BY MICHAEL MARSHALL
For The Bulletin

With members of the university community looking on -- both in-person and via webcast -- the University of Manitoba’s senior administrators gave an overview of the achievements and growth of the university during the previous academic and fiscal year at the annual general meeting on Sept. 19.

University of Manitoba president and vice-chancellor Emőke Szathmáry referred to 2005-06 as “a fabulous year,” citing many of the university’s notable accomplishments. (For the full text of the president’s address see our insert on Pages 7 to 10.)

Growth was a key theme of the meeting, with each of the vice-presidents – Robert Kerr, vice-president (academic), Joanne Keselman, vice-president (research), Elaine Goldie, vice-president (external), and Deborah McCallum, vice-president (administration) – and the president herself clearly illustrating the university’s successes, most notably enrolment numbers (over 28,000 students and over 2,600 international students, both record highs), research operating funding ($96.2 million, the largest amount to date), and new infrastructure, such as the $31 million Richardson Centre for Functional Foods and Nutraceuticals.

Overall, the meeting, which was chaired by new Board of Governors chair Terry Sargeant, confirmed the University of Manitoba as a thriving, progressive university that continues to attract top students and researchers, and offer first-class facilities for teaching and learning.

The meeting was held in Theatre A Basic Medical Sciences Building and used the theatre’s built-in technology to broadcast the meeting live over the internet.

Advanced Education and Training minister Diane McGifford congratulated senior administration and the Board of Governors for their leadership at the University of Manitoba, and their efforts to continue to make the university a vital part of Manitoba’s growth.

“The university has a clear mandate, and it’s up to us to carry out that mandate. That’s what we’re doing,” McGifford said.

Highlights of the 2005-06 academic and fiscal year are summarized in detail in the University of Manitoba’s Annual Report, available at umanitoba.ca.
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.

Bridges should be monitored

Winnipeg Free Press, October 2

Following the collapse of a freeway overpass in Quebec, Attab Mulii, president of Intelligent Sensing for Innovative Structures (ISIS) and professor of engineering, was interviewed for the story: “Electronic bridge sensors urged” in the Winnipeg Free Press. Mulii said Winnipeg and Manitoba should be looking to the condition of their own bridges and that electronic monitoring would give engineers a better picture of the bridges’ state of structural integrity.

ISIS technology was installed on the Golden Boy atop the Manitoba Legislature in 2002 to allow for better monitoring of the statue’s structural integrity.

Disabled women face abuse

Winnipeg Free Press, October 5

Gathering a host of media attention was the release of a study by Douglas Brownridge, family studies, whose research found that disabled women were 40 per cent more likely to be victims of domestic violence than other women. The story was carried on the radio stations across Canada and appeared in newspapers on Oct. 3.

Ethics of smoking

A Winnipeg apartment building’s decision to go smoke-free made national headlines. Arthur Schaler of the Centre for Professional and Applied Ethics was sought for expert opinion on the issue, and was quoted widely in local and national media, including CBC, CTV and the Toronto Star.

U of M Alumni mourned

This past week, media carried stories about the untimely passing of Mingma Sherpa, a University of Manitoba graduate well-known in environmental circles. He died tragically in a helicopter crash in Nepal, and was eulogized in international news circles. He died tragically in a helicopter crash in Nepal, and was eulogized in international news circles. His untimely passing of Mingma Sherpa, a University of Manitoba student, was a reminder of the risks these individuals face in their work.

Headline news

Where else has the U of M been making news? Here’s a look at just a few of our headlines over the past few weeks:

- “A whole new drill: Dental students switch to laptops from books,” Winnipeg Sun, Oct. 3.

United Way kicks off 2006 campaign

From Page 1.

“Our goal is up about two per cent over last year, but we really think people on both campuses and our retirees will respond as strongly as they have in the past,” Hrycaiko said.

Hrycaiko is chairing the 2006 campaign with Rosalyn Howard, director, learning and development services. The two officially launched the campaign on Oct. 4 in University Centre. While much of the work behind the United Way involves campaigners across the university working with people in their own departments, there are signature events such as the Rainbow Auction to bring the entire university together.

“The Rainbow Auction is a highlight of the special events. People from Fort Garry, Bannatyne and our retirees get behind the auction by donating prizes and buying tickets,” Hrycaiko said. Last year, the auction raised $10,500 for the United Way. The prizes for this year’s auction will be on display in University Centre in a few weeks giving people a chance to pick and choose where they want to drop their tickets.

The draw will take place on Nov. 2 in University Centre with the prizes donated by helping to draw the winning names.
Centre supports Aboriginal students

By Kimberley Corneillie

For The Bulletin

A new facility that offers dedicated support to Aboriginal students enrolled in health education degree programs at the University of Manitoba opened its doors on Sept. 20.

The new Centre for Aboriginal Health Education is located at the Bannatyne campus and the opening celebration was a colourful and musical affair that included traditional singers and dancers representing Inuit, Métis and First Nations cultures.

Dean Sandham, dean of the Faculty of Medicine, says the new centre will serve a vital function at the university.

“This new home for students in health professions of aboriginal origin is an essential element of a comprehensive program designed to assure education for Aboriginal health,” says Sandham.

The centre is the result of a unique partnership led by the Faculty of Medicine and which includes the faculties of Dentistry, Nursing, Pharmacy, Science, the Schools of Medical Rehabilitation and Dental Hygiene, and the Winnipeg Regional Health Authority.

The centre’s primary role is:
- to support Aboriginal students enrolled in health education degree programs through culturally relevant academic and social support;
- ongoing professional development and enhanced networking opportunities for future career opportunities;
- to provide practitioners with education on ways to become a better practitioner to the Aboriginal community and other non-traditional communities.

The collaboration between governments, the academic institutions and the aboriginal community is expected to enhance the potential for Aboriginal students to successfully complete their degree programs.

Fall enrolment shows 27,318 students

There are 27,318 full and part time students registered in the University of Manitoba this fall.

That number includes 23,654 undergraduate students, 3,214 graduate students registered in the University of Manitoba this fall.

There are 27,318 full and part time students registered in the University of Manitoba this fall.

