aiding new producers to start their own operations; supporting and encouraging the development of the supply management system for poultry and dairy; and promoting genetic improvements and high health hog standards.

As well as supporting rural communities, Campbell was a director of the Manitoba Institute of Agrologists, was president and national director of the Manitoba division of the Canadian Feed Industry Association, co-chair of the fundraising committee for the Large Animal Metabolic Unit at the University of Manitoba and was director representing Manitoba on the board of AgriFood Research and Development Initiative. Campbell has received awards including the Canadian Feed Industry Association Golden Award, Manitoba Entrepreneur of the Year, for Agriculture-Prairie Region Entrepreneur of the Year, named a Fellow of the Agricultural Institute of Canada; and was awarded the Manitoba Institute of Agrologists Distinguished Agrologist Award.

Friday, May 4, ceremony for the 100th graduating class of the Diploma in Agriculture.

SHARON CARSTAIRS

Sharon Carstairs has made outstanding contributions to Canada, Manitoba and the University of Manitoba. She was instrumental in expanding the Family Violence Research Centre at the university to become a prairie-wide research network called RESOLVE with centres in seven prairie universities. She was a founding member and president of the Prairie Action Foundation that was established to support the RESOLVE network that now has more than $6 million in its endowment.

Carstairs has had a long-standing interest in palliative care in Canada and has been an advocate of quality end-of-life care nationally. Her commitment to this issue was recognized by her appointment as a minister with special responsibility for palliative care from 2001 to 2002 during the government of Jean Chrétien.

Carstairs was born in Halifax and is a graduate of Dalhousie University and Smith College. She later moved to Alberta where she was a candidate in the 1974 provincial election; she served as president of the Alberta Liberal Party and a member of the national executive of the Liberal Party. After moving to Manitoba and a six-year term as a high school teacher, Carstairs became leader of the Manitoba Liberal Party in 1984 at a time when the party held no seats in the legislature. She was elected to the Manitoba legislature in the 1986 provincial election and for the next two years, she was the only Liberal in the legislature. In the next provincial election, 1988, Carstairs led the Liberal Party to a dramatic resurgence taking 20 of 57 seats. Carstairs became leader of the opposition, the first woman to hold such a position in any Canadian legislature.

In addition to becoming the first woman opposition leader, Carstairs was the first woman to chair the National Federation of Canadian University Students at Dalhousie, the first woman to be elected president of the Liberal Party in Alberta, the first woman to serve as deputy leader of Canadian Senate, and the first woman to be appointed to a federal cabinet office for Manitoba.

In 1993, Carstairs published an autobiography called Not One Of The Boys. She is a co-author of Dancing Backwards: A Social History of Women in Canadian Politics, and a contributor to Dropped Threads, an anthology of essays about things women experience but don’t normally talk about. She is co-author of Politics, Palliation, and Canadian Progress in End-of-Life Care, an article in the Journal of Palliative Medicine, and author of Some Reflections on the Role of Caucus in the Canadian Parliamentary Review. She was appointed to Canada’s Senate in 1994, where she served as Senate leader from 2001 to 2003.

Thursday, May 10, Faculty of Medicine session.

STEPHEN LEWIS

Stephen Lewis is a Canadian broadcaster and diplomat who has earned a reputation as a passionate and determined humanitarian. He has worked to improve the human condition, most notably during his five-year term as United Nations special envoy for HIV/AIDS in Africa.

Since leaving his position as UN special envoy, Lewis was appointed the first scholar-in-residence at the Institute on Globalization and the Human Condition at McMaster University. He is also a senior advisor to the Mailman School of Public Health at Columbia University. Lewis’ work with the United Nations spans more than two decades. He was Canadian ambassador to the United Nations from 1984 to 1988 and during this term he chaired the committee that drafted the five-year UN program on African economic recovery. He also chaired the first international conference on climate change, which drew up the first comprehensive policy agreement on global warming. In 1993 Lewis became co-ordinator of the international study on the consequences of armed conflict on women’s ability to marry and have children, which the United Nations then endorsed as contributing to the Israeli women’s human development index.

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Prior to his international involvements, Lewis was leader of the Ontario New Democratic Party, during which time he was also opposition leader in the Ontario legislature.

Lewis is a Companion of the Order of Canada, the highest honour for lifetime achievement. In 2003, Maclean’s magazine chose Lewis as its inaugural “Canadian of the Year,” and he received the Jonathan Mann Health and Human Rights Award from the International Association of Physicians in AIDS Care. In 2004, Lewis was awarded the Pearson Peace Medal by the United Nations Association in Canada, celebrating outstanding achievement in the field of international service and understanding. In 2005, Lewis was named by Time magazine as one of the “100 most influential people in the world.” Lewis’ best-selling book, Race Against Time was a finalist for the Writers’ Trust Award and the Trillium Book Award and won the Canadian Booksellers Association’s Libris Award for non-fiction book of the year.

Lewis holds 24 honorary degrees from Canadian universities and is an honorary fellow of the Royal College of Physicians and Surgeons of Canada. He is a director of the International AIDS Vaccine Initiative and is chair of the Stephen Lewis Foundation, dedicated to easing the pain of HIV/AIDS in Africa.

Tuesday, June 5, morning session.
Honorary Degree recipients

Honorary degrees are awarded for distinguished achievement in scholarship, the arts, or public service. Candidates for honorary degrees are nominated by members of the university and the public.

MICHAËLLE JEAN

Michaëlle Jean, Canada’s 27th Governor-General, was appointed to this office following a successful career as an investigative journalist and popular television host of information programs.

Jean was born in Haiti and came to Canada in 1967 when her parents sought refuge from the regime of François “Papa Doc” Duvalier. Madame Jean attended the Université de Montréal, where she received a bachelor’s degree in Italian and Spanish. She began a master’s degree in comparative literature at the Université de Montréal, taught Italian at that institution, and went on to study in Italy at universities in fluent in five languages (French, Haitian Creole, English, Italian, and Spanish). She was also an activist on the issue of domestic violence, working with shelters for battered women and coordinating a government-funded study on spousal abuse.

In 1986, Jean returned to Haiti to research an article on the island’s women. Her work caught the eye of a National Film Board producer, who invited her to return to Haiti as a researcher and interviewer for a film on the 1987 Haitian elections, shown on Le Point, a newsmagazine program on Radio-Canada. When Radio-Canada subsequently hired Jean, she became the first black person on French television in Canada. She worked as a reporter or host for the network’s programs, including Actualités, Montréal ce soir, and Virages. In the mid-1990s, she moved to RDI, Radio-Canada’s all-news network, becoming host of Le Jour du RDI and other programs, winning awards along the way, including a Gemini. By 2004, she was well enough known among Francophone Canadians to launch her own current affairs show, entitled Michaëlle. In English Canada, she was the first woman to anchor a national news program in broadcast history.

