The University of Manitoba

September 20, 2007 Vol. 41. No. 10
umanitoba.ca/bulletin

Homecoming!
The Faculty of Arts honoured its alumni and introduced new laboratory and office space.

Celebrating Arts

54 West Gate
The Ralph Connor House has a shared history with the University of Manitoba.

Page 12
Page 3
Page 8

Check it out!

School of Art student Remo Mamaril shows four-year-old Jacqueline Bowles and Susan Goldie how clay pots are made during the University of Manitoba’s Open House on Sept. 15.

Photo by Dale Barbour

Soccer complex unveiled

Construction will soon begin on a modern indoor soccer complex at the University of Manitoba. The first-class facility will be home to Winnipeg’s first multi-field, indoor soccer complex and will open for the 2008 season.

The announcement was made Sept. 17 by Premier Gary Doer; Rod Bruinooge, Member of Parliament for Winnipeg South; Mayor Sam Katz, City of Winnipeg; Emke Szathmáry, University of Manitoba President; and Keith Ferbers, chair of the Winnipeg Soccer Federation.

“This is another step forward in our efforts with the community to boost the health and well-being of not only children and their families but Manitobans of all ages,” said Doer. “The design features of the new complex will allow a wide range of people to access the facility and it’s anticipated that over 250,000 people will pass through its doors each year.”

“Canada’s new government is committed to working with other levels of government and stakeholders to provide communities with access to healthy lifestyles and active living through long-term infrastructure,” said Bruinooge. “Our investment of $1 million toward this new indoor soccer facility at the University of Manitoba, through the Canada-Manitoba Municipal Rural Infrastructure Fund will help indoor soccer flourish in Manitoba.”

“The City of Winnipeg is proud to play a leading role in making sure young Winnipeggers and soccer enthusiasts have a quality indoor soccer complex,” said Katz. “We are proud to make recreational facilities a priority for Winnipeggers as we continue to invest in the future of our city. I want to thank all the partners for their assistance in making this complex a reality and for addressing the needs of our citizens and community.”

The Sport of indoor soccer has grown rapidly in Winnipeg. The number of registered players in Winnipeg has doubled over the past 10 years, with approximately 6,500 players registered for the sport in 2006. There are a number of single field facilities across the city, but they are not sufficient to meet the demand for indoor time.

“The University of Manitoba is pleased to be a partner in this exciting new project,” said Szathmáry. “Engaging in the world’s most popular sport is a great way for children and youth to reap aerobic benefits and to learn teamwork and allied social skills.”

See PLAYERS/P. 2

Student numbers hold steady

The University of Manitoba continues to enjoy near-record levels of enrolment.

Estimates for the fall term’s first day of classes show 26,680 students attending the University of Manitoba – a figure that is on par with last year’s enrolment at the start of the academic year.

In this case, the University of Manitoba is bucking a trend by maintaining its attendance levels.

“Despite demographic shifts that have seen fewer students graduating from Manitoba high schools, the University of Manitoba was able to attract as many students as last year,” public affairs director John Danakas said. “The fact that enrolment continues at near-record levels is a testament to the confidence shown by the community in this institution.”

Total undergraduate enrolment is down slightly at the start of the term. Last year’s undergraduate enrolment of 25,303 has decreased by 0.2 per cent, to 25,256. Graduate enrolment has increased 1 per cent, up to 2,957 students from 2,927 students.

Enrolment in University 1 has risen to 6,251 students, an increase of 3 per cent from last year.

However, credit hours in the fall term have decreased 1.4 per cent to 276,076, from 280,115 in Fall Term 2006.

Danakas said the good news for the University of Manitoba is that its welcoming and supportive approach to students is working.

“The increase in University 1 numbers indicates the popularity of the University of Manitoba’s unique approach to first year studies. Also particularly welcome is the increase in graduate student numbers,” Danakas said.

The first day report is only a preliminary estimate of the university’s enrolment. The Nov. 1 report will provide an official tally of student numbers.
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.

Toys recall expert goes global
September, 2007

Asper School of Business professor Hari Bapuji’s report examining 20 years of toys recalls data immediately put him on the world map from the moment the report was released Sept. 6. Bapuji has done dozens of media interviews from all over the world. His report was fast-tracked into the Asia Pacific Foundation of Canada online journal and government agencies in the U.S. have requested copies for hearings on toys recalls.

FASD expert cited
Septe. 2, 2007
The Canadian Press, Canoe.ca, Today’s Family News

Social work professor Don Fuchs was quoted Canada wide for his expertise on Fetal Alcohol Spectrum Disorder when a report obtained by the Canadian Press said governments must increase support for children with FASD who end up in foster care.

Kids, school and stress
Sept. 4, 2007
The Winnipeg Sun, CBC TV

Barry Mallin, co-ordinator of the university’s school psychology program, spoke to media about the stress young children can feel when going to school for the first time or returning to school after summer break.

The virus and the bees
Sept. 6, 2007
The Canadian Press

Entomologist Robert Currie once again was asked to comment on reduced numbers of honeybees. Currie is the past president of the Canadian Association of Professional Apiculturists said there could be concern for the Canadian honeybee population in the future since a virus found in U.S. colonies, which is believed to be the culprit in their decline in population, will likely increase support for children with FASD who end up in foster care.

Headline News
Where else has the U of M been making news?


From Page 1.

“Learning by doing sets young people on the right path in life. We are eager to welcome our new visitors to campus, and expect the new soccer complex to bring players of all ages and many soccer enthusiasts here,” said Szathmáry.