The enrolment numbers are official as of Sept 21 and are based on the end of the course change period, which includes most of the university's undergraduate students, 3,214 graduate students, 27,318 full and part time students registered in the University of Manitoba this fall.

The smallest group decline is for international students, as a proportion of the total student body, remain constant at just under 10 per cent.

The faculties of Arts and Science remain the university’s largest faculties for enrolment decreased by 9 per cent to 398.

For details call 474 8111

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The faculties of Arts and Science remain the university’s largest faculties for enrolment decreased by 9 per cent to 398.

Other notable increases in enrolment include Agricultural and Food Sciences, an increase of 4.3 per cent in the degree program, to 290, Human Ecology, an increase of 6.3 per cent to 470, Law, an increase of 5.8 per cent to 294, and Medicine, an increase of 6.8 per cent to 424.

John P. Zubek Memorial Lecture

Ulcers: Are they Nobel-er in the Gut or the Mind?

public lecture

Dr. J. Bruce Overmeir

Department of Psychology
University of Minnesota

Friday, October 13, 3:00-4:15 pm
Room 200 Robson Hall
Fort Garry Campus, University of Manitoba

University of Manitoba

For information: contact Jill Latchislaw, Department of Psychology 474-6378
Everyone Welcome!!

Advertise in The Bulletin
For details call 474 8111

Frontier Centre for Public Policy
The 2006 Education Frontiers Lecture

The Great University Rip-off
public lecture

Professor Richard Vedder

Director of the Center on College Affordability and Productivity

Universities are peculiar institutions. They do not have the “bottom line” of profits to inform managerial decisions. In many countries, it is even unclear who “owns” or controls them in a legal or practical sense. Decisions are typically made with only a secondary regard for costs. Research aspirations of faculty, spurred by the incentive system, lead to a relative neglect of teaching. Governmental programs have often worsened the cost problem – too little of the costs are financed by the users of educational services. In the U.S., the student loan program has greatly aggravated both tuition increases and increases in per student costs. Non-academic staffing has risen dramatically and purely academic pursuits are de-emphasized. Dr. Vedder will offer some long-run solutions.

Tuesday, October 17, 2006, 7:30 p.m.
Room 118, St. John’s College, University of Manitoba

FREE ADMISSION but you must register
Please go to www.fcpp.org to register or call Sheryl Rempel at 977-5050
Co-Sponsored by St. John’s College, University of Manitoba

Photo by Kimberley Corneillie
What have we learned in 40 years?

Clinical Psychology Training Program looks to the future

In 2007, the Clinical Psychology Training Program of the department of psychology in the Faculty of Arts will celebrate its 40th year of operation and 35th year of continuous accreditation. These milestones are the occasion for this reflection on the nature of the program, the remarkable things we have accomplished, and what the future may hold for the Program.

A LITTLE HISTORY

The PhD program in clinical psychology was founded in 1967 to train students to be scientist-practitioners. The program includes extensive coursework, supervised practica, a year-long internship, and the PhD thesis. In 1968, the Psychological Service Centre (PSC) was established as an interdisciplinary training site for students in the department of psychology and the Faculty of Social Work. Throughout its history the PSC has functioned as a free clinic to members of the public. The program was first accredited by the American Psychological Association in 1972 (only the third in Canada at the time) and later by the Canadian Psychological Association when it began accrediting in 1987.

FACTS AND NUMBERS

Over its 40-year history the program has graduated almost 150 PhDs, more than any other program at the university. Program faculty and students have provided supervised psychological consultation and services to over 10,000 individuals, couples, families, or groups through their work at the PSC and at other sites during internship and practice. Admission to the program is highly competitive with 12 to 15 applications for every internship and practica. Admission to the program is highly competitive with 12 to 15 applications for every internship and practica. Recent graduates have been employed in a wide range of settings including academic, government, hospitals, clinics, schools, and private practice within Manitoba and far beyond. They have performed exceptionally well on the standardized psychology licensing exam, in recent years achieving an average score of 165 which is well above the North American average (150), and the level needed for licensure (140) in most states and provinces. Clinical faculty have been recognized for outstanding accomplishments in their teaching, research, and service. Currently, clinical faculty members hold major research grants from CHFR, SSHRC, and NSERC; have been active in leadership roles in provincial and national organizations; have received major teaching awards from within and beyond the university; and hold such honours as Canada Research Chair and distinguished university professor. The results of recent evaluations of the program indicate strong agreement among current students and alumni that the program is meeting its educational goals and objectives.

“Over its 40-year history the Clinical Psychology Training Program has graduated almost 150 Ph.D.s, more than any other program at the university.”

ASE Career Fair today!

If the excitement surrounding this year’s ASE Career Fair is any indication, agriculture and engineering students at the University of Manitoba are in very high demand.

Sixty-six employers have signed on for the Oct. 5 event, with a few others left dangling on a waiting list. “It’s sold out,” says Penny Farquharson, an advisor in career and employment services and coordinator of the event, “and we’ve had to turn away some employers.”

The ASE Career Fair is being held on Thursday, Oct. 5 from 3 p.m. to 7 p.m. on the second floor of University Centre.

Letters Policy

The University of Manitoba Bulletin welcomes letters to the editor from readers about matters related to content in the Bulletin, the university or higher education. Letters must be original and addressed to the editor. Opinions expressed are those of the writer. The Bulletin does not publish anonymous letters. Please include your name, affiliation and phone number. Letters should be submitted to barbourd@ms.umanitoba.ca. The Bulletin reserves the right to edit letters to address style, length and legal considerations.

Viewpoint Policy

The University of Manitoba Bulletin welcomes submissions for Viewpoint from members of the university community. Unless otherwise discussed in advance with the editor, articles should range between 600 and 700 words and should address issues related to the university or higher education. Speeches related to issues of interest to the university community are also welcome. E-mail submissions to barbourd@ms.umanitoba.ca. The editor reserves the right to edit or reject any submission that does not comply with policy. Opinions expressed are those of the writer.

