Community designs art

BY DALE BARBOUR
The Bulletin

Vimy Ridge Memorial Park has a new piece of public art that does everything from looking pretty, to telling a story, to providing a place to eat. Table of Contents, designed by Architecture professor Eduardo Aquino and U of M architecture graduate Karen Shanski, resembles more than anything else a giant table, easing across the lawns of Vimy Ridge Memorial Park and inscribed with comments, thoughts and views collected from people in neighbourhood in a variety of languages. It was built under the auspices of the Winnipeg Art Council’s public art program and was unveiled on Wednesday, Oct. 3 with a community barbeque giving people the chance to not only see the latest addition to their park, but put it to use.

“We would like to use this moment to pass on the project. More than anything we want to see the community take ownership of the piece and to bring life to the piece,” Aquino said. “This is not my piece of art or Karen’s piece of art. It’s your sculpture: Eat on it, sit on it. throw a big party around it and enjoy it.”

See PUBLIC/P. 2.
In The News

Public art with public input

From Page 1.

Table of Contents was the winning entry in a public art contest held last year. Heather Cram, chair of the public art committee for the Winnipeg Arts Council, said they liked the effort Shanski and Aquino made to work their art into the neighbourhood and to work the neighbourhood into their art.

Shanski said that process started from the very beginning when they turned down the proposed placement of the artwork – a piece of land at the intersection of some paths for a larger area that would allow the artwork to stretch out and be used, rather than just looked at.

"We felt public art should add to the community, it should be more than just an object," Shanski said.

"We held a community workshop and asked people to donate text and poetic memories of life in Wolseley. And we sent out notices to people within a certain radius of the park asking them to send in their comments. We wanted as many languages as possible and we wanted it all to appear on the table."

In that sense, the community designed its own public art.

Aquino said the community involvement made Table of Contents a fun project to put together.

"We started installation about two weeks ago and every day we had people stopping to ask us questions."

It’s been a very positive reaction," Aquino said. "They liked seeing poetry and writing on the piece that was familiar to them."

The work received a thumbs up from the people on hand, including Winnipeg city councillor Harvey Smith.

"Vimy Ridge is part of my ward and I’m really happy to have this installation here," Smith said at the unveiling. One of the members of the Winnipeg Arts Council had noted to Smith that they’d rather live with a few potholes on the road if it meant being able to afford public art for the city. Smith said.

"Art lifts your spirit, potholes can always be filled," Smith said.

Aquino and Shanski, a former sessional instructor at the university and now member of Smith’s Carjor Architects and Engineers in Winnipeg, collaborate on art projects through spmb_projects an art/architecture partnership. Previous works include All the Signs of Pembina Highway, a billboard artwork for Plug In ICA, Winnipeg. Vous Êtes Ici, a reconfiguration of a cultural centre in Montreal that includes a long sculpture inscribed with a map of the neighborhood’s mythologies; and Copan Projects, which recorded the everyday life of a mixed-use building in São Paulo, Brazil, aiming to produce new representations of the structure and its inhabitants.

On the Bubble

A striking image of an enormous bubble blown into the dusty gas disk of our own Milky Way galaxy has won first place in the National Radio Astronomy Observatory’s second annual Radio Astronomy Image Contest. Jananne English of the University of Manitoba led the team that made the winning image using data from the National Science Foundation’s Very Large Array (VLA) in New Mexico and Robert C. Byrd Green Bank Telescope (GBT) in West Virginia. The image can be viewed at: www.nrao.edu/pr/2006/imageprize/

CSJO on Campus

CSJO did a live, three-hour broadcast on Thursday, Oct. 12, from the Fireplace Lounge of the University of Manitoba, featuring investigative journalist Richard Cloutier. He began with a class of political studies students with their professor, Kim Speers. They discussed Manitoba’s economy and whether they were planning on staying or leaving the province. Later, they had an opportunity to ask questions directly of mayoral candidates: Mayor Sam Katz, Marianne Cerilli and Kaj Hasselriis in an open forum. Later, Cloutier brought on special U of M guests to address issues of the day. First was Jim Ferguson, a last-minute replacement for a guest who had cancelled, and who had graciously agreed to appear at the request of the public affairs department. He spoke about the current volatility in North Korea, a subject about which he had been quoted by other media that day. Next, president Emile Seidtchmey spoke to Cloutier about job creation in Manitoba, retaining graduates, improving infrastructure and the ongoing tuition freeze issue. She was followed by John Haneskia as a promotion for his evening lecture in Smartpark on weather and storm forecasting.

Helping the Heart

A story about the life of a child being saved by an implanted defibrillator was carried in newspapers across North America on Oct. 13, syndicated from an earlier story in the Chicago Tribune. The researcher quoted in the article was Abhay Davekar, a Canadian heart specialist at the University of Manitoba. The surgery to implant the device carries some risk, but it is considered more effective in the long run than medication.