“This is our dream come true,” said Keith Ferbers, chair of the Winnipeg Soccer Federation. “Our member leagues – the women’s, men’s and youth soccer leagues – have been working toward this day for many years. This facility will help us meet the growing demand for indoor soccer among all ages and abilities. In addition, a clear-span facility is the premier version of indoor soccer complexes and we can hardly wait to begin playing next fall.”

The clear-span design of the facility will provide flexibility in the number of available playing fields. The larger playing field can be subdivided into smaller fields to accommodate a wide range of ages and abilities. Although soccer is the priority, other field-type sports will be able to take advantage of the clear-span facility. The environmentally-friendly facility will feature low-dow shower heads, low flush toilets, and a Power Smart electrical system, which will lower operating costs, reduce energy and water use, release fewer greenhouse gas emissions, and provide a healthier indoor environment. With this new complex, Winnipeg will be among only a handful of Canadian cities that have an indoor soccer facility that operates throughout the year.

Call for Nominations

Nominations for the following titles and honours are now invited:

Title/Honour Deadline
1. Distinguished Professor October 15, 2007
2. President/Dean/Professor/Librarian Emeritus Emerita December 31, 2007
3. Honorary Degrees October 31, 2007
4. Distinguished Service Award December 31, 2007
5. Peter D. Curry Chancellor’s Award December 31, 2007

For more information and nomination forms, please go to:
umanitoba.ca/admin/governance/forms/

The Bulletin
University of Manitoba

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

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

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Soccer players will soon be kicking it indoors at a new complex set to go up at the University of Manitoba. President Emile Szathmáry, Premier Gary Doer, Winnipeg South MP Rod Bruniouge, Mayor Sam Katz and Winnipeg Soccer Federation chair Keith Ferbers celebrated the start of work on the new complex on Sept. 17.

Players to get indoor option
Isbister Building gets $575,000 upgrade

The Faculty of Arts has been celebrating in more ways then one this month. Along with recognizing the successes of its people with Arts the faculty also had the chance to showcase some of its best new facilities.

In all, more than $575,000 has been spent over the last two years converting space at the first and second floor of the Isbister Building into laboratory and office space for the Faculty of Arts.

The laundry list of projects includes a new department office and faculty offices for Native studies; a new suite of offices for labour studies, including a department office and faculty offices for Native studies; women’s and gender studies, and labour studies will be able to create spaces for teaching and research faculty as well as for students to mingle that did not exist in the past.

The new Social Science Computer Laboratory allows the sociology to offer new and innovative teaching in social science methods and practices. The new lab on the second floor of the Isbister Building features an interactive computer laboratory with the instructor’s monitor. There is technical capacity to expand a number of the workstations to create a number of call assisted telephone interviewing (CATI) sites for survey research.

The French, Spanish & Italian teaching and graduate assistants’ space is adjacent to the expanded Language Laboratory on the first floor of the building opened in 2001. The Italian Centre will provide a focus for the Italian studies programme within the department of French, Spanish and Italian. The new Italian Centre will support a wide range of research in the areas of globalization. The facilities will support a wide range of research in the areas of globalization. The Centre for Globalization and Cultural Studies, has developed an organizational structure for pulling together collaborative, interdisciplinary investigation drawing on the strengths of humanities and social science perspectives and methodologies.

Isbister Building gets $575,000 upgrade

The Bulletin

The Faculty of Arts honoured the best and brightest of its students, staff faculty and alumni at its annual Arts Celebrating Arts event on Sept. 14 in University College.

“This is always a fun event for us,” dean Richard Sigurdson said. “Today is all about celebrating the outstanding achievements of the Faculty of Arts. We do a lot of tremendous things in this faculty and we’re not afraid to tell people how good we are.”

We have so many students who have gone on to do wonderful, exciting things that we thought we would be inspirational to have some of these people come back to the campus,” Sigurdson said.

One glance at the list of people being recognized was a compelling argument for talents and skills speaking for themselves.

The celebrated alumni for 2007 included: Elaine Ali, the senior vice-president for the CTV Stations group and an advocate for women; John Courtney, professor emeritus, political studies, University of Saskatchewan; and Muriel Smith, a Manitoba politician, educator, and human rights advocate.

The three have been honoured for their efforts in their chosen fields and in the community.

But returning from their alma mater was more than a pat on the back, it was a chance to reflect on their own memories of university life.

Ali said she entered the university from a sheltered community in southern Manitoba and immediately dove into psychology, sociology and religion classes. As critical was what went on outside the classroom.

“We had such great discussions. It opened my mind and heart to new ideas and it introduced me to my husband 57 years ago.”

Ali said their study corner was a little area underneath the Elizabeth Dafoe Library. Ali said when their son transferred to the University of Manitoba and Faculty of Arts this year they returned to look for their old haunt. It wasn’t there anymore. But Ali says new spots have sprung up to take its place.

“We’re truly hoping our son will find his little corner to study and meet people and his Arts degree will lead him to exciting opportunities,” Ali said.

Courtney, whose work on Canadian Politics has been foundational to the field, says when he first hopped on a train for the University of Manitoba, his goal was to study architecture. But he reconsidered his options and landed in the Faculty of Arts – a position secured by the political science professors he met at the university. And like Ali, Courtney found romance at the university.

“I met my wife Helen at the university. We met at Cafeteria A and Cafeteria B, which sounds so unromantic now,” Courtney said with a laugh.

Smith, whose resume includes being a Manitoba MLA from 1981 to 1988, had the distinction of graduating in the year of the 1950 flood.