Jean has been honored for her professional achievements, including the Human Rights League of Canada’s 1989 Media Award, for La Passionaria, a report on the struggle of an immigrant woman in Québec; the Prix Mireille-Lancot for her report titled Partir à zéro, dealing with spousal violence; the Prix Anik for her information reporting in Canada for her investigation of the power of money in Haitian society; the inaugural Amnesty International Canada Journalism Award; the Galaxi Award for best information host; the 2001 Gemini Award for best interview; and the Conseil de la Langue Française du Québec’s Prix Raymond-Charette.

Tuesday, June 5, afternoon session.

MELVIN G. WIEBE

Melvin Wiebe is a scholar of Victorian literature whose commitment to publishing the letters of Benjamin Disraeli has been an important achievement in preserving and interpreting 19th century political history.

Wiebe was born in the Mennonite village of Lowe Farm and after completing elementary and high school he enrolled at the University of Saskatchewan, where he undertook his studies in English literature. He was initially interested in learning to be a teacher, but under the influence of his English professor, John Matthews, he altered his plan and chose English at St. John’s College instead. He graduated with his bachelor of arts degree in 1960 and his master of arts degree in 1962. He then enrolled in the doctoral program in English at the University of Toronto, but left in 1965 to accept a faculty appointment at Queen’s University, where he spent the whole of his professional career. Over the course of his 39 year teaching career, Wiebe proved to be an outstanding teacher of both undergraduate and graduate students. His area of specialization is Victorian literature, but he also taught other courses, notably the graduate seminar he created to teach archival research and editing methods, where he encouraged generations of young scholars with hands-on experience in the resources of the Disraeli Project.

Wiebe is recognized as the world’s foremost authority on Benjamin Disraeli (1804-81), a British prime minister and essayist. The publication of the Disraeli Letters (seven volumes to date from the University of Toronto Press), of which Wiebe served as the senior and general editor, constitute one of the most significant scholarly achievements in 19th-century political history. They also represent an unequaled contribution to biography and letters, for the letters and their meticulous annotations are a unique social history of both public and private life in Victorian England. The Disraeli Letters are repeatedly described by reviewers and assessors as the standard to which all such large editorial projects aspire. Northrop Frye described the Disraeli project as one of the four outstanding Canadian humanist editorial contributions to world culture. Michael Foot, the former leader of the British Labour Party, called the Letters “the best-edited and best annotated political letters in the language.” Leading scholars of the Victorian period have echoed these assessments. As such it is a contribution to politics, history, English literature, and Jewish studies. His editorial skills come from his research, his selfless dedication and his all-consuming intellectual passion for his subject. It has also depended on his great managerial abilities and on his powers of persuasion in keeping the project funded by both private donors and granting councils. Wiebe was awarded Queen’s University’s Prize for Excellence in Research in 2004.

Wednesday, June 6, morning session.

JOSEPH H. FAFARD

Joseph Fafard is a Canadian sculptor with a national and international reputation. He lives and works in his studio in Pense, a small town near Regina, in his home province of Saskatchewan.

Fafard was born in 1942, in the small French-speaking farming community of Ste. Marthe, Saskatchewan. He earned his bachelor of fine arts degree from the University of Manitoba in 1966 and then went on to graduate from Pennsylvania State University with his master of fine arts degree in 1968. He returned to Saskatchewan to accept an appointment as an instructor in sculpture at the University of Saskatchewan in Regina in 1968, where he continued lecturing until 1974. During the winter semester of 1980-81 he was a visiting lecturer in sculpture at the University of California at Davis. He is the recipient of numerous awards, including appointment as an officer in the Order of Canada, and the Royal Architectural Institute of Canada Allied Arts Award.

Fafard began his career making kinetic sculpture, but soon after his appointment at the University of Saskatchewan in 1968 turned to plaster portraits of his colleagues. He started working in ceramic around 1972, broadening his range of subjects to respond to the life and people of his community, most notably satirical portraits and animal figures. He began producing his “little people,” portraits of those in his community. He also made what he called his “cups,” small ceramic constructions to respond to the life and people of his community, most notably satirical portraits and animal figures. He began producing his “little people,” portraits of those in his community. He also made what he called his “cups,” small ceramic constructions to respond to the life and people of his community, most notably satirical portraits and animal figures. He began producing his “little people,” portraits of those in his community. He also made what he called his “cups,” small ceramic constructions to respond to the life and people of his community. He also made what he called his “cups,” small ceramic constructions

Thursday, June 7, morning session.
Honorary Degree recipients

Honorary degrees are awarded for distinguished achievement in scholarship, the arts, or public service. Candidates for honorary degrees are nominated by members of the university and the public.

VICTOR DAVIES

Victor Davies is a musician, composer and conductor equally at home in the concert hall, theatre or recording studio, and whose compositions include children's musicals, movie and television scores. The mark of Davies' musical compositions is that they are accessible to performers and audiences alike. His lyrical tunes and rhythms translate into music that is remembered long after the performance ends.

Born in Winnipeg, Davies graduated from Indiana University with a bachelor of music in composition.

Davies began his career as a freelance composer, pianist and conductor, working with Winnipeg's major artistic organizations. His children's musicals, The Magic Trumpet and Reginald The Robot, both premiered at the Manitoba Theatre Centre; Winnipeg's Contemporary Dancers commissioned The Colour of The Times and Anima; the Winnipeg Symphony Orchestra commissioned Celebrations, a short symphony and From Harmony. He also composed and performed live and on television with his own “3rd stream” jazz ensemble.

His commission to write the first major score for planetarium, The Beginning and End of the World, was recorded by conductor Skitch Henderson. On commission from the Fast Foundation of Winnipeg, Davies composed The Mennonite Piano Concerto, which became his best known composition; this concerto has been performed live in the U.S., Canada, Europe and China, and broadcast many times on radio. Following this success, The Music Of Victor Davies was released in Britain, Europe, North America and Japan as a CD. Revelation, a full length oratorio based on the Book of Revelation, premiered in Winnipeg in 1996 to great critical acclaim; it has been performed twice since then in Canada and released as a video recording that continues to be broadcast.