Watching Bridges

The Globe and Mail, CTV and CBC all carried interviews with Walter Saltzberg, the international liaison officer for ISIS, about how implanting sensors within a bridge is the only way to ensure adequate knowledge about stresses within materials.

President’s Pride

The Bulletin invites applications for a Research Fellowship for the 2007-2008 academic year from University of Manitoba faculty members. The Centre is a university-wide research centre with a mandate to conduct, encourage, integrate, and disseminate research on all aspects of aging.

The Research Fellowship is designed to support aging-related research in any discipline. The $10,000 stipend may be used for teaching release for up to 9 credit hours of teaching or equivalent, as a research grant, or for other expenses that support research activities.

The Centre on Aging invites applications for a Research Fellowship for the 2007-2008 academic year from University of Manitoba faculty members. The Centre is a university-wide research centre with a mandate to conduct, encourage, integrate, and disseminate research on all aspects of aging.

The Research Fellowship is designed to support aging-related research in any discipline. The $10,000 stipend may be used for teaching release for up to 9 credit hours of teaching or equivalent, as a research grant, or for other expenses that support research activities.

For details on the application process and evaluation criteria, contact the Centre on Aging at 474-8754, or visit the web site at www.umanitoba.ca/centres/aging 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 13, 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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Events
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 event notices to: barbourd@ms.umanitoba.ca

Advertising Policy
With the exception of advertisements from the University of Manitoba, ads carried in The Bulletin do not imply recommendation by the university for the product or service. The Bulletin will not knowingly publish any advertisement which is illegal, misleading or offensive to its readers. The Bulletin will also reject any advertisement which violates the university's internal policies, equity/human rights or code of conduct.

The Bulletin can be viewed online at uamanitoba.ca/bulletin
Bethune deals in numbers and history

A Day in the Life of an archival/accountant

BY DALE BARBOUR
The Bulletin

Susan Bethune’s head is filled with numbers, but her heart is in the archives.

At the Faculty of Medicine, Bethune wears the doubletitle of office assistant/archives administration and for her it really is an example of wearing two different hats.

"On Monday and Thursday I work in the dean’s office managing all the academic contracts that come through and on Tuesday and Wednesday I work with the medical archives," Bethune said.

On the administration side, Bethune has about 550 academics under her watchful eye. Clinical faculty members are typically employed jointly by the University of Manitoba and groups like the Winnipeg Regional Health Authority. They juggle teaching, research and administrative obligations at the university with work in the medical field as doctors and psychologists. It’s Bethune’s job to ensure their contracts are in order and their wages – which can be drawn from different sources including the university, regional health authorities and government bodies – make it to human resources at Fort Garry and from there to their bank accounts.

But down the hall from the Faculty of Medicine dean’s office and tucked in the Neil John Maclean Library is Bethune’s second job with the university – the archivist for the Faculty of Medicine.

Mainly I’m looking after the cataloguing for the incoming material that we want to put in the archive and entering it into data bases so we can find things later on," Bethune said. It’s not unlike accounting work and indeed Bethune had an accounting background when she was hired part time in 1994 by the dean’s office under the direction of professor Audrey Kerr (who spent in two days a week to work in the Archives) to put the archives back into a searchable order. Bethune’s second position, looking after contracts and documentation in the dean’s office, came in 1999.

Cost of new programs

The University of Manitoba Senate discussed the cost of new academic programs at its meeting on Oct. 4. It’s a discussion that comes up regularly at Senate. In a memo to Senate, president Emilek Szathmary noted that 47 new programs created in the last nine years only eight of them have actually required new funding, with most of that funding being provided by the Council on Post-Secondary Education. In that sense, most new programs don’t draw money from existing programs at the university.

But as Senate planning and priorities committee chair Norman Hunter noted, they still do come with a price.

“We’ve just added a new co-op program and while we made the request with no cost attached I end up carrying the brunt of the cost of the program. It’s nothing you can put a number on and we couldn’t say we needed new faculty but the work does get added to the members of the department. Secondly there’s not a monetary cost, there’s a time cost," Hunter said.

Hunter said typically the challenge is that units don’t want to say there’s a cost attached to a program because they’re concerned that it will lessen the chance the program will be accepted. But even knowing that leaves Senate in a tough position.

“When they come forward and say there’s no cost associated with the program can we say to them, ‘Oh, but there is,’ ” Hunter said.

Faculty of Music interim dean Juliette (Archie) Cooper said the responsibility for acknowledging cost has to come at the department level. “We all know a new program has budget implications," Cooper said. “I’ve heard people complain about programs that ask for new money. Really we should say, ‘What do you mean it doesn’t cost anything.”

The stream doesn’t just run one way, of course. Vice provost (programs) Richard Lobdell noted that often new programs are replacing older programs that have fallen by the wayside with resources being redistributed accordingly.