“I can recall living in Tache Hall – back when it was divided nearly down the middle with men on one side and women on the other – and seeing the water coming up to the edge of the building.”

On graduating in the year of the 1950 flood: “I can recall living in Tache Hall – back when it was divided nearly down the middle with men on one side and women on the other – and seeing the water coming up to the edge of the building.”

Muriel Smith

From left, Arts alumni Elaine Ali, Muriel Smith and John Courtney brought some of their fondest memories of university life to the Arts Celebrating Arts event on Sept. 14.

Celebrating Arts event on Sept. 14 in University College.

By Dale Barbou
The Faculty of Engineering is a century young and on Sept. 14 it took time to celebrate its birthday and a long string of accomplishments.

In 1907, engineers began training in the newly-established faculty in Winnipeg. Experience gained by graduates has spawned expertise in fields such as hydroelectric development, structural engineering and transportation.

“It seems fitting that we are able to celebrate 100 years of the Faculty of Engineering just as our new Engineering & Information Technology Complex nears completion. We would not be celebrating 100 years or this new facility without the support of many individuals and institutions,” Engineering dean Doug Ruth said. It was only appropriate that in the midst of the centennial celebrations that the faculty unveil a donor wall for those whose gifts helped make the EITC possible.

“It is indeed a good thing to celebrate the establishment of a faculty that has contributed so much to our community, its people, and our built environment,” president Emőke Szathmáry agreed.

“Canada’s New Government is proud to support the University of Manitoba’s Faculty of Engineering as it enters its second century of engineering excellence,” Charleswood-St-James-Assiniboia Member of Parliament Steven Fletcher added. “Together, we are building a sustainable, competitive advantage based on science and technology, and the skilled workers whose aspirations, ambitions and talents bring innovations to life.”

Celebrations during the 100th anniversary included tours of new engineering facilities, a gallery of historical photos and memorabilia, receptions and a homecoming banquet.

Get to Know Research AT YOUR UNIVERSITY SPEAKER SERIES

Dr. Charles Bernstein
Director, University of Manitoba IBD Clinical and Research Centre Professor, Department of Internal Medicine

The Burden of Inflammatory Bowel Disease
Canada has one of the highest rates of Inflammatory Bowel Disease (IBD) in the world, but unless you have it you likely know very little about this painful affliction.

Dr. Charles Bernstein is internationally recognized for his research on IBD, which affects close to 200,000 Canadians. He will discuss the prevalence and impact of the disease in Manitoba and around the world, as well as the latest research findings. He will also describe the patterns and implications of infection as possible causes, and the latest treatments.

Tuesday, September 25, 2007 at 7:00 pm
Smartpark Lobby Boardroom
University of Manitoba, 135 Innovation Drive
Free admission and parking, everyone welcome!
Refreshments will be served.
For more information call 474-9020.

Distinguished Visiting Lecture

Self-compassion and Reactions to Negative Life Events.

public lecture
Dr. Mark R. Leary

Department of Psychology and Neuroscience
Duke University

Friday, October 5, 3:00-4:15 pm
University College Room 227
Fort Garry Campus, University of Manitoba

For information: contact Jason Leboe,
Department of Psychology 474-8031
Everyone Welcome!!
Rethink how you build
Alternative village planned for campus

BY DALE BARBOUR
The Bulletin

The University of Manitoba will be home to an “alternative village.”

Senate gave its approval to the Faculty of Engineering proposal at its Sept. 5 regular meeting. The village will be located next to Smartpark on the southern side of the Fort Garry campus – next to the Biosystems Strawbale Research Facility.

While it might sound like a 1960s commune, biosystems engineering professor Ron Britton said the alternative village’s prime goal is to work with innovative building materials. But along the way it’s going to be an outdoor laboratory where creative thinking – one might say alternative thinking – is going to be encouraged.

“We want to have a hands on and a head on approach,” Britton said. “We think people can relate to the village concept where everyone knows what everyone else is doing.”

There are practical reasons for creating an alternative village. Currently, if researchers at the University of Manitoba want to do a hands on test of new building materials, they have to file with the city for a building permit – adding a layer of paperwork to every project. By creating an outdoor laboratory – which is really what the alternative village is – researchers have a designated area within which to test their buildings.

The site will have a standard R2000 insulation grade building constructed to provide a bench mark for the other structures on the site. Other buildings already proposed for the site include a log building to monitor moisture behavior and thermal performance and an insulated concrete form structure.

At the end of the day it will look a lot like a village too. Each building is set to have a footprint of about 400 square feet and they’ll be built along a village Main Street.

The buildings are also expected to be below the height of the trees that run along the south side of the site, thereby minimizing the impact on neighbours.

The alternative village will be the first of its kind in Western Canada. While similar eco-village and farms exist elsewhere in Canada and the United States, there are none with North America that are located in the northern prairie climate of Manitoba.

NEW BACHELOR PROGRAM
The Council on Post-Secondary Education has given its approval and financial backing to a new bachelor of health studies degree and a bachelor of health sciences degree in the Faculty of Human Ecology. The funding includes $64,200 in the first year and $110,000 per year in subsequent years.

RESEARCH REVIEWS
The senate committee on university research has conducted a review of the Legal Research Institute and the Health, Leisure and Human Performance Research Institute and given its approval for both groups to continue for another five-year period. The senate committee reviews the various research institutes at the university to ensure that they are fulfilling their mandate and contributing to scholarly work at the university.