Davies and film scores include: a rock opera Benouf recorded and staged in New York; Setze the Fire, based on William Blake's writing; Especially Babe, a musical for Toronto's Young Peoples Theatre; The Musical Circus, commissioned by Sound Stage Canada for an Eastern European tour during the Zagreb Biennial; The Big Top, commissioned by the Royal Winnipeg Ballet as a CBC TV special shown around the world; and scores for films such as The Last Winter, The Nutcracker Prince, and For The Moment. More recently he composed The Nutcracker earns, which was performed at the Stratford summer music festival, and a piano trio, Silhouettes, performed at Carnegie Hall with players of the Philadelphia Orchestra. He is currently composing the music for Transit of Venus, which will have its world premiere with Manitoba Opera in November.

Thursday, June 7, afternoon session.

HUBERT I. GAUTHIER

Hubert Gauthier was born and raised in Manitoba and after a 20-year career as a healthcare consultant and executive in Quebec he returned to Manitoba to become president and chief executive officer of St Boniface General Hospital.

Gauthier began his professional career in Winnipeg serving in leadership positions with the Department of Education, the Société franco-manitobaine and the St. Boniface Diocese before leaving Manitoba to pursue his career in Quebec. After graduating from the University of Quebec with a Master's degree in Public Administration in 1979, he held a number of executive leadership roles in healthcare over the next two decades serving as a senior healthcare consultant, assistant deputy minister of health, and chief executive officer of Quebec’s second largest regional health board. He began his term as president and chief executive officer of St. Boniface General Hospital in January of 1999.

During his six years at St. Boniface General Hospital he injected new energy and direction to position the hospital as a major partner and leader in the delivery of teaching, tertiary and community health care in Manitoba. He was proactively involved in regional and national endeavors within the Winnipeg Region Health Authority, the Manitoba Health Services Working Group to review food services and recommend a delivery system for Winnipeg health care facilities. He was actively involved in defining a process as well as negotiating a new operating agreement between health care facilities and the Winnipeg Regional Health Authority. Gauthier also ensured that the St. Boniface General Hospital became a partner in a provincial cardiovascular program.

During his time in Manitoba, Gauthier was active in the French-speaking community. A believer in the importance of working collaboratively, he has developed partnerships with other healthcare facilities and agencies as well as with community organizations. He was a member of the Riel Economic Development Corporation and the Economic Development Council for Manitoba Bilingual Municipalities. He was also co-chair of the consultative committee for French-speaking minorities communities, a committee established by the federal government. He was named to the board of Communaute en sante, whose mandate is to ensure availability of health services to the French-speaking population of Manitoba. Gauthier has also worked with the Centre national de formation en sante, which has a mandate to offer members of Canada’s French-speaking community increased access to post-secondary study programs in health. Gauthier was appointed to the governing council of the Canadian Institutes of Health Research, Canada’s major federal funding agency for health research.

Monday, June 11, at Collège universitaire de Saint Boniface.

TED MCLACHLAN

Department of Landscape Architecture

Faculty of Architecture

Ted McLachlan, a graduate of the University of Manitoba, is being recognized for his pioneering work in design/build studios. These studios, which involve a marriage of teaching and community outreach, have created opportunities for students in landscape architecture to have hands-on learning experiences in the design construction process while at the same time effectively sharing university resources with the community.

Three projects championed by McLachlan illustrate the impact of the design/build studios: the renovation of the St Norbert Arts Centre (in 1995 and 1998), the construction of dormitories for inner city youth at the Fort Whyte Centre (in 2003), and the Minnedosa Regional Health Authority. Gauthier also ensured that the St. Boniface General hospital became a partner in a provincial cardiovascular program.

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Monday, June 11, at Collège universitaire de Saint Boniface.

The Dr. and Mrs. D.R. Campbell Outreach Award

The Dr. and Mrs. D.R. Campbell Outreach Award is given to university staff members who consistently spend countless hours of their own time in community service. This service typically combines professional and scholarly experience with their personal commitment to the people and community around them.

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Monday, June 11, at Collège universitaire de Saint Boniface.
Dr. and Mrs. H.H. Saunderson Award for Teaching Excellence

RICHARD HARBEEK
Department of Curriculum, Teaching and Learning
Faculty of Education

Richard Harbeck is well-known as a teacher who has “an infectious passion for teaching.” This is the second time he is receiving the Saunderson award (he was the 1997 recipient). He is also a three-time recipient of the student teaching recognition award sponsored by the University Teaching Service and the recipient of a teaching excellence award from the National Council for Geographic Education.

Harbeck was a high school teacher in geography and social science for 28 years when he took early retirement in 1995 to pursue teacher education opportunities in the Faculty of Education. He teaches courses in curriculum and instruction in senior years’ geography and social studies, classroom management, and successful teaching for the acceptance of responsibility. He is especially proud of MAGIC, the acronym for a course called Meaningful Activities to Generate Interesting Classrooms, which he initiated and which is one of the faculty’s most-popular courses. He holds a bachelor’s degree in arts and a master’s degree in city planning from the University of Manitoba.

Tuesday, June 5, morning session.

JOAN E. DURRANT
Department of Family Social Sciences
Faculty of Human Ecology

Joan Durrant is a teacher, according to one student, “who easily ignites and involves the class” in the learning experience. Another student said “her classes taught me theory and ideas but also how to apply them to real life and real work,” and further, her “passion for what she does encouraged me to strive to achieve excellence as well.”

Durrant joined the university in 1990. She teaches undergraduate subjects that focus on the factors in children’s lives that place their healthy development at risk, and ways of preventing and ameliorating those risks. Specifically, these include courses in risk and resilience in child development, violence against children in the family, and life-span human development, and a graduate course in violence in the lives of children. Her multi-disciplinary and policy-oriented research focuses on preventing violence against children in their families.

She is a graduate of the University of Windsor.

Tuesday, June 5, morning session.

Graduate Teaching Excellence

This award is sponsored by the Graduate Students’ Association in conjunction with the Faculty of Graduate Studies.

DANIEL MANN
Department of BioSystems Engineering
Faculty of Engineering

Daniel Mann joined the department in 1996 and has continued to develop new programs and activities that contribute to the education of graduate students. He is an active researcher and has published numerous papers in the field of bioengineering. His dedication to teaching and research has been recognized with several awards, including the 2004 and 2005 Graduate Teaching Excellence Awards.

Mann is known for his ability to engage students in the learning process and for his commitment to research and scholarship. He has supervised numerous graduate students and has contributed significantly to the field of bioengineering.

Wednesday, June 6, afternoon session.

VANESSA WARNE
Department of English
Faculty of Arts

Vanessa Warne is a professor of English and has been recognized for her outstanding teaching and research contributions. She has been a member of the department for 15 years and has taught a wide range of courses in literature and composition.