Classified Ads

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

RUMMAGE SALE, St. Mary’s Anglican Church, Charleswood, 3830 Roblin Blvd. at Haney, Friday, Oct. 13, 5 to 8 p.m., Saturday, Oct. 14, 9 a.m. to 5 p.m. White Elephant Tables! Fish pond for kids! Book Table! And much much more!
marks of achievement

EDWARDS NAMED A MEMBER OF THE ORDER OF CANADA

Robson Hall’s dean emeritus Clifford H.C. Edwards has been named a Member of the Order of Canada. The investiture will take place at a ceremony in Ottawa later this year.

Looking back over his years of service, Edwards can be proud of his many contributions to the Manitoba legal profession, and indeed the profession throughout Canada. Edwards served as the dean of the Faculty of Law from 1964-1979, acted as President of the Manitoba Law Reform Commission from 1979-2006, and among other roles was elected president of the Canadian Association of Law Teachers (CALT) in 1971.

Ever a proponent for change, Edwards has demonstrated a commitment to reform within the legal profession. In his capacity as dean of the Faculty of Law, Edwards initiated sweeping changes to legal education in Manitoba, whereby the Manitoba Law School was transformed from a four-year concurrent articling program into a three-year academic program with one year post graduate articling. Edwards was the driving force behind the introduction of more full-time tenured faculty to the law school, and the stiffening of standards for accepting new students.

As president of the Manitoba Law Reform Commission, Edwards helped publish approximately 80 reports recommending changes in the law, many of which were adopted and now form an important part of Manitoba law.

Edwards is the “father” of Robson Hall as we know it today. He was instrumental in designing the current Robson Hall building (completed in 1969) and served as dean of the faculty from 1964-1979.

As proof of his commitment to legal education, Edwards continues to work at Robson Hall teaching and securing its beautiful location on campus.

EDWARDS CONTINUES TO WORK AT ROBSON HALL TEACHING AND SECURING ITS BEAUTIFUL LOCATION ON CAMPUS.

Denis C. Bracken has been appointed rector of St. Paul’s College by its Board of Governors effective July 1, 2007. John J. Stapleton held this position for two consecutive five-year terms and completed his tenure on June 30, 2006. However, Bracken has taken a one year sabbatical to focus on research, and in his absence Daniel S. Lenoski has assumed the position of acting rector until June 30, 2007.

The rector is responsible for reform and development of the college’s academic programs and administrative functions.

Born and raised in Verona, New Jersey, Bracken earned a bachelor of arts degree in 1973 from Holy Cross College in Worcester, Massachusetts, with a major in psychology. The following year he obtained a master’s degree in criminology at the University of Toronto and in 1994, received a doctoral degree in sociology from the School of Economics & Political Science at the University of London in the United Kingdom. He has also been a member of the Faculty of Social Work at the University of Manitoba since 1979. Married for 25 years, Bracken has three children.

Academic administration is a responsibility that Bracken feels quite comfortable undertaking, having held the position of associate dean in the Faculty of Social Work from 1991-1999 and again from 2005 until the present. In addition, he assumed the position of acting dean in 1992 as well as from 1997-1998. Equally impressive and not to be ignored are Bracken’s off-campus activities and contributions: the director of the Inner City Social Work Program from 1987-1993. He was the undergraduate program coordinator from 1992-2005 for the Faculty of Social Work and served as a board director for Rosbrook House for more than 15 years.

Bracken has been an associate member of St. Paul’s College since the 1980’s and also held a position on the Board of Governors for three years.

Looking back, one of Bracken’s fondest memories with the college occurred when Fr. Drigoll unexpectedly patted him on the back one day as he was walking by saying “Holy Cross man,” referring to his undergraduate alma mater in Massachusetts, a Jesuit College with which he was quite familiar.

New Rector for St. Paul’s

APPOINTMENTS

Name

Denis C. Bracken

Title

Rector

St. Paul’s College

Wednesday, October 25

7:30 p.m. to 9:00 p.m.

Room 224, Education Building

University of Manitoba, Fort Garry Campus

All are welcome | Free Admission

For more information please see: www.umanitoba.ca/education

BISON SPORTS

Bisons Earn Canada West Hockey Honours

The Manitoba Bisons were recognized by the Canada West conference. Third-year forward Chris Fallon was named Canada West Hockey Player of the Week for the week ending Sept. 24. Fallon scored five points in the Bisons’ series split against Lakehead. Four of his five points were goals as he netted three powerplay goals in the Bisons’ 5-2 win in the series opener on Friday, Sept. 22 and added his fourth of the series in a 4-0, shootout victory on Saturday, Sept. 23. He is the first Bison to be named as Canada West Hockey Player of the Week this season.

After a home victory over the #10 ranked Alberta Golden Bears, the Manitoba Bisons football team continued its strong offensive form with a 30-7 win over the University of Regina on Saturday, September 23. With the win, the Bisons move to a perfect 1-0-1 record in the regular season. The win also marked the team’s fourth straight win, a run that started with a 44-24 victory over the University of Saskatchewan on September 9.

BY CHRIS ZUK

Bison Sports Information Officer

The Manitoba Bisons football team currently holds a 4-0 record and is in second place in the Canada West conference with eight points. For the quick start during the 2006 season, the Bisons have been recognized by moving from number nine (at the start of the season) to number four in the latest CIS Top 10 poll.

This is the highest ranking that the team has held since the end of the 2002 campaign, when the Herd went 8-0 in the regular season.

SMITH AND MCCUTCHEON INVITED TO 2006 MOOSE TRAINING CAMP

As the Manitoba Bisons men’s hockey team started their conference season, two players were invited to the 2006 Manitoba Moose training camp. Defenseman Rob Smith and Warren McCutcheon were part of the 30+ players invited to the beginning of the camp.

This was McCutcheon’s second professional camp and Smith’s first journey with a professional club.

Smith was released and returned to the Bisons and will be the team captain for the 2006-07 season.

SOUTHERN GRAND CHIEF DR. SYDNEY GARRIOCH & FIRST NATIONS ASPIRATIONS & THE PLACE OF EDUCATION

SOUTHERN GRAND CHIEF DR. SYDNEY GARRIOCH & Distinguished Lecturer Series

Dr. Sydney Garrioch is the Southern Grand Chief of Manitoba in 2004, at the Long Plain First Nation by the 36 Anishinaabe, Dakota and Cree Chiefs of Manitoba Keewatinowi Okimakanak, a northern First Nations political organization that provides a collective voice for 40 northern First Nations.