GERRY McDOLE PROFESSORSHIP
Senate approved the proposal for the establishment of the Gerry McDoyle Professorship in Improved Healthcare Delivery to Rural, Remote and Underserved Populations of Manitoba. The professorship taps a $500,000 donation received from Asra Zeneca in 2005. The 2005 donation followed on the footsteps of a similar donation made in 2003 to establish the Gerry McDoyle Fellowship in honour of the company’s retiring president Gerry McDole. The professorship’s title will go before the Board of Governors for final approval.

HISTORY CHAIR
Senate approved and recommended that the Board of Governors approve, the proposal for the establishment of a Chair in Modern History of the Middle East and North Africa. The new five-year chair will work closely with the Arthur Mauro Centre for Peace and Justice, the Centre for Globalization and Cultural Studies and the to-be-established Human Rights Museum of Canada.

Paul Thomas

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And writings was created by the same thing that and other writings are often dismissed as unimportant academia reviewing his work today. As a result, the essays status quo,” McArthur said. They were best sellers, which I think shocked them. There have been a couple of schools of thoughts them of the need for progress and reform.” His view was, if we try to reform and get carried away things will fall apart,” McArthur said. “But the whole reason he’s worried about warning people of profound political theory that underlies all Hume’s writing and that he has a lot of interesting and liberal things to day about government and views on reforming the society we live in.”

Maybe it’s time to reconsider Hume.

University of Manitoba astrophysicist Samar Safi-Harb has been awarded a prestigious Canada Research Chair in recognition of her research achievements, and world-renowned mineralogist Frank Hawthorne has had his existing Canada Research Chair renewed for another five years.

Researchers win support

**Safi-Harb, physics and astronomy, was awarded a Canada Research Chair in Supernova Astrophysics. She is an expert on Supernova Remnants (SNRs) – the parts that remain after a supernova explodes. Her research is focused on understanding how the remnants of exploding stars evolve and contribute to our galaxy’s dynamics, evolution and chemical enrichment.**

**Hawthorne, a distinguished professor of geological sciences, holds a Canada Research Chair in Crystallography and Mineralogy. He is an expert on the crystal structures in complex rock-forming minerals, and the chemical reactions involved in a wide range of processes that have a significant impact on the environment, including the disposal of nuclear waste, and acid mine drainage.**

In August 2007, Hawthorne was named by Thomson Scientific as the most-cited geoscientist in the world.
International experience

From left, new international students Liu Ye and Yue (Vickie) Wei, from China, and Zulfiya Tursnnova, from Uzbekistan, tag their home countries with a pin during a welcome reception in the Faculty of Arts on Sept. 11.

Back to back success

The Bisons are establishing a nice trend of excellence.

Fifth-year safety Bob Reist was selected as Canada West Defence Football Athlete of the Week for the week ending Sept. 9.

Bob Reist was all over the field as he was a huge reason the Bison defence held the UBC Thunderbirds to only 12 points in a 21-12 road win on Saturday, Sept. 8. Reist was the team-leader with eight tackles and two interceptions for 51 yards in the road victory.

One week earlier, Bison kicker Scott Dixon was named CIS and Canada West Special Teams Football Athlete of the Week. Dixon made an immediate impact in his first Canada West game when he contributed to the 36-13 Bisons road win against the Regina Rams on Saturday, Sept. 2.

Dixon is just the third Canada West player, and ninth player in CIS history, to kick six field goals in a game.

The Centre for Professional and Applied Ethics

Intent for a nation: Canada's moral responsibilities on the world stage

PROFESSOR MICHAEL BYERS
- Canada Research Chair in Global Politics and International Law
- Professor, Department of Political Science, UBC and Director of the Liu Institute for Global Issues
- author of: Intent for a nation: What is Canada for?

Friday, 5th October, 2007, 1 to 2 p.m.
Concourse Lounge, University College.

Everyone welcome.

E C S T A T I C . 4
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THURSDAY
SEPT. 27TH, 2007
9:00 A.M. TO 7:00 P.M.

THE FOCAL POINT OPTICIAN
121 UNIVERSITY CENTRE
CALL 204-474-7090
Film festival
The department of anthropology invites you to a free screening of nine ethnographic films on Friday, Sept. 21, and Saturday, Sept. 22. These films include the traveling version of the American Museum of Natural History’s Dispersals, Diversities and the role of the public intellectual. He published a new translation of Queerying the Prairies.

Tickets are available at all Bison home games, Frank Kennedy, Max Bell Foundation, Manitoba Football.

Men’s Hockey
- Sept. 2 – Lethbridge Moose vs. Manitoba, Steinbach, 7:30 p.m. Non-conference game.
- Men’s Hockey
- Sept. 21 to 23 – Bison Invitational Tournament, Time TBA, Max Bell Centre.
- Oct. 5 – Lethbridge at Manitoba, Max Bell Centre, 7 p.m.
- Oct. 6 – Lethbridge at Manitoba, Max Bell Centre, 7 p.m.

Men’s Soccer
- Sept. 22 – Lethbridge at Manitoba, soccer pitch, east of University Stadium, 10 a.m.
- Sept. 23 – Calgary at Manitoba, soccer pitch, east of University Stadium, 12 p.m.

Women’s Volleyball
- Sept. 21-23 – University of Winnipeg Invitational Tournament, non-conference game, Time TBA.

Men’s Basketball
- Oct. 12-13 – Manitoba vs. University of Calgary at Manitoba, 7:30 p.m. Non-conference game, Time TBA.