Warne is known for her dedication to her students and her commitment to the development of critical thinking skills. She has received several awards for her teaching, including the 2004 and 2005 Graduate Teaching Excellence Awards.

Tuesday, June 6, afternoon session.
President’s Award for Excellence

The President’s Award celebrates the exceptional contributions of support staff during their career at the University of Manitoba. Recipients are individuals who have achieved distinction during their career at the university, serving as examples to other employees, demonstrating high levels of professionalism, consistently going beyond the requirements of their position, demonstrating leadership and creativity, and promoting respectful and positive work environments. The award consists of a certificate of recognition and a financial prize, both of which are presented at Spring Convocation.

BRIAN RIVERS
Director, Physical Plant

Brian Rivers is a first class power engineer by training who joined the university in 1986 as assistant director of trade services. He was soon promoted to director of physical plant in 1991, and is internationally known as a specialist in the control of breathing in newborn infants. He is author of more than 300 peer-reviewed articles and publications, and has traveled widely to give lectures and presentations at national and international conferences. His contributions to neonatology were recognized at a symposium held in his honour in 2003. He was a mentor to many graduates and neonatal fellows many of whom went on to noteworthy careers of their own.

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The title Professor Emeritus is an honour that is conferred by the Board of Governors after retirement on individuals who have rendered distinguished service to the university and who have significant records in teaching, research, and scholarship.

HENRIQUE RIGATTO
Professor Emeritus

Henrique Rigatto was one of the founders of the section of neonatology in the department of pediatrics and child health. He joined the department in 1972 and is internationally known as a specialist in the control of breathing in newborn infants. He is author of more than 300 peer-reviewed articles and publications, and has traveled widely to give lectures and presentations at national and international conferences. His contributions to neonatology were recognized at a symposium held in his honour in 2003. He was a mentor to many graduates and neonatal fellows many of whom went on to noteworthy careers of their own.

Thursday, May 10, Faculty of Medicine session.

ROBERT W. MENZIES
Professor Emeritus

Robert Menzies joined the Faculty of Engineering almost 40 years ago and since then he has made exceptional contributions to the department of electrical and computer engineering. His research and publications have had a profound impact on the electrical power industry, while his ability to foster interdisciplinary collaboration resulted in strong and continuing partnerships, notably with Manitoba Hydro. He was a key leader in establishing the department’s world-renowned power systems group and in the development of power system simulation methods. In addition, his research on large electrical generating systems led to internationally adopted designs and operating protocols. He was department head for two terms and now is a senior scholar, and is leading a project to acquire state-of-the-art electrical power machines for education and research.

Tuesday, June 5, afternoon session.

ANTHONY WATERMAN
Professor Emeritus

Anthony Waterman combines a life of scholarship in intellectual history with Christian service as a professor of economics and Anglican priest. He joined the department of economics in 1959 and for years taught courses in both economics and theology at St. John’s College. He is an acknowledged world authority on Thomas Malthus. Since his tenure of a fellowship in Christian social thought at the University of Sussex he combined the two fields and his scholarship has earned awards in both theology and economics. His book, Revolution, Economics and Religion was awarded the Forkosch prize of the American Historical Association in 1992. He served a term as head of the department of economics and as director of the Institute for the Humanities.

Wednesday, June 6, morning session.

NORMAN E. CAMERON
Professor Emeritus

Norman Cameron is a distinguished teacher and scholar who has a unique ability to interpret economic events and ideas in the classroom and as a news media commentator. He joined the department of economics in 1969 and over more than three decades served as department head and dean of studies at St. John’s College. He was the recipient of the Stanton award for excellence in teaching in 1982 and the national 3M Teaching Fellowship in 1994. Cameron is a specialist in the Canadian economy and monetary policy. He is the author of seven books, including two editions of a well-regarded text in monetary economies, and more than 30 other articles or book chapters.

Wednesday, June 6, morning session.

FREDERICK A. STARKE
Professor Emeritus

Frederic Starke joined the Faculty of Management in 1968 and earned a reputation as an outstanding teacher, researcher and academic administrator. As associate dean he oversaw the faculty’s continuous improvement activities which were crucial in maintaining accreditation with the American Assembly of Collegiate Schools of Business. His teaching interests focus on decision making, organizational politics, goal setting, and conflict resolution. His research articles are published in leading management journals, and he is author of eight books. He was head of the department of business administration for two terms and more recently was associate dean where he was responsible for the undergraduate program.

Thursday, June 7, morning session.

JAMES S. GARDNER
Professor Emeritus

James Gardner joined the university in 1991, and is a leader in academic institute building to advance research, teaching and community outreach. He was instrumental in the establishment of the Clayton H. Riddell Faculty of Environment, Earth, and Resources, and was its first dean. He was vice-president (academic) and provost, executive director of international relations, and professor in the department of geography. He is an outstanding teacher and mentor. He was recipient of the Willy lecture award and the distinguished career award from the Association of American Geography in 2003, and the Queen Elizabeth golden jubilee medal from the Royal Canadian Geographical Society in 2002. His research activities are in geomorphology, hydrology, glaciology, and natural hazards management in mountain regions.

Thursday, June 7, afternoon session.

HENRY ENSMBRECHT
Professor Emeritus

Henry Ensmbrecth joined the Faculty of Music in 1978 and over 28 years provided a model of excellence for conductors and choral music teachers in Manitoba. He set high standards such as the university choirs under his direction earned national and international reputations for excellence. His scholarship is evident in the breadth of his repertoire, and his collaboration with contemporary composers helped establish Winnipeg as a leading new music centre. Ensmbrecth was also active in community outreach and his work with youth, community and church choirs created a rich legacy, these activities earned the university’s Campbell outreach award in 1999, the Prix Manitoba from the province in 2000, and the distinguished service award from the Association of Canadian Choral Conductors in 2006.

Thursday, June 7, afternoon session.
Governor General’s Medals

Katherine Leslie
Ruth Dunn
Outstanding achievement at the graduate level

Xiu Lian
Outstanding achievement at the undergraduate level

Sabrina May Kehler
Highest standing in the two year Diploma course in Agriculture

Jennifer Marie Petty
Highest standing in the two year Diploma program in Art, Dental Hygiene, or the Aboriginal Focus Programs

Program Medals

Awarded for highest standing in a faculty or school program.