The Canadian Praries are home to some of Mother Nature’s most extreme summer weather, including damaging winds, hail, lightning and tornadoes. Canada is second only to the United States in terms of tornado frequency, and the majority of them occur on the prairies. Research at the University of Manitoba is shedding light on the mechanisms that contribute to severe summer weather, and how it will be affected by future climate change. Researchers are also looking into effective ways of disseminating weather warnings to the public.

Dr. John Hanesiak

Assistant Professor

Department of Environment and Geography

Mother Nature’s Fury: Severe Prairie Thunderstorms

The Canadian Prairies are home to some of Mother Nature’s most extreme summer weather, including damaging winds, hail, lightning and tornadoes. Canada is second only to the United States in terms of tornado frequency, and the majority of them occur on the prairies. Research at the University of Manitoba is shedding light on the mechanisms that contribute to severe summer weather, and how it will be affected by future climate change. Researchers are also looking into effective ways of disseminating weather warnings to the public.

Thursday, October 12, 2006 7:00pm,

Smartpark Lobby Boardroom

135 Innovation Drive, Fort Garry Campus

Everyone welcome!

www.umanitoba.ca/research

474-9020

FEE ADMISSION

FEE PARKING

Denis Bracken

Rector

St. Paul’s College
Manitoban bolsters student life

A Day in the Life of the Manitoban editors

BY DALE BARBOUR
The Bulletin

By nature, student newspapers are always in a state of flux with new staff members coming on board as veterans graduate and head off to the next stage of their career. In a way, that’s part of their charm. At the Manitoban, the masthead usually takes on a new look every year and the editorial direction and overall flavour of the paper shift to reflect the views of the current staff and volunteers.

Of course dealing with that annual turn over of talent is also one of the biggest challenges for new Manitoban editor-in-chief Carson Jerema and managing editor Alisha Paul.

“Because there’s so much turnover things inevitably get left behind,” Jerema said. “Sometimes people who work at the Manitoban forget that it’s not just there for one year.”

“We’re trying to create a situation at the paper where turnover becomes a smooth transition,” Paul added.

Call it institutional memory. One of the new team’s goals when it came in this year was to ensure that books are organized, meetings are recorded and staff get the training they need.

Typically, the Manitoban has about 20 to 22 people on staff to help the paper run – most of them part time and juggling work at the paper with study at the university – and another 50 volunteers who supply much of the creative material, both stories and artwork, for the newspaper.

Manitoban editor-in-chief Carson Jerema, left, and managing editor Alisha Paul are putting their own stamp on the U of M’s student newspaper.

“I kind of went too far and turned it into a two page feature,” Jerema said. “After that I kept working for the Manitoban in varying capacities before signing on as the top editors this year.”

Jerema has been thinking about journalism anyway, but it was following the progress of former Mayor Glenn Murray through a series of town hall meetings on the New Deal that hooked Jerema on the Manitoban.

Call 474 8111 or e-mail Bulletin@umanitoba.ca.

What goes in The Bulletin?
We welcome letters, event listings, viewpoint columns, story and photograph ideas.

The Centre for Professional and Applied Ethics and The University College Activities Committee Present

“Lebanon and Iraq: a challenge to the rules of war?”

by

Emily Muller
Philosophy, Cornell University (doctoral candidate)

When: Friday, 27th October, 12:30-1:30
Where: Private Dining Room, University College

Everyone welcome.

Fall Convocation on Oct. 18, 19

The 39th Fall Convocation will be held Wednesday, Oct. 18, and Thursday, Oct. 19 in the Investors Group Athletic Centre with ceremonies at 3:30 p.m. each day.

Honorary degrees will be conferred on Vivienne Poy, author, entrepreneur, historian, fashion designer and the first Canadian of Asian descent to be appointed to the Senate of Canada, Oct. 18, and on Olympic medallists Clara Hughes and Cindy Klassen, Oct. 19.

The Dr. John M. Bowman Memorial Winnipeg Rh Institute Foundation Medal will be presented to Garry Martin, one of Canada’s most acclaimed psychologists, with an international reputation as a leading researcher in developmental disabilities and sport psychology.

The 27th Annual Hanley Memorial Lecture Series

THE BIBLE AS THE WORD OF GOD

Sr. Sandra M. Schneiders, I.H.M

Lecture I
Does God Speak English? The One in the Word of God
Sunday, October 15, 2006 at 7:00 p.m.
Fr. Jensen Theatre 100, St. Paul’s College

Lecture II
What About Pinochio? The Uniqueness of the Bible
Monday, October 16, 2006 at 1:30 p.m.
Hanley Hall, St. Paul’s College

Lecture III
Can the Biblical Text Change? Reader and Text Transforming Each Other
Monday, October 16, 2006 at 7:00 p.m.
Fr. Jensen Theatre 100, St. Paul’s College

St. Paul’s College and the University of Manitoba presents

John Foerster, who graduated in medicine in 1961, will receive the Distinguished Alumni Award in recognition of his contribution to the university, to the medical profession and to advancing medical research in the Manitoba.

Natalie Denesoych, currently manager of University Centre Services and Special Functions, and the catalyst who has made many on-campus events truly special occasions, will be honoured with the President’s Award of Excellence.

Emeritus appointments will recognize the scholarly careers of three people: Cameron Harvey, Faculty of Law, James C. Jamieson, Faculty of Science, and Alexander Rattray, Faculty of Architecture.

We’ll have full coverage of our honorees in the Oct. 19 edition of the Bulletin.

All are welcome, admission is free.
For information telephone: 474-8582
Public transportation is recommended for the daytime lecture.

www.umanitoba.ca/stpauls

Page 6 October 5, 2006
The Bulletin
Good afternoon colleagues, students and friends of the University of Manitoba!

Today’s presentations have been designed to meet two objectives:

To permit assessment of the University’s success in 2005-06 in addressing the five strategic directions approved by the Board of Governors in 2003; and

To fulfill the University’s obligation to inform the community about accomplishments of the past fiscal year.

Institutional accountability is linked with the University’s mission, and the vision and goals it has set. In 1995 the Board of Governors approved five dimensions of accountability, and these are worth considering as we reflect on the reports of the Vice-Presidents.