Ticket information
- Single Game: Adults: $8
- Students: $5
- 12 and under: free
- Season pass: Packages available
- Tickets available at all Bison home games, Frank Kennedy, Max Bell Foundation, Manitoba Football.

The University Women’s Club
- The University Women’s Club was established in 1909. It started with about 30 members. At the time the University of Manitoba was a provincial university and many women who had a university education, University Women’s Club Board member Diane DeGraves said. The club was open to any female university graduate – although in Winnipeg at the time the University of Manitoba would have been the only local university. The goal from day one was to promote social reform and opportunities for women.

- After Gordon’s death in 1937, his house was passed on to the province and then purchased by the University Women’s Club. It served as both a meeting place and an accommodation for what were referred to at the time as “gentle ladies”
- The University Women’s Club has changed over the years – it no longer rents out the house to “gentle ladies” but the needs are now far greater than solely by the University Women’s Club. DeGraves said. The club was open to any female university graduate – although in Winnipeg at the time the University of Manitoba would have been the only local university. The goal from day one was to promote social reform and opportunities for women.

- The University Women’s Club has created over two dozen ongoing scholarships for students in a number of fields. The club no longer requires prospective members to have a university degree – a college diploma or simply an interest in the merits of learning will do just as well.

- Along with helping the University Women’s Club carry out its mandate, the Ralph Connor House has played host to visiting dignitaries and then purchased by the University.

Events Listing
University of Manitoba

The Prairies in 3-D: Disorientations, Diasporas, Diversities is set to run at St. John’s College, Sept. 27 to 29. The fourth multidisciplinary prairie conference brings together researchers from around the world and from many disciplines to discuss issues of importance to the Prairies. Of particular interest will be works that reflect upon multiplicity, difference, flux and movement in the Prairies. The “3-D” Prairies might be approached through examinations of cultural patterns, historical events, literature, fine arts, natural processes, landscapes, business practices, science, politics, education and many other fields. Scholars and graduate students from all scholarly fields are encouraged to contribute their expertise to this event that promises to expand the understanding of Prairie place.

Findlay and Valorie Korinek, both of the University of Saskatchewan, will be keynote speakers at the conference.

Findlay is professor of English and director of the Humanities Research Unit at the University of Saskatchewan and he has worked for that province as a senior policy analyst on education. He is the author of countless articles on Victorian culture, critical theory, Canadian politics, Aboriginal cultures, and the role of the public intellectual. He published a new translation of The Communist Manifesto in 2004 and is now working on two books: a polemic entitled Intent for a Nation (with echoes of George Grant’s Lament for a Nation) and an intellectual biography of Alexander Morris. Findlay’s Friday morning address is entitled “The Prairies in 3-D: Decolonizing, Diasporic, Dialectical.”

Valorie Korinek is professor of history at the University of Saskatchewan. She is the author of the book, Roughing It In The Suburbs: Reading Chatelaine Magazine in the 1950s and 60s, and of the forthcoming book, Prairie Fairies: The History of Lesbian and Gay Co-operation in Western Canada, 1945-1990. Korinek’s Saturday night address is entitled “Re-oriented, Diverse & Modern: Queering the Prairies.”

Conference website: umanitoba.ca/conferences/prairie/
FORT GARRY CAMPUS

THURSDAY, SEPTEMBER 20

Mathematics: Topology and its Applications, Compactifications and uniformly continuous functions by Grant Woods, 500A Machray Hall, 4 p.m., Thursday, Sept. 20.

FRIDAY, SEPTEMBER 21

Architecture, Theorising the Designed Interior by Mark Taylor, senior lecturer in design, Queensland University of Technology, Australia, Centre Space John A Russell Building, 12 p.m., Friday, Sept. 21.

Psychology, Applied behaviour analysis for children with autism: A brief description of the St Amant preschool program by Angela Cornick, director of the applied behaviour analysis program, St. Amant, P412 Duff Roblin Building, 5 p.m., Friday, Sept. 21.

MONDAY, SEPTEMBER 24


Health, Leisure and Human Performance Research Institute, The “White” that Whites Produced: White Reconstruction in Canadian Universities and the Implications for Physical Education by Delia D. Duff, independent scholar, research associate, Health, Leisure and Human Performance Research Institute, and Joanna Halas, professor, Faculty of Kinesiology & Recreation Management, research affiliate, Health, Leisure and Human Performance Research Institute, University of Manitoba Conference Room A238 Investors Group Athletic Centre, 12:30 p.m., Monday, Sept. 24.


TUESDAY, SEPTEMBER 25

English Public Reading: A/Cross Sections: New Manitoba Writing with Pamela Ruxton, author of Body Inc., and edited Fresh Tracks: Writing the Western Landscape, and Dave Margoshes, author of 12 books, including The Persistent Sitter, Quiet Room, St. John’s College, 10 a.m., Tuesday, Sept. 25.

Get to Know Research at Your University, The Burden of Inflammatory Bowel Disease by Charles Berstein, director, University of Manitoba IBD Clinical and Research Centre, professor, department of internal medicine, SmarPark Lobby Boardroom, 154 Innovation Drive, 7 p.m., Tuesday, Sept. 25.

WEDNESDAY, SEPTEMBER 26

Institute for the Humanities, Postcolonial South Asian and African Studies research group, Images of Change: Film, Photography and Social Justice with Cree documentary filmmaker and writer Taska Hubbard, and Edith Regier, visual artist, curator and founder of the Crossing Communities Art Project, 409 Tier Building, 2 p.m., Wednesday, Sept. 26.