CLASSIFIED ADS

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

RENTAL HOME NEEDED: Professor and family seeks a furnished/semi furnished 3 bedroom home for a long term period of 6 months to 1 year by Dec. 1, 2006. Location preferred: good neighbourhood, close to schools, easy access to Health Sciences Centre. Contact huebner@cc.umanitoba.ca
I wrote this article at the time of the Climate Change Convention COP11 meetings as I thought the unique partnership between Quebec and Manitoba was pertinent in light of the fact that the provinces of Manitoba and Quebec are showing leadership in the areas of climate change in Canada. The scientific evidence in the Arctic, has now emerged from the data computer models and projections made 10 to 15 years ago. If we stay on the expected trajectory we will no longer have sea ice in the summer in the northern hemisphere (something that has not happened in the last 1 million years). This warming of the pole will also increase the meltwater from the northern glaciers which will increase the ocean level. The melting of land ice and the melting of glaciers around the planet. Climate change is upon us and it is important that as a nation, we become more proactive in how we manage our natural resources and how our societies are going to adapt to these changes.

For those who cling to the notion that this is just a natural cycle, you may have to think again. 65,000 years ago we were covered by about 5 km of glacial ice here in Winnipeg. The global temperatures were about 4°C lower than they are today. With projections in the order of 4°C higher by the end of this century, our ability to adapt to these changing conditions.

Climate change is about people and the reliance we have on a sustainable system. The solution is also about people, and our ability to adapt to these changing conditions. Let's focus on reducing our reliance on fossil fuels and onadapting our economy towards alternative ways to fuel our economies.
President Szathmáry honoured by National Arts Centre

A photographic portrait of president Emőke Szathmáry is one of 50 in the National Arts Centre’s photo exhibition honouring outstanding Hungarian-Canadians who survived the 1956 Hungarian Revolution. As Szathmáry told the Winnipeg Free Press in an Oct. 10 article she was surprised to be included because her family came to Canada in 1951. However, apart from being attuned to the war and post-war experience in Hungary, the exhibition recognizes Hungarian-Canadians who have made a difference.

Szathmáry has made her mark in number of areas. As an anthropologist, she has researched the genetics of North America’s Aboriginal people, particularly in Northern Canada. She has written more than 80 scientific articles, co-edited three books on anthropology, and served as editor of the Yearbook of Physical Anthropology (1987-91) and the American Journal of Physical Anthropology (1995-2001). In 1998, the American Anthropological Association named her distinguished lecturer, in recognition of a lifetime of scholarship. Szathmáry was appointed to the Order of Canada in 2003 and in 2004 the Women’s Executive Network and the Richard Ivey School of Business named her to the Top 100: Canada’s Most Powerful Women. Last year, she was elected as a fellow of the Royal Society of Canada.

Szathmáry was named president of the University of Manitoba in 1996 and has overseen spectacular growth in student numbers, research spending and physical infrastructure. Under Szathmáry’s guidance, the exhibition recognizes Hungarian-Canadians who have made a difference.

The university’s food services contract is up for renewal next year. Vice-president (administration) Deborah McCallum told Senate on Oct. 4 the university has three submissions for the new contract.

While administration will look over the merits of the bids, McCallum said the university community will be able to have their say. "We’re planning to have town hall meetings in the new year, allowing each bidder to make their presentation and for the university community to provide questions," McCallum said.

The 2007/08 budget process is underway. Vice-president (administration) Deborah McCallum said the next step in the process will involve meeting with the Council on Post-Secondary Education to go over the university’s initial spending estimates.

Upon his retirement in 1997, he was appointed as senior scholar and remained active within the department and university in that capacity until moving to Toronto in 2003. He died in Toronto on Aug. 13, 2006 after a lengthy battle with cancer.

Chant had served in the air force before completing his education and joining the mechanical engineering department at the University of Manitoba. He was ahead of his time when it came to looking at alternative energy sources and was even named Solar Man of the Year for his efforts. Chant died on Aug. 30, 2006 at Victoria General Hospital.

**MARGARET F. DOCKER**
Assistant Professor
Zoology
Faculty of Science

Margaret Docker is an evolutionary biologist and molecular systematist, specializing in the phylogeny, biogeography, and conservation genetics of fish and other aquatic organisms.

Since completing her PhD at the University of Guelph, she has worked as a postdoctoral researcher with the Department of Fisheries and Oceans in British Columbia, at the University of New Hampshire, at the University of Northern British Columbia, and at the Great Lakes Institute for Environmental Research at the University of Windsor. She joined the department of zoology at the University of Manitoba in July 2006.

Much of Docker’s current research deals with the evolution and conservation genetics of lampreys, an ancient group of eel-like vertebrates. Docker has received funding from the Great Lakes Fish Survey Commission, the Habitat Conservation Trust Fund of British Columbia, the Oregon Department of Fish and Wildlife, and the U.S. Fish and Wildlife Service to study the population genomics of several native lamprey species.