For example, access to our programs of study has to be measured against the number of students that can be accommodated and effectively educated on the basis of its demographic assessments and examination of student enrolment trends.

On the one hand curtailment of student growth means that the overdrive in which the instructors and their teaching assistants have had to function for a number of years will be reduced. This is a good thing from their perspective, and from the perspective of their students who may anticipate receiving a little more attention individually than in years past. On the other hand, the sharp reduction in the growth of credit hours of instruction has financial impact on the University, because student tuition is charged per credit hour. As the student revenue stream levels off, as in 2005-06, and may even decline in future years, it will become more difficult to meet instructional needs whether that need is stated in the number of instructors, the number of teaching assistants, or laboratory supplies or books, journals and monographs in the library.

This is certainly not a good thing from the University’s perspective, and it points to the wisdom of enrolment management, whereby the institution anticipates enrolment fluctuations and works to prevent their excesses.

Part of that process of enrolment management involved an increased effort to recruit international students, and in 2005-06 this group increased substantially for the fifth year in a row. Among domestic students, data shows a larger fraction of Aboriginal students enrolled in 2005-06 than in the year previous. However, we are unable to determine whether or not this increase is true growth in numbers, or just reflects a larger number of students declaring Aboriginal status. Because the Aboriginal population in the age group 18-24 years is growing, and because this is the population segment that typically forms the majority of those who undertake post-secondary study, the University of Manitoba last year significantly stepped up its efforts to attract Aboriginal students to university. We added a second Aboriginal student recruitment officer, for example, and we began a broad based process to interest youth in targeted Aboriginal communities, such as Peguis First Nation, to think about attending university. Last year the initiatives undertaken by the Faculty of Science in this regard were particularly important, and we intend on continuing them in the current year. Enrolment Services also appointed an individual to focus specifically on enrolment management, paying particular attention to increasing student recruitment from other provinces as well as from abroad.

Of course, there is not much point to student recruitment at either the undergraduate or graduate levels if the programs of instruction that the University offers are second rate.

Percentage of Aboriginal Students Admitted to University 1, 2000-01 to 2005-06

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<td>2000-01</td>
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One University. Many Futures.
The institution must maintain vigilance regarding the quality assurance of its existing programs of study, and at the same time, develop new programs that reflect changing needs in the broader world, or reflect students’ changing interests. It is worth noting, however, that quality assurance involves more than the curriculum. Quality requires adequate infrastructure also, from sufficient library resources, sufficient student laboratories and laboratory equipment and other forms of technology, to numbers of instructors as well as technical and support staff. For all these items, the institution requires an adequate revenue stream.

At the University of Manitoba the programs in which students enrol at both undergraduate and graduate levels are subject to periodic assessment. These are done either by external accreditation bodies that set a national program standard, for example, in medicine, dentistry, and engineering among others, or by periodic external program reviews as mandated by the University’s academic Senate, of those programs that are not subject to review by national accreditation boards. It is worth noting that quality assurance of our undergraduate programs involves meeting a protocol agreed to by the five universities of Manitoba and Saskatchewan that are members of the Association of Universities and Colleges of Canada. Reviews of graduate programs operate under a process approved by our academic Senate, which includes unit self-study as well as site visits by a team of external reviewers named by the Dean of Graduate Studies. Some 47 graduate program reviews have been undertaken since 2001, and 22 were completed in the fall of 2005. In the main, issues that have to be addressed subsequent to review have been relatively minor, though these have tended to require some investment of resources.

Assessment of the quality of research, scholarship and creative work is done in a different way, and includes several measures. Among them are the number of grants and the amount of research funds obtained from external agencies, all of which require rigorous peer-review and third-party adjudication. Vice-President (Research) Joanne Keselman has detailed the successes of our scientists and scholars in receiving external support for their projects in 2005-06, and it is worth noting that research operating funds have increased steadily here over the years, reaching $96.2 million last year. Indeed, when all research funds obtained by all researchers affiliated with the University of Manitoba are taken into account, the total is in excess of $125 million.

Re$earch Infosource, a publication that describes itself as “the source of R & D intelligence” in Canada ranked the University of Manitoba ranked 7th among Canada’s 16 medical-doctoral universities, the University of Manitoba ranked 7th in the area of Earth and Space sciences (i.e., we are in the top 10 in 2 of 6 fields). Among fields supported by the Social Sciences and Humanities Research Council, we ranked 6th in the area of Educa-


tion (of 6 fields considered), and 10th in the area of Fine Arts (of 3 fields considered).

With respect to other measures and rankings over the institution as a whole, in our reference group of 16 medical-doctoral universities, the University of Manitoba ranked 13th by total number of publications in all fields, was 12th on the efficiency scale, which is a measure of how many research dollars are spent per publication, and 12th on the effectiveness scale. The latter is a ‘value for money’ type of calculation, as it is obtained from the ratio of publication efficiency (research dollars per publication) relative to a measure of quality, namely
this process has been a steady increase of such expenditures over the past 5 years.

The provision of a 21st century working environment is critical to maximizing the learning success of our students, the teaching and research effectiveness of our professors, and the effectiveness of technical and support staff. To attract and retain international and out-of-province students, for example, has been a challenge because there are so many choices of universities to attend that are available to them. To assure that the University of Manitoba will be the university of choice into the future requires our physical infrastructure to be competitive with what exists in other jurisdictions in Canada. This holds true not only for our ability to recruit students, but also to recruit and retain professors. It is therefore a pleasure to be able to report that we are making significant headway on this very important strategic initiative.

Exhibiting responsible management of human infrastructure is also an element of accountability. More students, more research, more buildings mean that the institution has greater need of professors, scientists and scholars, as well as technical, clerical, administrative and physical maintenance personnel, but this area of responsibility is also the one most affected by fluctuation in finances. Hiring was more restricted at the University of Manitoba in 2005-06 than in the four years preceding, a restriction that is consistent with a focus on maintaining the status quo. While this statement sounds grim, restricting expenditures to those most necessary is also part of prudent management. Balanced budget legislation applies to universities in Manitoba, unlike in most other jurisdictions. Accordingly in 2005-06 we restricted hiring, all too aware that revenues attributable to student growth had leveled off that year. The good news in all of this is to be found in a broader picture: Over the past five years we rebuilt a significant proportion of both the academic and the support staff, thereby offsetting the losses in people that marked the era of the later 1990s.