AGRICULTURAL AND FOOD SCIENCES

AGribusiness
Ashleigh Nicole McCellan
Agriculture
José, Alice Marie Saqaert
Food Science
Mignon Armente G. Marcada

ART
Art History
Janet Eileen Rothwe
Art History Honours
Jeffrey Darryl
Thorsteinson
Fine Arts Studio
Ashleigh Dawn Wieb
Fine Arts Studio Honours
John David Funk
Diploma in Art
Lana Claudee Winfield

ENGINEERING
BioSystems
Victor Sarynskyi
Civil
Craig Alexander Milligan
Computer
Stephen Robert Woodrow
Electrical
Mark Fredrick Pauls
Manufacturing
Lex Wui Quach
Mechanical
Adam Dale John Fuga

HUMAN ECOLOGY
Family Social Sciences
Rachael Ann Misonne
Human Ecology Program
Gina André Horvath
Human Nutritional Sciences
Christy-Ann Margaret Lannon
Textile Sciences
Emily Krazschuk

PHYSICAL EDUCATION AND RECREATION STUDIES

Kinesiology
Janelle Lindsay Reimer
Physical Education
Shawn Matthew Reimer

PERIDELL FACULTY OF ENVIRONMENT, EARTH, AND RESOURCES

General Degree
David Aaron Gilleta
Advanced or Major Degree
Aimee Rachele Waruk
Honours Degree
Megan Michelle Simpson Law

SCIENCE
General Degree
Craig Henry Harlos
Major Degree
Omolayomi Fannimola Akinnrei
Honours Degree
Furgule, Paul Timothy

University Gold Medals

Awarded for highest standing in an undergraduate faculty or school.

Meghan Kathleen Rose
Agricultural and Food Sciences

Cameron Earl Bradshaw
Architecture

Gwen Leslie Armstrong
Art

Megan Loree Zehr
Arts

Christopher Karol McCulloch
Asper School of Business

Rachelle Noella Beaudry
Collège universitaire de Sainte-Boniface

Kamil Ezzat Gibrayel
Dentistry

Christopher James Regehr
Education

Mark Fredrick Pauls
Engineering

Candice Baker
Human Ecology

Johanna Clare Charles
Law

Laura Ann Dowbenk
Music

Noah David Gatzke
Nursing

Julie Heather Dubuc
Physical Education and Recreation Studies

Jacqueline Rae Kotyk
Riddell Faculty of Environment, Earth, and Resources

Katherine Marie Rzeszutek
Pharmacy

William Clay Guest
Science

Sherri Anne Alexander
Social Work

Olive Beatrice Stanton Award for Teaching Excellence

PERIYAPATNA S. (RAJ) DHUVARAJAN
Department of Economics, Faculty of Arts

Periyanpathna Dhuvaranjan is described as a teacher who uses simple English to convey complex economic ideas in a way that, according to one student, “instilled a desire to learn more.” Another observed that “every assignment was marked very carefully and was always returned with written suggestions and recommendations for improvement.”

Dhuvaranjan joined the department more than 35 years ago. Over the years he has taught many subjects, including economic theory, mathematical economic econometrics and transportation economics. His areas of research include econometric theory, labour economics (child labour in particular), environmental economics (especially waste recycling) and aging in developing countries. He graduated from the University of Mysore before earning his master’s and doctoral degrees at the University of Chicago and Northwestern University.

Wednesday, June 6, morning session.
Support your Bisons

You don’t have to get tackled to prove you’re a Bison fan. “We’re trying to develop a sense of tradition and pride around the Bisons on campus,” Faculty of Physical Education and Recreation Studies marketing coordinator Shane Ray said. “If you look at places such as Ohio State University, when people graduate they consider themselves Buckeyes. They really feel like they’re part of the university team.” We want people to be able to feel like they’re Bisons.”

And the best way to get that feeling this side of being on the field is to get into the stands and take in the action. To that end, Bisons Sports is offering a new season pass deal that makes supporting our athletes easier than ever.

“We’re offering a special U of M all sports pass for university staff and faculty,” Ray said. The pass is priced at $40 with a special early-bird price of $30 in effect until the beginning of September. “The normal single game price is ten dollars so if you go to three or four games it’s already paid off,” Ray said. If people did opt to go to every basketball, volleyball, hockey or soccer game played at the university it means they would be playing as little as $3 a game for the pleasure of attending. “Our real hope is that staff and students will get behind their teams and make going to a game a part of a family activity.” It’s affordable fun and they can support their fellow students or, if they’re professors, some of the students they have in the classroom. Ray said and the games come with all the fixings, whether it be popcorn and drinks at a basketball game or muffins and hot chocolate for those morning soccer games.

Ray said attendance at games can vary from 1,200 at a football game to between 400 and 450 for basketball and volleyball games. And the numbers have been steadily going up. “Over the last four years our attendance has doubled,” Ray said. “People are really starting to recognize the quality of athletics we’re putting on the field.”

Looking for other ways to support the Bisons? Try the Sixth Annual Bison Sports Golf Classic, set for Wednesday Aug. 22 at Bridges Golf Course. The entry fee is set at $160 and includes: a tax receipt, 18 holes of golf (Texas Scramble format), full use of the practice facilities, golf cart, lunch, buffet dinner, a souvenir gift bag and the opportunity to win some great prizes. All proceeds from the tournament will go to the Bison Athletic Scholarship Fund and Athletic Awards.

For information on Bison season tickets or the Bison Sports Golf Classic go to gobisons.ca.

Look out for athletes

Please be advised that for a second year, a Women’s Triathlon Competition will be hosted on the Fort Garry Campus from 6:30 a.m. to approximately 11 a.m. on Sunday, June 5.

Although it will not be necessary to close campus streets for this event, vehicle traffic flow will be allowed along portions of Freedman Crescent, Saunderson Drive, Dysart Road, Sifton Road and Dafoe Road. The section south of G Parking Lot and the northwest corner of E Parking Lot will be closed from 6 a.m. to 11 a.m.

And marathon runners

The Manitoba Marathon will once again be calling the University of Manitoba its homebase. The 29th running of the Manitoba Marathon takes place on Sunday, June 17 and as a result traffic at the university will be impacted.

This year Chancellor Matheson will be closed on June 17 from 8:30 a.m. to 12 p.m. and University Crescent will be closed from 6:20 a.m. to 2 p.m. The Manitoba Marathon will operate a free park and ride shuttle service at the university until 1 p.m.

Access to the university during the marathon will be via King’s Drive, which can be accessed from Pembina Highway via Dalhousie and Silverstone. Smartpark will be accessible via Dafoe Road.

Medical rounds are typically targeted at university staff and professionals directly involved in the medical field.