Docker teaches evolutionary biology and systematics and biogeography of fishes.
39th annual Fall Convocation – 2006

The 39th annual Fall Convocation includes two sessions, Wednesday, Oct. 18 at 3:30 p.m. and Thursday, Oct. 19 at 3:30 p.m.
The conferring of degrees, diplomas and certificates on those who have completed their academic programs is the main focus of each Convocation session. In addition, the university recognizes the contributions of students, staff, and members of the community through awards described in this issue of the Bulletin.

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.

VIVIENNE POY

Born in Hong Kong, Vivienne Poy is known for her business acumen and volunteer efforts in cultural and philanthropic causes. She is an author, entrepreneur, historian, fashion designer and the first Canadian of Asian descent to be appointed to the Senate of Canada, (1998). She founded Vivienne Poy Enterprises, Calyan Publishing and chair of Lee Tak Wai Holdings Ltd. Since being appointed to Senate in 1998, Poy has focused on gender issues, multiculturalism, and human rights. She was also instrumental in establishing the month of May as Asian Heritage Month across Canada. Poy holds a diploma in fashion arts from Seneca College, an honours degree in Arts from McGill University and master’s and doctoral degrees in history from the University of Toronto where her studies focused on the history of Chinese women immigrants in Canada during the past century. Poy completed her doctoral thesis, Calling Canada Home: Canadian Law and Immigration: The Chinese-Canadian Experience (2002), Building Bridges: The Life and Times of Richard Charles Lee, Hong Kong 1909-83 (1998) and A River Named Lee (1995).

Poy has a long record of community service that includes terms on the boards of community, cultural, research and health boards. She has established scholarships and awards at McGill University, the University of Toronto, and Seneca College. Poy has been especially supportive and helpful to the Chinese-Canadian community in Manitoba and Canada. This past June she completed her three-year term as chancellor of the University of Toronto.

October 18 Session

CLARA HUGHES

Clara Hughes was born in Winnipeg and played a variety of sports before settling on speed skating at age 16. In her first year of competition she earned a silver medal at the national championships. Two years later, Hughes took up cycling, which led to her first Olympic competition. After more than 100 victories, including two Olympic bronze medals, she resumed competitive speed skating six years ago. She has since become one of the world’s leading long-distance skaters. As a dual sport Olympic athlete her achievements are unsurpassed: two bronze medals in cycling in 1996; a bronze medal in speed skating in 2002 and silver and gold medals in speed skating in 2006. She is the only Canadian and only the fourth Olympian in the world to win medals at both the summer and winter Olympic games. In addition, Hughes is a goodwill ambassador and humanitarian who has a longstanding involvement with Right to Play, a not-for-profit international organization that uses the positive power of sport and play as a tool for healthy development of children and youth in some of the most disadvantaged areas of the world. Following her gold medal performance this past winter, Hughes personally donated $10,000 to Right to Play and issued a challenge to other Canadians to support this cause – to date her challenge has raised more than $424,000. Hughes is also working with the National Posture of Canada as a spokesperson to raise funds for the protection and long term management of the Sutton Mountain Range.

October 19 Session

CINDY KLASSEN

Cindy Klassen was born and raised in Winnipeg and while she was interested in many sports during her youth, her main interest was ice hockey. She excelled at this sport. For example, she was on Team Manitoba at the Canada Winter Games in 1995, and was a member of the Junior National Team at Lake Placid in 1996. She continued playing hockey while attending the University of Manitoba, but felt she needed another sport to supplement her training. She chose speed skating eight years ago and soon qualified for international and Olympic competition. Klassen emerged as the most decorated skater at the 2006 Winter Olympics in Italy, where she won five medals, the most ever earned by a Canadian in a single games. These medals combined with the bronze medal from the 2002 Winter Olympics in Salt Lake City established her as the Canadian athlete holding the most Olympic medals (exceeding the previous record of three medals). She was named “The Woman of the 2006 Games” by the International Olympic Committee president Jacques Rogge. At the 2006 World All-Round Speed Skating Championships, she achieved a gold medal for the total points achieved, set a new world record, and took four gold medals in individual races including a world record in the 5000 metres. She was the first Canadian in 27 years to win the overall title at the World Speed Skating Championships in 2003. Finally, she was named the Canadian Female Athlete of the Year in 2005.

Distinguished Alumni Award

The Distinguished Alumni Award is an honour presented annually to a graduate who demonstrates outstanding professional achievement and community service, and who also maintains links with the University of Manitoba.