Finally, responsible management also entails efforts to find funds to do those things that must be done for the University to improve its physical resources and human supports. I would therefore be remiss if I did not observe that the Department of Development received $51.9 million last year. Under Vice-President (External) Elaine Goldie’s leadership there has been a steady growth in dollars received from donors over the past five years, including in the two years since the end of the University’s Building on Strengths capital campaign.
Conclusions

A focus on accountability as I have undertaken in my report for the 2005-06 year casts a more sobering perspective on the University of Manitoba than may be warranted, given all the achievements of the past year. Lest there be any doubt, I am proud of the accomplishments of our faculty, staff and students, and I take particular delight in the successes detailed for you by the University’s vice-presidents, each of whom is a highly able individual, committed to this institution and the people each leads. In fact, 2005-06 was a fabulous year during which the University of Manitoba marked the highest student enrolment in its history, and received the highest amount of research funding it has ever received for research operations. New buildings and renovations of old ones are a source of pride to those who work and learn in them, and the University’s supporters clearly believe in the value of the institution, else they would not have freely given their gifts, which cumulatively exceeded $31 million.

My focus on accountability is a sober reflection on the elements of the University that matter, indeed are critical to the fulfillment of the institution’s mission and attainment of its vision. To attain the fiscal balance within which the people of the University can thrive, achieve strategic goals and bring pride and distinction to the province of Manitoba as its citizens deserve, will take ingenuity. I am confident that the talent is here to accomplish what we have to do in the years ahead.

I want to close by thanking the University’s vice-presidents for their diligence and dedication which brought about the excellent results of 2005-06 in each of their portfolios. I thank the members of the academic Senate for their vigilance regarding the core aspects of our academic business - the standards we set for our admission, progression and graduation requirements to maintain the quality of our curricula and programs of study. I thank the Board of Governors for its oversight and its support so that my administration can get things done. In particular, I want to single out Wayne Anderson, past Chair of the Board, for going out of his way to give me personal assistance, including much good and practical advice over the four years of his leadership of our Board. As always I thank Chancellor William Norrie for his wise counsel. I am grateful to the Minister of Advanced Education for her advocacy of the value of advanced education, and her championing initiatives that are particularly important to our students, such as the Manitoba Graduate Scholarships and the Manitoba Scholarship and Bursary Initiative. Most of all, I thank you, the academic and support staff of the University of Manitoba, who believe in the concept of a university and because you believe, you have put your hearts and minds into the enterprise we call the University of Manitoba. I have the privilege to lead a great university thanks to you, who made 2005-06 such an outstanding year.
Looking at Modern architecture

Books
by University Staff

BY DALE BARBOUR

Winnipeg's skyline tells a story – every building, park, and tree tells us something about the people who made the city and how they viewed the world.

With Winnipeg Modern, Architecture 1945-1975, a book edited by Serena Keshavjee, and designed by Herbert Enns, at least part of that story is being revealed.

The project, which includes an exhibition at the Winnipeg Art Gallery, has its start as a quick guidebook that Keshavjee, a University of Winnipeg professor, and Enns, a University of Manitoba architecture professor and the director of the New Media Program, put together about four years ago and which highlighted a dozen or so Modernist buildings in Winnipeg.

The guidebook became the seed from which Winnipeg Modern grew eventually turning into a book filled with 300 pictures of Winnipeg architecture, biographies on 60 architects and designers and a 25-page bibliography of the material available on the subject. The book, published by University of Manitoba Press, includes eight critical and historical essays on the Modernist scene in Winnipeg.

Enns and Keshavjee dipped into the archives of Winnipeg photographer Henry Kalen for photographs of the period and also commissioned photographs from Martin Tesler to illustrate how Winnipeg’s modern architecture continues to be a part of the Winnipeg community.

Keshavjee edited the book, and provided the introduction and an essay looking at Centennial Hall in the University of Winnipeg. Along with designing the book, Enns contributed an essay on “Wide Open Space: Manitoba’s Modernist Landscape.”

Traditionally, the Modernist architecture that appeared in Winnipeg is considered part of the International modernist style that had its birth in the European Bauhaus movement and immigrated to Canada through the United States.

But as Enns notes in his essay, Winnipeg didn’t just adopt European architecture, it made it its own.

“The prairie grid and the space and light of the area had an impact on Modernist buildings here that made them different from other areas,” Enns said.

Other essays in the book address everything from fashion to, reflects and in some cases amplifies the cultural milieu,” Enns said. “Modernism” was really a new way of looking at the interior design, clothing and style of the period.

“What I was trying to do was offer the idea that architecture never exists autonomously. It responds to, reflects and in some cases amplifies the cultural milieu,” Enns said. “Modernism” was really a new way of living in the post war era.

The walls, of the exhibition area, for example, are drawn in dynamic purples, teals and oranges. They’re not the sort of colours that people outfitted their homes in, but they do match some of the colour of the clothing, and design work, such as the Winnipeg Pan Am Games logo that came out of the period.

Enns has also used a poem by Margaret Laurence to draw the various parts of the exhibition together. The poem, North End Street Car, traces the path of the street car down Main Street and follows the thoughts of the various people, all of them immigrants, that climb on board. It’s a good fit for the Modernist exhibit.

Everyone of the architects was from an immigrant family, because in the 1950s many people in Winnipeg were only one generation old in the city,” Enns said. It was a unique moment in time with artists, performers, and architects often traveling in the same circles and intermingling to produce works.

All the cultural producers were participating in a broad collective project,” Enns said. “These people were all on the same page. It was really quite amazing.”

Enns said now is a critical time to be thinking about Modernist architecture.

“All the cultural producers were participating in a broad collective project,” Enns said. “These people were all on the same page. It was really quite amazing.”

Enns said now is a critical time to be thinking about Modernist architecture.

“With the lifecycle of buildings many of them are entering the 40 year mark. No building lasts forever and they’re entering that phase of life when they need to be refurbished,” Enns said.