Nursing, The Lack of Vision in Vision Care of Long Term Care Residents by Pamela Hawranik, associate professor, Faculty of Nursing, and Sandy Bell RN MN, director for research & quality, Misericordia Health Centre, 540 Helen Glass Centre, 12 p.m., Thursday, Sept. 27.

English: Thin Air On-Campus Reading Series, Public Reading: Rozanna Deerechild and Agnes Walsh: Two poets, two cultures. Rozanna Deerechild opens a door on her grandparent’s history and Agnes Walsh takes us to Cape Shore Newfoundland, 236 University College, 1 p.m., Thursday, Sept. 27.

Institute for the Humanities Research Cluster, Law & Society Research Cluster information meeting, 409 Tier Building, 3 p.m., Thursday, Sept. 27.

FRIDAY, SEPTEMBER 28

Mechanical & Manufacturing Engineering PhD Oral Examination, Nonlinear Control of Co-operating Hydraulic Manipulators by Hairong Zeng, E2-561 Engineering and Information Technology Centre, 1 p.m., Friday, Sept. 28.

The Canadian Centre on Disability Studies 12th Annual General Meeting, University of Manitoba Aboriginal Education Centre, 11 The Promenade, Winnipeg, MB, 1-30 p.m., Friday, Sept. 28.

Political Studies, Technology and the Risk of Citizenship by Darin Barney, Canada Research Chair in Technology & Citizenship, associate professor, department of art & history & communication studies, McGill University, 237 University College, 2:30 p.m., Friday, Sept. 28.

Psychology, Ostracism: Effects of being ignored & excluded by Kip Williams, department of psychological sciences, Purdue University, P412 Duff Roblin Building, 3 p.m., Friday, Sept. 28.

WEDNESDAY, OCTOBER 3

Biological Sciences: The G.E.H Barret-Hamilton Lecture, South Georgia Wildlife and Heritage: past history, future prospects by John P. Crolla, Chair of Global Seabird Programme of Birdlife International, Moot Courtroom, Room 200 A.B, Robson Hall, Faculty of Law, 7:30 p.m., Wednesday, Oct. 5.

THURSDAY, OCTOBER 4

Biological Seminar Series, Hibernation and torpor in nightjars: just feathered bats/b by Mark Brigham, biology of University of Regina, 4 p.m., Thursday, Oct. 4.

Events continue on Page 10.

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

WEDNESDAY, SEPTEMBER 26

Technology Transfer Office, Pickel and Panents: Landing the Big Ones: Securing US Patents after the KSR Decision by Dan Polonetsko, Theatre B Second Floor, Basic Medical Sciences Building, 12:30 p.m., Wednesday, Sept. 26.

THURSDAY, SEPTEMBER 27

Pediatric Grand Rounds, Topic TBA by Marie Adele Davis, executive director, Canadian Paediatric Society, Theatre A, Basic Medical Sciences Building, simulcast to NG002 St. Boniface Hospital, 8 a.m., Thursday, Sept. 27.

Pediatric Research Rounds, The Role of Nutrition in Infants & Toddlers with Cows Milk - Allergy & Asthma by Anne Schaafsma, 500 John Buhler Research Centre, 12 p.m., Thursday, Sept. 27.

Immunology, Small animal PET imaging: What is it and what it can do by Andrew Goertzen, Radiology, University of Manitoba, co-ordinator, PET/CT Program, Winnipeg PET Imaging Centre, Immunology Library 604 605 Basic Medical Sciences Building, 12 p.m., Thursday, Sept. 27.

FRIDAY, SEPTEMBER 28

Pharmacology, Therapeutic Strategies for the Disease-Modification of Alzheimer’s Disease by Xin-Min Li, professor and Ruth Hurd Research Chair director of psychiatry, director, international medical education program, Pharmacology Library A229 Chown Building, 9 a.m., Friday, Sept. 28.

Manitoba Institute of Cell Biology, Genome Wide Association Studies in Colorectal Cancer by Steven Gallinger, senior scientist, Samuel Lunenfeld Research Institute, professor, department of surgery, University of Toronto, Mount Sinai Hospital, COMB Lect, in Theatre, ON2134, 675 McDermot Ave., 11 a.m., Friday, Sept. 28.

THURSDAY, OCTOBER 4

Centre on Aging, Embracing the Challenge of Aging. Special Senate Committee on Aging First Interim Report by Sharon Carstairs, chair Embracing the Challenge of Aging: Special Senate Committee on Aging First Interim Report, Theatre E Basic Medical Sciences Building, 12 p.m., Thursday, Oct. 4. For further information, please contact the Centre on Aging, phone 474-8754, e-mail: aging@umanitoba.ca.

FRIDAY, OCTOBER 5

Community Health Sciences, Marginalized Evidence: Effective Knowledge Translation Strategies for “Low Awareness” Issues within Health Care by Sarah Bowen, director, research and evaluation, Winnipeg Regional Health Authority, assistant professor, community health sciences, Dr. Berry Havens Seminar Room 8060 Medical Rehabilitation Building, 771 McDermot Ave., 12 p.m., Friday, Oct. 5.

The Diabetes Education Resource for Children and Adolescents and the Winnipeg School Division invite all Manitoba daycare/school personnel who work with children with type 1 diabetes to our annual workshop on Friday, Oct. 5. The workshop will be held in Theatre A Basic Medical Sciences Building. The fee is $55 which includes lunch and nutrition breaks. To register, call Pat Bobko at 787 1021.