JOHN FOERSTER

John Foerster, who graduated in medicine in 1961, is recognized for his contribution to the university, to the medical profession and to advancing medical research in Manitoba. The commitment he has demonstrated through professional and volunteer activities encompasses a broad scope of influence in all aspects of life. He is a professor in the Faculty of Medicine and a specialist in hematology and oncology. After graduate studies in Salt Lake City, New York City and at the National Institutes of Health in Bethesda, Maryland, he returned to the University of Manitoba in 1969 and, until 1975, worked at the Cancer Foundation and Children’s Hospital. He then joined St. Boniface as head of internal medicine in 1975 and was instrumental in the development of the St. Boniface Hospital Research Centre, becoming director in 1986, which has since grown into a $20.5 million research endeavour. In the medical community, Foerster has served on local, national and international committees, including the Canada West Health Innovation Council and the Manitoba Task Force for Building a Health Research Strategy for Manitoba. He was one of two Canadian delegates to the Carnegie Expert Meeting on Bioethics in Tokyo, Japan, and was a Canadian delegate and contributor to the Advisory to G7 Ministers of Science. For his accomplishments, Foerster has received awards and honours including the Manitoba Order of the Buffalo Hunt in 1989, the Manitoba Medical Association Distinguished Service Award in 1997, the “Who is Who in Health Care” Award by Canadian Healthcare Manager in 2000, and the St. Boniface General Hospital and Research Foundation International Award in 2004. Foerster has served as a board member of the North American Baptist Seminary and received the Providence College and Seminary Distinguished Christian Leadership Award in 2000.

October 18 Session
The President's Award celebrates the exceptional contributions of support staff. The recipient is someone who has achieved distinction during their career at the university, serves as an example to other employees, demonstrates a high level of professionalism, consistently goes beyond the requirements of their position, demonstrates leadership and creativity, and promotes a respectful and positive work environment. The award consists of a certificate of recognition and a financial prize, presented at Convocation.

**Winnipeg RH Institute Foundation Award**

The Dr. John M. Bowman Memorial Winnipeg Rh Institute Foundation Award recognizes research accomplishments of senior faculty according to the quality of their research, the impact of the research nationally and internationally, and the distinction brought to the university by the research. The award is named after the late Dr. Bowman who was a Winnipeg pediatrician, a leading researcher into Rh Disease, and founder of the Winnipeg Rh Institute.

**Professor Emeritus appointments**

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.

**Cameron Harvey**
Professor Emeritus

Over three decades Cameron Harvey has taught generations of Manitoba lawyers and published articles on such diverse topics as agency, conflicts, personal property, wills and estates, real estate law, and Manitoba's legal heritage. His name carries authority as an academic lawyer who masters the law's minutiae and respects the consequences of legal decisions. Outside the university, he is esteemed for fairness and thoroughness, having written and chaired more than 240 judgments for the Manitoba Land Value Appraisal Commission, served as a member of the Local Boundaries Commission and the Civic Service Board of Manitoba, and chair of several Canadian Bar Association sections. He was recently appointed president of the Manitoba Law Reform Commission.

**James Jamieson**
Professor Emeritus

James Jamieson has had a distinguished career at the university since his appointment to the department of chemistry in 1968. He has served as head of the department, dean of the Faculty of Science, and as a member of the university Board of Governors and Senate. He is a researcher in biochemistry and cell biology where his studies on the structure and biosynthesis of mammalian glycoproteins have led to more than 75 papers in peer reviewed journals. His ability to apply basic research to medicine and industrial biotechnology was demonstrated by the role he played with the Winnipeg Rh Fractionation Laboratory (now Cangene Ltd.) in immune globulin fractionation for the treatment of erythroblastosis fetalis. He was appointed dean emeritus of Science in 2005.

**Alexander Rattray**
Professor Emeritus

Alexander Rattray joined the Faculty of Architecture in 1969 to establish Canada's first master's program in landscape architecture. He served as its head for 25 years and was involved in numerous campus committees at all levels of governance. His research included the study of urban and rural settlement patterns in Australia, Canada, and China; resource analysis and landscape planning, and a focused study and exhibit of Pietro Porcinai, and Italian landscape architect.

Outside the university, he has served as president of the Canadian and Manitoba associations of landscape architects, chaired the National Capitol Commission in Ottawa, and was an advisor to the International Federation of Landscape Architects.
**Events Listing**

**University of Manitoba**

**Show features four in One**

**Fort Garry Campus**

**WEDNESDAY, OCTOBER 25**

**Institute for the Humanities Research Cluster Presentation:** Law and Society, Policing London in the Eighteenth Century, the Work of the Bow Street Runners by J.M. Beattie, professor emeritus, University of Toronto, 409 Tier Building, 11:30 a.m., Wednesday, Oct. 25.

**Historical Materialist Research Network's Fall Lecture Series, From Nation Builder to Nation Wrecker:** The Changing Imperatives of US Hegemony by Radhika Desai, head, department of political studies, Private Dining Room, University College, 12:30 p.m., Wednesday, Oct. 25.

**Native Studies, Aboriginal Stewardship and Sustainable Development - A Community Development Process for a Better Future with Skowron First Nation by Karen Stock:** 307 Tier Building, 12:30 p.m., Wednesday, Oct. 25.

**Sol Kane Lecture on Peace and Justice, The Dignity of the Human Person by Cardinal Theodore E. McCarrick, Archbishop Emeritus of Washington, D.C., Investors Group Athletic Centre, University of Manitoba, 1:30 p.m., Wednesday, Oct. 25.