THURSDAY, MAY 31

Immunology Research Seminar. Tell no lies: reliable information in the clinic. By Micheline Piquette-Miller, director, Immunology Research Seminar, Immunology Research Building, 12 p.m., Thursday, May 31.

Clinical Health Psychology Colloquium. Interpersonal CBT for Social Anxiety Disorder: Treatment Outcome and Process by Lynn Alden, professor, psychology department, UBC. Theatre B Basic Medical Sciences Building, 3 p.m., Thursday May 31.

FRIDAY, JUNE 1

Pharmacology Seminar. Using Cheminformatics to Discover a New Class of Antibiotics Based on Inhibition of Bacterial Lipid Synthesis by Dr. C. McMaster, Dalhousie University, Pharmacology Research Library A229 Chown Building, 9 a.m., Friday, June 1.

MONDAY, JUNE 4

Pathology Teaching/Research Seminar Series, Pathology and the new paradigm in the diagnosis of idiopathic vertebral fractures by Thomas V Colby, professor, laboratory medicine & pathology, Mayo Clinic, Scottsdale, AZ, MS473 Thorlakson Building, 1 p.m., Monday, June 4.

THURSDAY, JUNE 7

Immunology Research Seminar, Free radicals and inflammation: Challenges for the preterm infant by William Mc Jones, Faculty of Nursing, University of Manitoba, Immunology Library 604/605 Basic Medical Sciences Building, 12 p.m., Thursday, June 7.

Bannatyne Campus

AND ST. BONIFACE RESEARCH CENTRE

National Training Program in Allergy and Asthma: Research in Progress, Role of dystrophin glycoprotein complex (DGC) in human airway smooth muscle by Pawan Sharma and The effects of gestational age on innate immune capacity of the infant by Stephanie MacPherson, Immunology Library 604/605 Basic Medical Sciences Building, 3:30 p.m., Monday, June 4.

WEDNESDAY, JUNE 6

Obstetrics, Gynecology and Reproductive Sciences Grand Rounds, Twenty Years of Safe Motherhood Around the World: The Pitfalls and the Progress by Jean Chamberlain, assistant professor, ob/gyn, McMaster University, director, Save The Mothers (Master Of Public Health Leadership Uganda), Theatre A Basic Medical Sciences Building, with links to NGO02 Nursing Building St. Boniface General Hospital, 201 Thompson Gerwl er Hospital, Brandon General Hospital, 7-45 a.m., Wednesday, June 6.

THURSDAY, JUNE 7

Immunology Research Seminar, Free radicals and inflammation: Challenges for the preterm infant by William Mc Jones, Faculty of Nursing, University of Manitoba, Immunology Library 604/605 Basic Medical Sciences Building, 12 p.m., Thursday, June 7.

FRIDAY, JUNE 8

Pharmacology, Spinal pharmacology of painful diabetic neuropathy in rats by Nigel Calcutt, professor, department of pathology, University of California, San Diego, Pharmacology Library A229 Chown Building, 9 a.m., Friday, June 8.

THURSDAY, JUNE 14

Pediatric Research Rounds, Roles of sensory circumbinary organs in regulation of energy balance by Richard Gordon, Susan Crawford-Young and Conron Nouri, 500 John Buhler Research Centre, 12 p.m., Thursday, June 14.

FRIDAY, JUNE 15

Pharmacology, Regulation of Drug Transporters in Health and Disease by Micheline Piquette-Miller, director, biomolecular sciences, associate professor, Leslie Dan Faculty of Pharmacy, University of Toronto, Pharmacology Library A229 Chown Building, 10 a.m., Friday, June 15.

For information on滨州 season tickets or the Bison Sports Golf Classic go to gobisons.ca.


If you come to a Bison football game you can watch athletes such as defensive Most Valuable Player Justin Cooper in action.
Sneaker Day is back for another year, set to run at noon, June 15 at the Fort Garry campus, and at noon, June 20 at the Bannatyne campus. This year the event is being rechristened Sneakers In Motion Day.

In Motion is a province-wide campaign with the goal of getting more active and fitness coordinator Ulla Lillegard said it’s a natural fit for the university to join in and promote the program.

Jay Oliver from 102.3 Clear FM is set to MC the event and Lillegard said this group from 2006 understood that people participating.

At Fort Garry, people are encouraged to dress up, show off their goofiest walk and have fun with the day. Lillegard said they will also be selling lunch tickets for Sneakers In Motion Day.

People can buy their lunch tickets at the Answers booth in University Centre or at the main desk in Frank Kennedy. The deadline for buying lunch tickets and registering for Sneakers In Motion Day will be June 11 by noon. People who don’t have a chance to buy their lunch tickets will also be selling lunch tickets for Sneakers In Motion Day.

Education discussed online

Wondering what direction education is headed in? Here’s a chance to find out.

The Future of Education is an online conference exploring trends impacting education - K-12, higher education, and corporation training.

An international panel of leading thinkers and visionaries will present on topics such as knowledge and authority, technology and art, and complexity science. Daily online discussions (which will be recorded) will be held June 4 to 8. See umanitoba.ca/learning/technologies/conferences/ for more information.

DID YOU KNOW?

Aluminum recycling ... is so efficient it can take as little as 60 days for an aluminum can to be recycled, turned into a new can, filed with product, and put back on the store shelves!

20 aluminum cans can be made from recycled aluminum with the same amount of energy that it would take to make one aluminum can from virgin material!

Record breaking game

After 100 hours of a ball hockey game at St. Norbert Community Club running from Sunday, May 13 to Thursday, May 17, 40 participants including two Manitoba Bisons men’s hockey players have established a new Guinness World Record for the longest non-stop game of ball hockey.

First year forwards Calvin Wild and Stewart Thiessen battled through exhaustion, their opponents and played through some extreme conditions throughout the five-day charity event.

Face Off for a Cure was an initiative of organizer Chris Wachorn, University of Manitoba student, who designed the event to raise money for the Canadian Cancer Society.

Wild commented during the final hours of the record-breaking event, “It is for a good cause. Chris is one of my best friends and I was committed to help out in whatever way was possible. We have been playing for a long time and I have scored several goals but the real winner is the money being raised for cancer.”

Bison Calvin Wild took part in the Face Off for a Cure to raise money for the Canadian Cancer Society.

The game broke the existing record set at 30 hours and five minutes. The goal for the event was to raise $30,000.
Bisons bolster Western squad

BY CHRIS ZUK
Bison Sports Information Officer

On Saturday, May 12, the West team rallied for a come-from-behind 22-19 (OT) victory at the fifth annual East-West Bowl played at Lakehead University in Quebec City. The four Manitoba Bison football players selected to the victorious West squad were instrumental in the win.