THURSDAY, OCTOBER 11

Health Research, CIHR Information Session by Nathalie Gendron, deputy director, knowledge creation programs branch, CIHR, Ottawa, Ontario, Fifth Floor Boardroom, CR5008 Asper Clinical Research Institute, 3 p.m., Thursday, Oct. 11.
A University of Manitoba professor has analyzed two decades of recalls patterns for Chinese-made toys and has found that an overwhelmingly large number of recalls have been the result of flaws in design, not in manufacturing.

Not only are design problems the most frequent cause of the recalls, Assistant Professor Hari Bapuji reports, but design flaws also cause the most harm.

"The distinction between design and manufacturing is important particularly in the context of the toy industry because the design of toys is performed by toy companies such as Mattel, whereas manufacturing is done by overseas manufacturers," Bapuji writes in Toys Recall – Is China the Problem? Bapuji authored the report, which uses data from the U.S. Consumer Product Safety Commission and press releases and annual reports from major toy companies from 1988 to 2007.

"Of the 550 toy recalls since 1988, an overwhelmingly high number of recalls – 420 or 76.4 per cent – were due to problems that could be attributed to design flaws," Bapuji says.

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

**The University of Manitoba encourages applications from qualified women and men, including members of visible minorities, Aboriginal peoples, and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Please include the position number when applying for openings at the university.**

**FACULTY OF MEDICINE**

**Department of Surgery**

**Winnipeg Regional Health Authority**

**Surgery Program**

**Position:** Pediatric general surgeon

**Start date:** Feb. 1, 2008

**Salary:** Commensurate with experience and qualifications

**Application deadline:** Nov. 15

**Position numbers:** AAK826

**For information:** Dr. E.J. Bow, head, department of medical oncology & haematology, CancerCare Manitoba and head, section of haematology/oncology, department of internal medicine, Faculty of Medicine, University of Manitoba, Health Sciences Centre, GD600-820 Sherbrook St., Winnipeg, MB, R3A 1R9, phone 787 3964, fax 787 3115, e-mail ebow@hsc.mb.ca.

**Department of Medical Oncology and Haematology**

**CancerCare Manitoba**

**Winnipeg Regional Health Authority**

**Position:** Medical oncologists

**Start date:** Dec. 15

**Salary:** Commensurate with experience and qualifications

**Application deadline:** As posted

**Position numbers:** As posted

**For information:** Dr. E.J. Bow, head, department of medical oncology & haematology, CancerCare Manitoba and head, section of haematology/oncology, department of internal medicine, Faculty of Medicine, University of Manitoba, Health Sciences Centre, GD600-820 Sherbrook St., Winnipeg, MB, R3A 1R9, phone 787 3964, fax 787 3115, e-mail ebow@hsc.mb.ca.

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**Showcasing Student Research Poster Competition**

More than 50 student researchers will be showcasing their projects at the annual Undergraduate Poster Competition that is sponsored by the University of Manitoba, Office of the Vice-President Research and the Natural Sciences and Engineering Research Council of Canada (NSERC).

This will be a great opportunity for the university community, industry and the general public to see the relevance, value and outstanding caliber of research being conducted by the next generation of University of Manitoba Scientists and Engineers.

Prizes of $500, $300 and $200 will be awarded to the top three posters in each of three categories: physical sciences, biological sciences and applied sciences.

**John P. Zubek Memorial Lecture**

**The Selfish Goal public lecture**

**Dr. John A. Bargh**

**Department of Psychology**

**Yale University**

Friday, October 5, 3:30-4:45 pm
Moot Court Room, Robson Hall
Fort Garry Campus, University of Manitoba

For information: contact Jason Leboe,
Department of Psychology 474-8031
Everyone Welcome!!

**University of Manitoba**

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**Classified Ads**

**The Bulletin welcomes Classified Ads. The rate for ads is $5 for the first 45 words.**

**LINDENWOODS** - House for Rent during Sabbatical Leave a house of 2,000 sq. with 3 bedrooms, available from mid Dec. to mid July, 2008. It includes 5 bedrooms upstairs (master bedroom has a queen bed, one room with a single bed, another used as an office.), 2 and half baths, an attached garage for two vehicles, and a large deck with a hot tub has kitchen, spacious dining area looking on a family room with a gas fire place, a formal dining and a living rooms, and a laundry room. FULLY furnished! Rent $1,300 per month plus utilities. Deposit: $1,500. Strictly, no pets and no smoking. Please contact Teruka, 489-1872, or teruka@can.rogers.com.

**ST. MARY ANGLICAN CHURCH** - Charleston will hold a giant garage / rummage sale on Friday, Oct. 12 from 5 to 8 p.m. and Saturday, Oct. 13, from 9 a.m. to 3 p.m. in the Parish Hall at 35850 Robin Boulevard at Haney (just over the Charleston bridge). There will be white elephant tables, book tables, a fish pond for kids, as well as household items, clothing and other miscellaneous treasures for sale.

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**John P. Zubek**

**Memorial Lecture**

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**Academic Job Opportunities**

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**Advertise in The Bulletin**

**For details call 474 8111**
Mutant plants provide valuable information

BY SEAN MOORE
Research Promotion

Mutant plants provide valuable information

Nature is no doubt creative, but it does repeat its tactics and that’s why you have more in common with a mustard plant than you would think...

Developmental geneticist Dana Schroeder, biological sciences, is studying specific proteins in a light-response regulating protein called DET1, which is found in the fully sequenced genome of Arabidopsis, a reputedly bad-tasting mustard plant. DET1 was first discovered in Arabidopsis but the homologue was later identified in humans.