**Agricultural and Food Sciences, Killing bugs, not the ozone layer: New methods to control stored product insects by Paul Fields, adjunct professor, department of entomology:** Carolyn Sifton Lecture Theatre, 130 Agriculture, 3:30 p.m., Wednesday, Oct. 25.

** events continue on Page 10.**

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**Bison Sports**

**Football**

Oct. 21 – Regina at Manitoba, University Stadium, 7 p.m.

**Men's Basketball**

Oct. 20-21 – Midway Chrysler Tournament, Winnipeg, Time TBA, Non-conference game.

Oct. 27-28 – Applebee’s Invitational, Manitoba, Time TBA, Non-conference game.

Nov. 2 – Winnipeg at Manitoba, University of Winnipeg, 8 p.m.

Nov. 4 – Winnipeg at Manitoba, Investors Group Athletic Centre, 8 p.m.

**Women's Basketball**

Nov. 2 – Manitoba at Winnipeg, Investors Group Athletic Centre, 6:15 p.m.

Oct. 25 – Saskatchewan at Manitoba, Max Bell, 7 p.m.

**Men's Hockey**

Oct. 20 – Saskatchewan at Manitoba, Max Bell, 7 p.m.

**Women's Hockey**

Oct. 27 – Saskatchewan at Manitoba, Max Bell Centre, 7 p.m.

Oct. 28 – Saskatchewan at Manitoba, Max Bell Centre, 7 p.m.

Nov. 3 – Alberta at Manitoba, 7 p.m., Max Bell Centre.

Nov. 4 – Alberta at Manitoba, 7 p.m., Max Bell Centre.

**Men's Volleyball**


**Women's Volleyball**

Oct. 28 – Saskatchewan at Manitoba, Max Bell Centre, 7 p.m.

Nov. 3 – Winnipeg at Manitoba, Investors Group Athletic Centre, 8 p.m.

**Cross-Country Schedule**

Oct. 21 – Manitoba Championship, Time TBA, Winnipeg.

**Ticket Information**

Single Game

Adults: $8

Season passes:

Adult: $55

Student: $30

Tickets available at all Bison home games, Frank Kennedy, Max Bell Equipment Desk.

[umanitoba.ca/bisons/](http://umanitoba.ca/bisons/)
The Bulletin publishes events involving the university community.
E-mail events to barbourd@ms.umanitoba.ca or fax, 474 7651.
The deadline for the Nov. 2 Bulletin is Oct. 25 at 4:30 p.m.

Bannatyne Campus
AND ST. BONIFACE RESEARCH CENTRE

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

THURSDAY, OCTOBER 19
Medical Microbiology and Cell Biology, Negative regulation of hormone signalling by nuclear receptor interacting proteins by Vincent Cavailles, Institut national de la santé et de la recherche médicale, Molecular and Cellular Endocrinology of Cancer, Montpellier, France; Cancer Care Manitoba Lecture Theatre, ON2134 - 675 McDermot Ave., 11 a.m., Thursday, Oct. 19.

Pediatric Research Rounds, Maternal stress in early life and the development of childhood asthma by Anita Konrady, assistant professor, community health science, 500 John Buhler Research Centre, 12 p.m., Thursday, Oct. 19.

FRIDAY, OCTOBER 20
Health, Functional Foods and Nutraceuticals of The Future: Role Of The Richardson Centre by Peter Jones, professor, Richardson Centre for Functional, Foods and Nutraceuticals, Pharmacology Library, 8:30 a.m., Thursday, Oct. 20.

Community Health Sciences, Migration and HIV transmission in rural South India: An ethnographic study by Shiva S. Halli, community health sciences, Dr. Betty Havens Seminar Room R060 Medical Rehabilitation Building, 12 p.m., Friday, Oct. 20.

TUESDAY, OCTOBER 24
Internal Medicine, Non-Invasive Assessment of the Severity of Liver Diseases Emerging Techniques by Beat Muellhaupt, professor of medicine and head of hepatology, University Hospital Zurich, Switzerland, Theatre A Basic Medical Sciences Building, 9 a.m., Tuesday, Oct. 24.

WEDNESDAY, OCTOBER 25
Health Care Quarterly Grand Rounds, presentation on Médecins Sans Frontières/Doctors Without Borders (MSF) (an international emergency medical relief organization active in over 70 countries worldwide), DG630 St. Boniface General Hospital Auditorium, 8:30 a.m., Wednesday, Oct. 25. For further information call Health Care Ethics Service at 255-3619.

THURSDAY, OCTOBER 26
Immunology, Signal transduction regulations induced by hepatitis B genes by Runato He, National Microbiology Laboratory, Public Health Agency of Canada, 604 605 Basic Medical Sciences Building, 12 p.m., Thursday, Oct. 26.

Pediatric Research Rounds, Factors associated with mothers’ protection of their children from environmental tobacco smoke by Veel Temple, Faculty of Nursing, St. Boniface Centre, 500 John Buhler Research Centre, 12 p.m., Thursday, Oct. 26.