It’s not an easy task, most of the buildings slated for heritage protection are in the Exchange district – Post-Second World War Modernist architecture doesn’t receive the same attention when people think about saving buildings. Plus, the buildings were often experimental, making preserving them tricky. But there are success stories including at the University of Manitoba where the Modernist John A. Russell Building, named after the former dean of the Faculty of Architecture and a proponent of the Modernist movement, had its outer curtain wall and most interior finishes and lighting replaced – a renovation that maintained the architectural integrity of the building.

“It’s wonderful to see the university acting as a leader in preserving our stock of Modernist buildings,” Enns said. “The Russell Building has undergone a fantastic renovation.”

Architects continue to be a part of the Winnipeg community.

ENNS said now is a critical time to be thinking about Modernist architecture.

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200 - 370 Portage Ave. 
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E-mail: bookstore@umanito.ca

Outreach Nominations Invited

Each year the University of Manitoba honours support and academic staff who have been notably active in outreach activities.

The university will hold its twenty-seventh outreach reception on Monday, November 27th, 2006.

Deans of faculties, directors of schools and heads of administrative units are accepting nominations until October 13, 2006 of anyone active during 2005-2006 in enhancing and enriching the contacts of the university.

Outreach activities may include increasing access to existing university programs, extending the nature and range of the university’s programs and services, and sharing most effectively with the community the resources of the university.

While there are no restrictions on nominating a previous recipient, the case for doing so must be based on outreach activities since the previous award.

Nominations must be forwarded by the dean, director or unit head to Dr. Karen R. Grant, Chair of the Presidential Advisory Committee on University Outreach by October 20, 2006.

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City of Winnipeg Official Newspaper
The 2006, 14th Annual J. B. Rudnyckyj Distinguished Lecture, takes place on Oct. 20 and features Yuri Scherbak, an expert on the Chernobyl tragedy and the current political landscape of Ukraine. Scherbak is the author of several books on Ukraine including: Chernobyl: a documentary story (1989) and The strategic role of Ukraine: diplomatic addresses and lectures (1994-1997). He is also a well-known Ukrainian novelist who has authored over 20 books of poetry, prose, plays and essays. The lecture takes place at 3 p.m., the Moot Court, Robson Hall, and is part of a day long look at the events surrounding Chernobyl.

A talented and multi-faceted individual, Scherbak is a medical doctor by profession, whose concern about Ukraine’s environment led him to found the Ukrainian Green movement, and later to take the head of Ukraine’s Green Party. Scherbak will discuss the effect that the Chernobyl nuclear accident has had on Ukraine, and how it will continue to affect future generations of Ukrainians.

The J. B. Rudnyckyj Distinguished Lecture is part of a half-day symposium commemorating the 20th anniversary of Chernobyl, entitled, The Nuclear Catastrophe: Chernobyl Twenty Years Later.

The symposium is honoured to have a panel prepared for the Aftermath of Chernobyl – by Senator Raynell Andreychuk, Ehor Gauk (Medical Professor Ovotova), and Dr. David McMillan (University of Manitoba). The conference will begin at 12 p.m., and continue to 5 p.m. It will take place in the Moot Court in Robson Hall (Faculty of Law). Fort Garry Campus, University of Manitoba.

A photographic exhibit of the works of McMillan entitled, The Zone: 1994-2005 will be on display from Oct. 5 to 20, in the Paul H.T. Thoden Gallery, Iceland Reading Room, 3rd Floor Elizabeth Dafoe Library, University of Manitoba. (Apron of the Symposium, Oct. 20, McMillan will lead a walk-through of his exhibition, at 11:30 a.m.)

The Elizabeth Dafoe Library’s main floor will feature an exhibit of books on Chernobyl from Oct. 1 to 31.

Yuri Scherbak

Thinking about Chernobyl

Friday, October 6

Soil Science, Biogeochmical Cycle of Iodine in a Peat Bog by Sophie Maillant, Laboratoire Sols et Environnement UMR-INRA, Nancy, France, 245 Ellis Building, 12:30 p.m., Friday, Oct. 6.

Mathematics, The Role of Incidence Function in Vaccine-induced Backward Bifurcation in Some HIV Models by Chandra Poddar, 415 Mackay Hall, 2:30 p.m., Friday, Oct. 6.

Chemistry, Topic TBA by Dr. K. Saravanamuttu, McMaster University, Hamilton, 539 Parker Building, 2:30 p.m., Friday, Oct. 6.

Economics, Does Migration Explain or Compound Regional Income Convergence by Derek Brewin, agricultural economics, 507 Tier Building, 2:40 p.m., Friday, Oct. 6.

Tuesday, October 10

Entomology, Microbial etiologies in inflammatory bowel disease by Dennis Krause, animal science, 220 Animal Science/Entomology Building, 10 a.m., Tuesday, Oct. 10.

Soil Sciences, Impacts of agricultural development on soils in the rain forest of Amazonian Peru by Geoffrey Scott, geography, University of Winnipeg, 544 Ellis Building, 12 p.m., Tuesday, Oct. 10.

Architecture, Designing for Economic and Climate Change in Buildings and Communities by Peter Busby, managing director of Busby Perkins+Will, Centre Space, Russell Building, 7 p.m., Tuesday, Oct. 10.

Wednesday, October 11

Native Studies, Aboriginal Cultural Games: Connecting Sacred Circle Teachings by Blair Robillard, 360 Tier Building, 12:30 p.m., Wednesday, Oct. 11.

Sundav, October 14

Marketing, Representation theory of infinite groups by Tagreed Mohammed, 415 Mackay Hall, 2:30 p.m., Friday, Oct. 15.

John B. Zubek Memorial Lecture, Uncles: Are they Noble in the gut or the mind? by J. Bruce Overmeir, department of psychology, University of Minnesota, Moot Court, Robson Hall, 1 p.m., Friday, Oct. 15.

Biological Seminar Series, The Ins and Outs of Skeletal Development and Evolution by Brian K. Hall, professor, biology, Dalhousie University, 2201 Duff Roblin Building, 3 p.m., Friday, Oct. 15.