The West squad won for the fifth consecutive season and led by Defensive MVP Justin Cooper. Cooper registered the most tackles for the West with three solo and seven assisted tackles (one for a loss), a shared sack and one fumble recovery. In overtime, the second-year defensive lineman recovered a fumble by York running back Nick Romals on the East’s final try to preserve the victory.

Also on the defensive side, third-year linebacker Kenton Onofykh and third-year defensive lineman Justin Shaw had three solo tackles and one assisted tackle with a fumble recovery. The second-year defensive lineman recovered a fumble by York running back Nick Romals on the East’s final try to preserve the victory.

University supports research programs

THE FOLLOWING PEOPLE RECEIVED AWARDS IN THE MARCH 1, 2007 COMPETITION OF THE UNIVERSITY RESEARCH GRANTS PROGRAM AND THE UM/SR GRANTS RESEARCH AND TRAVEL GRANTS PROGRAMS:

**UNIVERSITY RESEARCH GRANTS PROGRAM (URG) COMPETITION: MARCH 1, 2007 (Established Staff)**

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Department</th>
<th>Project Title</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>H. Anaik</td>
<td>Pharmacy</td>
<td>Defective Carotid Vascular MMDA Receptor Function in Hyperension</td>
<td>7,453</td>
</tr>
<tr>
<td>G. Arthur</td>
<td>Biochemistry &amp; Medical Genetics</td>
<td>Isolation of novel anticaner compounds from medicinal plants from Ghana</td>
<td>7,269</td>
</tr>
<tr>
<td>N. Bruning</td>
<td>Business Administration</td>
<td>The relationships among stress safety climate perceptions, personality and employee burnout</td>
<td>6,430</td>
</tr>
<tr>
<td>J. Carberg</td>
<td>Agri &amp; Ag Economics</td>
<td>Economic Potential of Green Manuring for Manitoba Crop Production</td>
<td>5,000</td>
</tr>
<tr>
<td>C. Elyand</td>
<td>School of Art</td>
<td>Research on the art of Carolee Schneemann</td>
<td>2,786</td>
</tr>
<tr>
<td>R. Gordon</td>
<td>Radiology</td>
<td>3D MRI Microscopy of Live Aorta Embryos</td>
<td>7,500</td>
</tr>
<tr>
<td>T. Hageman</td>
<td>Chemistry</td>
<td>Sulfated/sulfonated Liquid Crystal Nanoocomposites for Electro-Optic Devices and Displays</td>
<td>7,500</td>
</tr>
<tr>
<td>E. Hossain</td>
<td>Electrical &amp; Computer Engineering</td>
<td>Heterogeneous Wireless Networking Platform for Vehicular</td>
<td>7,387</td>
</tr>
<tr>
<td>J. Leabeae</td>
<td>Psychology</td>
<td>Origins of the Perception of Agency and the Perception of Learning</td>
<td>5,757</td>
</tr>
<tr>
<td>S. Malacky</td>
<td>Interior Design</td>
<td>Measuring the impact of green buildings on worker productivity and wellness</td>
<td>5,757</td>
</tr>
<tr>
<td>M. Moghfast</td>
<td>Human Nutritional Sciences</td>
<td>In vivo echocardiography and arteriosclerosis in apo E-KO mice</td>
<td>7,500</td>
</tr>
<tr>
<td>F. Parkison</td>
<td>Pharmacology &amp; Therapeutics</td>
<td>Human ENTI Transgenic Mice</td>
<td>7,500</td>
</tr>
<tr>
<td>M. Piersley</td>
<td>Botany</td>
<td>Isolation of polysaccharide synthases from lichenized fungi</td>
<td>6,640</td>
</tr>
<tr>
<td>R. Rattanawangcharoen</td>
<td>Civil Engineering</td>
<td>Propagation of pressure waves from a blast load in a lung model and a</td>
<td>7,500</td>
</tr>
<tr>
<td>M. Shaihnd</td>
<td>German &amp; Slavic studies</td>
<td>Dukia Humanae archive</td>
<td>1,548</td>
</tr>
<tr>
<td>C. Stilla</td>
<td>Plant Science</td>
<td>Visualization of cytokinesis during canna embryogenesis</td>
<td>6,759</td>
</tr>
<tr>
<td>B. Stibbe</td>
<td>Computer Science</td>
<td>GridMinnesota as a Reality Grid</td>
<td>7,500</td>
</tr>
<tr>
<td>A. Tebuina</td>
<td>Accounting</td>
<td>Critical factors in Adopting and Using Self-Serve Based Information Systems</td>
<td>5,887</td>
</tr>
<tr>
<td>D. Wailin</td>
<td>Educ Admin, Fdn &amp; Psych</td>
<td>Career Patterns, Supports and Work Challenges of Manitoba Senior Educational Administrators</td>
<td>3,999</td>
</tr>
<tr>
<td>D. Ywele</td>
<td>Medical Microbiology</td>
<td>Establishing partnerships between researchers and Manitoba First Nations communities</td>
<td>3,820</td>
</tr>
</tbody>
</table>

**UM/SR RESEARCH GRANTS PROGRAM (URGP) COMPETITION: MARCH 1, 2007 (New Staff)**

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Department</th>
<th>Project Title</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. Frobink</td>
<td>Anthropology</td>
<td>&quot;Surfing for Love&quot;: Women, the Internet, Sexual and Intimate Relationships</td>
<td>5,558</td>
</tr>
<tr>
<td>M. Morrey</td>
<td>Psychology</td>
<td>The influence of attraction &amp; acquaintance on partner-and self- enhancing in dating relationships</td>
<td>6,296</td>
</tr>
<tr>
<td>J. Nallin</td>
<td>History</td>
<td>From harmony to survival: Argentinian liberalism during the Peronist regime, 1946-1955</td>
<td>7,000</td>
</tr>
<tr>
<td>C. Piotrowski</td>
<td>Family Social Sciences</td>
<td>Who was who? An investigation of family supervisors &amp; bystanders of child injury events</td>
<td>6,130</td>
</tr>
<tr>
<td>S. Am Martine</td>
<td>French/Italian</td>
<td>Sade and the trip to Italy: Power, Pornography and Medical Knowledge</td>
<td>5,658</td>
</tr>
</tbody>
</table>