FRIDAY, OCTOBER 27
Pharmacology, Hyaluronidases: What can we learn from animal models of their deficiency? by Barbara Triggs-Raine, professor, department of biochemistry and medical genetics, A229, Chown Building, 9 a.m., Friday, Oct. 27.

MONDAY, OCTOBER 30
The Dr. Jacob Hollenberg Lectureship in Biomedical Science, Mechanisms of endocrine therapy resistance in breast cancer by G. Kent Osborne, professor of medicine and molecular and cellular biology, director of the Breast Center, director of the Dan L. Duncan Cancer Center, Tina and Dudley Sharp Chair in Oncology, Baylor College of Medicine, Theatre A Basic Medical Sciences Building, 7:30 p.m., Monday, Oct. 30.

TUESDAY, OCTOBER 31
Internal Medicine, Iatrogenic Disability by Hildel Sommer, associate professor, University of Manitoba, Associated Sport & Spine Physicians, Theatre A Basic Medical Sciences Building, linked to NG002 at St. Boniface Hospital, 8 a.m., Tuesday, Oct. 31.

THURSDAY, NOVEMBER 2
St. Boniface Research Centre Lecture, Conversations Between Gila, Neurons and Blood Vessels in the Retina by Eric Newman, Distinguished McKnight University Professor, department of neurosciences, University of Minnesota, Samuel Cohen Auditorium, St. Boniface Research Centre, 4 p.m., Thursday, Nov. 2.

Pediatric Research Rounds, c-Ret, GDNP and Park2: renal and developmental evolution by Alexander McLean with mothers’ protection of their children from environmental tobacco smoke by Veel Temple, Faculty of Nursing, St. Boniface Centre, 500 John Buhler Research Centre, 12 p.m., Thursday, Nov. 2.

THURSDAY, NOVEMBER 9
Immunology, Innate immunity related dysregulation pathways in oral cancer by Abhijit Banerjee, department of oral biology, University of Manitoba, 604 605 Basic Medical Sciences Building, 12 p.m., Thursday, Nov. 9.

The University of Manitoba has declared its Bannatyne campus a smoke-free zone. The policy, passed earlier this year, extends the university’s no-smoking restriction to cover the entire Bannatyne campus including all buildings, grounds and parking areas.

The policy achieves the university’s goal of fostering a healthy environment for all members of its community and is consistent a similar policy enacted by the Health Sciences Centre on its property.

Signs throughout the Bannatyne campus will alert people to the new policy and ask for their help in making it work. For information on the Clean Air Procedure see: umanitoba.ca/admin/governance/governing_documents/staff/088.htm. For assistance with smoking cessation see: umanitoba.ca/admin human_resources/ehso/media/Bulletinsmoking.pdf.

Bannatyne campus is smoke-free
Research News
umanitoba.ca/research

Upcoming

Smartpark Interactive Breakfast Speaker Series
Thursday, October 24
Smartpark Lobby Boardroom

The Power of 10 with Mr. Arni Thorsteinson
President
Shelter Canadian Properties

Seating is limited. Please email wiebe@cc.umanitoba.ca or call 480-1434 to reserve your seat today.

Business of Science Symposium
October 25 & 26
The Fairmont Winnipeg

“From Idea to Execution: Understanding Critical Success Factors and Realizing Opportunities”

The Business of Science Symposium provides a forum to learn new strategies, hear the latest developments and create important industry relationships.

For more information visit their website: www.businessofscience.org

New Faculty Orientation
Animal Care and Use

Presented by
Dr. Nora Lewis
Director,
Animal Care and Use Program
November 2, 12:00 - 1:00 pm
5211 Medical Sciences Bldg,
Bannatyne Campus

This session will address:
• protocol submissions
• veterinary and facility services
• contact information

All NEW faculty are encouraged to attend. Refreshments will be served. For more information, contact Denise Borowski at 789-5960 or email borowski@ms.umanitoba.ca

Get to know Research at your University Speaker Series
November 15, 7:00 pm
Smartpark Lobby Boardroom

with Dr. Cyrus Shafai
Assistant Professor
Electrical and Computer Engineering

Nanotechnology: Impacting Our Day-to-Day Lives

For more information, please call Kimberley at 474-9020.

Mechanisms of memory

BY FRANK NOLAN
Research Promotion

In the last few weeks, you’ve probably experienced some kind of memory lapse. Maybe you forgot where you left your keys, or perhaps you couldn’t remember a phone number you’ve known for years. For most of us, these episodes are a minor frustration, and they pale in comparison to the daily hardships faced by people with severe memory deficits.

Memory deficits are involved in a number of different diseases, including Alzheimer’s disease, diabetes, epilepsy, and cerebral palsy, as well as things like stroke and head trauma,” said Benedict Albensi, pharmacology and therapeutics. “It has a huge impact on society at a number of different ages, including neonatal, middle-aged and aged populations.”

Albensi’s lab at the St. Boniface General Hospital Research Centre is looking at how memory works at the molecular, cellular and whole-animal levels, and his programs aim to develop comprehensive, multi-disciplinary memory deficits research program in Manitoba.