Schroeder tampers with DET1 proteins in Arabidopsis plants to make mutants for experimentation. The mutations have exaggerated responses to certain environments and that response offers clues to what the protein does. For example, she grew samples in total darkness and the plants developed as though they were in the light – they invested in chloroplasts and enlarged their leaves to gather light that was not there. They were, as Schroeder said, delusional.

The more she fiddled with mutant varieties the more she learned about DET1, and she soon discovered it interacts with a protein called Damaged DNA-Binding protein 1 (DDB1). DDB1 was first discovered in humans, where it is involved in a bio-chemical process that results in the repair of UV damaged DNA. DDB1 appears to be involved in plant DNA repair as well. In recent experiments her lab showed UV light on normal plants. The plants died. But when more DDB1 was added to the plants they became more tolerant of UV light.

Schroeder’s findings have led other researchers to re-examine how these proteins interact in other systems. It’s since been found that DET1 and DDB1 control some cell growth in humans. Indeed, defective DDB1 in humans can result in xerodermia pigmentosa, a skin disease that leaves the patient more susceptible to skin cancer because UV damaged DNA cannot be repaired.

Schroeder, however, is concerned with plant systems and by further studying DET1 and DDB1 she hopes to help plant scientists design new crops with both optimal light responses and UV protective capacity.

“Our goal is to find out how the plant works,” she said. “Someone else can then take that information and use it towards a certain end point. Our goals are mostly for the information gathering stage.”

Schroeder’s lab has also noted that Arabidopsis plants with mutant DET1 also have defects in their flower size, and levels of pollination and germination. DET1 also interacts with DDB1 in something called protein degradation, wherein they travel around and tag unwanted proteins for another set of proteins to come along and dismantle at a later time. It’s the same idea used in the City of Winnipeg’s Dutch Elm Disease eradication program: someone finds a bad tree, marks it with spray paint, and another person later comes to cut it down.

“By initially looking for things involved with light response, we identified a gene that seems to be involved throughout the plant’s development in a variety of things,” Schroeder said. “That’s exciting.”

Burden of inflammatory bowel disease

BY SEAN MOORE
Research Promotion

Burden of inflammatory bowel disease

Canada has higher rates of inflammatory bowel disease (IBD) than any other nation tracking it, but unless you have it you likely know little about it, perhaps because many people think it’s taboo to talk about gastrointestinal problems.

But Charles Bernstein, internal medicine, isn’t one of those people. A leader in the study of IBD, Bernstein will describe his research and answer your questions surrounding IBD at a public lecture on September 25. Spoiler: it’s a painful disease with no known cure or cause, but researchers have recently made some fascinating discoveries.

IBD affects 170,000 Canadians, with 7,000 of those patients in Manitoba. Most diagnoses occur in people in their late teens and twenties. From an economic standpoint, the total cost of an IBD patient’s lifetime treatment rivals those of cancer and heart disease patients.

We don’t understand what it is about Canada that makes our numbers so high,” Bernstein said. “There was a hypothesis generated in Europe back in the 1980s that said there was a north-south gradient, in other words northern climates were more likely to have more immune diseases than southern populations. But we didn’t know if that was true or whether the north just had better data collection.”

Yet, as years go by, the discrepancy between infection rates in the north and south still holds, although southern countries are seeing a rise in incidence rates, Bernstein said.

IBD is a blanket term describing two similar, but distinct, conditions called Crohn’s disease (which can inflame any layer of tissue in any part of the gastrointestinal tract) and ulcerative colitis (which affects only the inner layer of the colon or large bowel). Symptoms include abdominal pain, cramping, fatigue and diarrhea.

To learn more about these conditions, Bernstein established the IBD Manitoba – Clinical and Research Centre through the University in 1994 (www.ibdmanitoba.org). This Centre has allowed for some of the most thorough population studies ever done in this field.

One current project is the Manitoba IBD Cohort Study, which has followed roughly 400 patients for five years and provides data describing predictors of outcomes: how IBD will evolve in certain scenarios and what determines disease outcomes. Other studies have examined the effects IBD has on bones, found links between it and asthma, and have recently homed in on what could be a possible IBD-causing bacterium.

Bernstein said there are three major elements that are suspected to play a part in the pathogenesis of IBD: genetics, an environmental trigger, and the host’s immune response – mainly an unconscious one that continues to cause inflammation.

Diabetes, however, is concerned with plant systems and by further studying DET1 and DDB1 she hopes to help plant scientists design new crops with both optimal light responses and UV protective capacity.

“Our goal is to find out how the plant works,” she said. “Someone else can then take that information and use it towards a certain end point. Our goals are mostly for the information gathering stage.”

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“By initially looking for things involved with light response, we identified a gene that seems to be involved throughout the plant’s development in a variety of things,” Schroeder said. “That’s exciting.”
The university’s Homecoming Week included an Open House on Saturday, Sept. 15, followed by the Homecoming Football game, which saw the Bison defeat the Calgary Dinos 35-28. Counterclockwise from the top; president Emőke Szathmáry, flanked by the Bison cheerleaders, welcomes people to the Open House; Riley Jacobson did some high tech target shooting with Smartpark project coordinator Lindsey Wiebe and SMT Research consultant Alistair Burrows; visitors check out the anthropology display on the University Centre Patio; Engineering alumni Peter Giesbrecht and Bill Kennedy, chat with geophysics engineering student Troy Unrau during the Open House; the Bisons gear up for their battle against the Dinos.

Photos by Dale Barbour and Jeremy Brooks