**UM/SR INTERNATIONAL CONFERENCE TRAVEL GRANTS PROGRAM (TCP) COMPETITION: MARCH 1, 2007 (Established Staff)**

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Department</th>
<th>Conference Title</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. Brownie</td>
<td>History</td>
<td>Fifth Gateway Conference on Colonization: Settler Colonialism</td>
<td>1,700</td>
</tr>
<tr>
<td>M. Lawall</td>
<td>Classics</td>
<td>Second International Round Table: Production and Trade of Amorphous in the Black Sea</td>
<td>1,900</td>
</tr>
<tr>
<td>B. McLeinze</td>
<td>Social Work</td>
<td>From Conflict to Mutual Agreement: Theory and Practice in Civil Society</td>
<td>1,775</td>
</tr>
<tr>
<td>J. Stapleton</td>
<td>Educ Admin, Fdn &amp; Psych</td>
<td>Fostering Compassion and Understanding Across Borders: an international dialogue about the future of educational leadership</td>
<td>700</td>
</tr>
<tr>
<td>S. Am Martine</td>
<td>French/Italian</td>
<td>Twelfth International Enlightenment Congress</td>
<td>1,620</td>
</tr>
<tr>
<td>S. Awood</td>
<td>Sociology</td>
<td>Responding to Genocide Before It’s too late: Genocide Studies and Prevention</td>
<td>2,174</td>
</tr>
</tbody>
</table>

**AMERICAN ACADEMY OPPORTUNITIES**

A full listing of employment opportunities at the University of Manitoba can be found at: www.umanitoba.ca/academic_job_opportunities

The University of Manitoba encourages applications from qualified women and men, including members of visible minority groups, Aboriginal peoples, and persons with disabilities. All qualified candidates are encouraged to apply, however, Canadian citizens and Permanent Residents will be given priority. Please include the position number when applying for openings at the university.

**ASPER SCHOOL OF BUSINESS**

**Department of Business Administration**

Position: Assistant professor in business policy/strategic management

Application deadline: June 50

Position number: FY077

For information: Dr. Bill Notz, chair, business policy/strategic management search committee, I.H. Asper School of Business, University of Manitoba, Winnipeg, MB, R3T 5V4, phone 479 8425, fax 479 7455, e-mail: notzw@ms.umanitoba.ca.

**FACULTY OF DENTISTRY**

Position: Associate professor

Start date: Oct. 1

Salary: Commensurate with qualifications and experience

Application deadline: Aug. 15

Position number: 00085 KE880

For information: Dr. Igor Pesun, associate professor and head, department of restorative dentistry & chair, search committee, Faculty of Dentistry, University of Manitoba, 222-789 Bannatyne Ave., Winnipeg, MB, R3E 0W2, phone 789 3516, fax 789 3916, e-mail: pesun@cc.umanitoba.ca.

**FACULTY OF MEDICINE**

Department of Community Health Sciences

Position: Assistant professor

Start date: July 1

Salary: Commensurate with qualifications and experience

Application deadline: June 15

Position number: 06259

For information: Dr. John O’Neil, chair, department of community health sciences, Faculty of Medicine, The University of Manitoba, 750 Bannatyne Ave., Winnipeg, MB, R3T 5V4.

Department of Internal Medicine

Winnipeg Regional Health Authority Medicine Program

Position: Head of the section of respiratory medicine

Start date: Aug. 15

Salary: Commensurate with qualifications and experience

Application deadline: July 1

Position number: 05829

For information: Dr. Dan Roberts, professor and head, department of internal medicine, Room GC430, Health Sciences Centre, 820 Sherbrook St., Winnipeg, MB, R3A 1R9.

**FACULTY OF SCIENCE**

Department of Statistics

Position: Associate professor

Start date: Oct. or before July 1, 2008

Salary: Commensurate with qualifications and experience

Application deadline: Oct. 1

Position number: AY07675

For information: Chair, searchcommittee (statistics), department of statistics, University of Manitoba, Winnipeg, MB, R3T 2N2, phone 474 8172, fax 474 7621, e-mail stats_dept@umanitoba.ca.
Targeting early childhood tooth decay
Workshop will examine the problem on a national scale

BY SEAN MOORE
Research Promotion

Do spring babies have an edge?

BY SEAN MOORE
Research Promotion

A follow-up study of these children is underway. “Most early childhood oral health studies started at birth. Very few have actually started in the pregnancy period and looked at diets, prenatal care and use of vitamins,” Schroth said.

Robert Schroth,
Dentistry.

Schroth said studies from the United Kingdom in the 1920s and 1930s suggested that low amounts of vitamin D during periods of tooth formation could predispose them to defects, which cavity-causing bacteria later exploit.

While we are not giving anyone doses of vitamin D, we are seeing if there is an association between vitamin D levels in the mom and the oral health outcomes of her child,” he said, adding that another goal of the study is to determine where the line between deficiency and sufficiency lies.

Even if vitamin D proves essential to healthy dental development, giving supplements will not be a panacea. Schroth said some parental practices — like putting babies to bed with a bottle of sugary liquid — need changing, as well as Dentistry’s curriculum, which shies away from infant care.

Recently, the Centre for Disease Control in the Unites States reported that over the past 20 years the bulk of its population had a decrease in cavities, but preschoolers had an increase.

So it’s probably the same situation here but we don’t have any national data on the subject,” he said.

This brings us to June 7 and 8, 2007. Schroth is collaborating with researchers at the University of British Columbia and the University of Toronto in an effort to learn about early childhood tooth decay on a national scale.

In June, they are hosting a workshop at the Manitoba Institute of Child Health. The conference, titled Oral Health and the Aboriginal Child: A Forum for Community Members, Researchers, and Policy-Makers,” is an effort to improve national collaborations, relationships, and research.

“It’s an ambitious project,” Schroth said, “but by pulling together these groups we are hoping we can have a natural flow between learning what the community wants and needs and implementing those things.”

To find out more about the workshop, please contact Robert Schroth at: 975-7764.
The University of Manitoba took part in Doors Open Winnipeg on May 26 and 27. Clockwise from right: executive assistant to the president Bob Raeburn talks to a group, with the Engineering and Information Technology Centre in the background; vice-president (administration) Debbie McCallum introduces visitors to the university’s presidents in the Administration Building; a group walks towards the Tier Building. The Human Ecology Building was also part of the tour.

Photos by Dale Barbour and Bob Talbot

U of M joins Doors Open Winnipeg

Considering Retirement?

BMO Nesbitt Burns Pathfinder®, our investment and retirement planning software, is customized to show you the differences between your various early retirement options. Using Pathfinder®, we will help you clarify your options so that you can make an informed decision about which alternatives would be best for you. Best of all, there is no cost or obligation. Just an opportunity to help you take the guess work out of your transition planning.

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