One aspect of his research is aimed at understanding the “plastic mechanisms” that control memory encoding, including the role of calcium in memory and seizure disorders.

Calcium plays a very important role in normal memory, but when calcium regulation is disrupted, and there is too much intracellular calcium present for prolonged periods, it can cause serious problems,” he said.

Albensi is studying the role of a transcription factor, called NF-κB, which may be involved in memory formation. Like calcium, NF-κB activation might be necessary for normal memory formation, and Albensi’s team is investigating whether or not this transcription factor is also abnormally activated in memory impairments like Alzheimer’s dementia.

“It’s known that when intra-cellular calcium increases, NF-κB increases,” he said. “We also know that in the central nervous system and in memory regions of the brain, NF-κB is increased after acute brain injury and it’s also increased in chronic conditions like Alzheimer’s disease. Our goal is to pin down whether or not NF-κB is as involved in memory as we hypothesize it might be.”

Ultimately, this line of Albensi’s research is aimed at developing new therapeutic strategies for combating memory deficits.

“We want to figure out which targets would be best for pharmacological intervention, and if we can identify a good target in the text five or ten years, then we’ll really have accomplished something.”

Over the last 18 months, Albensi has been awarded a number of significant research grants, including $100,000 from the Scottish Rite Charitable Foundation of Canada awarded in October 2006. He has also received a $100,000 operating grant and a $100,000 establishment grant from the Manitoba Health Research Council.

One of the things that makes Albensi’s program unique is the high level of collaboration involved. For example, he has developed an innovative collaboration focused on the use of electrical stimulation to alleviate seizures. This project includes researchers from the department of electrical and computer engineering, as well those with expertise in MRI physics, neuropathology and neurosurgery.

“We’re also doing behavioural research to see how memory is affected in the living animal, and in the next couple of years we’re planning to look at neonatal stroke and its effect on memory,” he said. “In this day and age, you really have to have a wide range of collaborators and consultants. We’re building a program aimed at understanding memory from every angle, and that requires a lot of different technical and clinical expertise. We’ve been very fortunate to develop such good, collaborative relationships in a relatively short time.”

New studies on pulse crops

BY FRANK NOLAN
Research Promotion

On October 24, Pulse Canada announced $1.25 million in new funding for human clinical trials studying the health benefits of eating pulse crops, including peas, beans and lentils. Part of the Pulse Innovation Project, the funding supports five major studies, including research at the University of Manitoba that have been awarded a total of close to $500,000.

Peter Jones, director of the Richardson Centre for Functional Foods and Nutraceuticals, and Linda Malcolmson from the Canadian International Grains Institute.

The second clinical trial is led by Peter Zahradka, physiology, director, of the Canadian Centre for Agri-Food Research in Health and Medicine at the St. Boniface General Hospital Research Centre. This study has received $246,000 to look at the effects of daily pulse consumption on cardiovascular health, with a particular focus on blood vessel function and the prevention of atherosclerosis, or hardening of the arteries.

This study includes collaborators Carla Taylor, human nutritional sciences, and Randy Guzman, surgery.

Pulse Canada is a national industry association that represents provincial pulse grower groups from Alberta, Saskatchewan, Manitoba and Ontario, and members of the pulse trade from across Canada.
Crash turns McArthur in new direction

BY DALE BARBOUR

The story itself is a romantic comedy that focuses on Arthur, the unlucky writer at the heart of the story, Victoria, his partner in a small independent publishing house, and Lisa, a potential love interest. Apart from looking at the characters the story also gives a behind the scenes look at the publishing industry in Canada – an industry that McArthur knows well given that his mother has spent years on the board of directors at Coteau Books in Saskatchewan and he grew up around writers and people in the industry.

Reviews of the movie at the Calgary Film Festival were positive, but that screening was really only the first step. From there, McArthur says he’ll be plying it at other festivals hoping to get more air time and eventually a contract with a distributor. The price tag for Out of the Way was $15,000. As a first film, McArthur said he’s not expecting to turn a huge profit on it – or perhaps any profit.

But it does get his foot in the door and along with showing Out of the Way around he’s already thinking about his next project – one that will ideally, based on the performance of Out of the Way, be able to garner a little more funding.

“I do want to do something in Manitoba,” McArthur said. “I’m very interested in the idea of Arctic sovereignty and how that could be the basis for a spy thriller.”

McArthur’s joined the U of M this year as a philosophy professor and his area of particular interest is in the history of political philosophers – he has a book, David Hume’s Political Theory; set to come out next year. “To a fair degree, McArthur says he keeps the creative side of his writing separate from the academic side. But he’d probably be kidding himself if he said there was no cross pollination.

“I can’t really sit down and say I’m going to produce a philosophically inspired screen play,” McArthur said. But at the same time, he’s had enough feedback from people who’ve read his work and noticed the influence of the philosopher within it to know the two fields aren’t completely separate.