Saturday, October 15

Northern Climates Alternative Building Design Day, 82-229 Engineering and Information Technology Centre and Straw Bale Research Facility, 8 a.m. to 3 p.m., Saturday, Oct. 14. For more details see umanitoba.ca/engineering/design.

Sunday, October 15

Classics, Mythology, Athletics and the Iconography of the Parthenon’s West Pediment by Peter Schulz, assistant professor of art history at Concordia College, 237 University College, 3 p.m., Sunday, Oct. 15.

Retirees reception

The University of Manitoba Retirees Association (UMRA) holds its annual general meeting and 21st President’s Reception for Retirees at University Centre, Oct. 14. The annual general meeting will be held in 205-207 University Centre, starting at 12:10 p.m. The reception will be held in Marshall McLean Hall, University Centre starting at 2 p.m. Guest speaker Alex Segall will speak on what retirees can do to experience healthy aging. President Emiê Skazmann then will update retirees on happenings at the university. To attend please call Linda Lassman by Oct. 6 at 474 9124 or e-mail linda_lassman@umanitoba.ca.
The Bulletin publishes events involving the university community.

- E-mail events to barbourd@ms.umanitoba.ca or fax, 474-7651.
- The deadline for the Oct. 19 Bulletin is Oct. 11 at 4:30 p.m.

### Bannatyne Campus

**AND ST. BONIFACE RESEARCH CENTRE**

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**THURSDAY, OCTOBER 5**

Immunology Research Seminar, How to publish your manuscript (Workshop II) by Kent HayGlass, immunology, and Alan Sher, National Institutes of Health, Bethesda, Maryland. Immunology Library 604-605 Basic Medical Sciences Building, 12 p.m., Thursday, Oct. 5.

**Immunology, Remodelling of airways smooth muscle and airway hyperresponsiveness** by Jeffrey J. Fedberg, bioengineering and physiology, department of environmental health, Health Sciences, School of Public Health, 500 John Buhler Research Centre, 12 p.m., Thursday, Oct. 5.

**FRIDAY, OCTOBER 6**

Pharmacology, Embryo Physics: The Key To Regulation Of The Genome? by Richard Gordon, Professor, Department of Radiology, Pharmacology Library A229 Chown Building, 9 a.m., Friday, Oct. 6.

Human Anatomy & Cell Science, The role of 3D printing in Human skeletal anatomy by Robert D. Hoppa and Travis Allard, Room 131 J.C.B. Grant Conference Room, Basic Medical Science Building, 12 p.m., Friday, Oct. 6.

**Community Health Sciences, A Gender-Based Analysis of the Relationship Between Women's Perceived Adversity and Unmet Perceived Need for Mental Health Services** in Canada by Shannon Pedlbury, Dr. Betty Havens Seminar Research, Medical Sciences Building, 12 p.m., Friday, Oct. 6.

**TUESDAY, OCTOBER 10**

Samuel Weiner Distinguished Lecturer, RAGE: A Journey from the Complications of Diabetes to its Pathogenesis: A Tale of Novel Insights into Adaptive Immunity and Unmet Perceived Need for Mental Health Services in Canada by Shannon Pedlbury, Dr. Betty Havens Seminar Research, Medical Sciences Building, 12 p.m., Friday, Oct. 6.

**WEDNESDAY, OCTOBER 11**

Obstetrics, Gynecology and Reproductive Sciences, Fascinating Vulvar Diseases by Margaret Burnett, associate professor, obstetrics, gynecology and reproductive sciences, Theatre A Basic Medical Sciences Building, with links to NG002 Nursing Building St. Boniface General Hospital, 101 Thompson General Hospital and St. Boniface Research Centre, 12 p.m., Friday, Oct. 6.

**TUESDAY, OCTOBER 17**

**BULG Day!** Takes place during National Infection Control Week, Bannatyne Campus in Theatres A, B and C - Basic Medical Sciences Building. Guest speakers include: Barbara Law, Fred Aoki, John Embil, and many more. Starts at 8 a.m. to 10 p.m. - with coffee and juice available at 7 a.m., Tuesday, Oct. 17.

**THURSDAY, OCTOBER 19**

Manitoba Institute of 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, ON2154-605 M. McDermot Ave., 11 a.m., Thursday, Oct. 19.

**Pediatric Research Rounds, Maternal stress in early life and the development of childhood asthma by Anita Kozyrskyj**, 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 Genes by the Richardson Centre by Peter Jones, professor, Richardson Centre for Functional, Foods and Nutraceuticals, Pharmacology Library A229 Chown Building, 9 a.m., Friday, 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.

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**KAISER ASC**

**November 14 to 18 and 21 to 25**

**Showtime 8 p.m. Special showtime 7 p.m. on November 21**

The Black Hole opens its 06/07 evening “mainstage” season Tuesday, Nov. 14, with Christopher Durang’s outrageous and brilliant farce, *Beyond Therapy* The comedy is an extremely funny expose of contemporary self-centeredness, angst, and neurosis. The piece directs a good many harbs at speedy psychoanalysis, and has a good deal of fun with “psycho-babble,” self-realization, and love, or its modern equivalent. Can anyone find true love when everyone, including your analyst, is apparently as crazy as you are? Or finds it fashionable to think so? Durang, whose other plays include *Sister Mary Ignatius Explains It All To You*, The Marriage of Bette and Boo, *Rage*, *Sister Mary Ignatius Explains It All To You*, *The Marriage of Bette and Boo*, and *Rage*, is certain among the wittiest playwrights of the contemporary American theatre. Beyond Therapy will be directed by Alvin Alexander and cast of children’s last saw as (appropriately) Mrs. Martin in last year’s *The Bald Soprano*.

**Lunchbagh Series**

The University College Lunchbagh Series continues with 5 Short Plays* at noon on: Performance times: Tuesday and Thursday at 12 p.m., Wednesday, 12:30 & again at 7:30 p.m. on: Friday, 8 p.m. Friday, 8 p.m. Free of charge. You should be aware that Edition 2.02.2007 is under the impression that the main stage will be directed by Alvin Alexander and cast of children’s last saw as (appropriately) Mrs. Martin in last year’s *The Bald Soprano*.

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**THE TOWN: 1994-2005**

**October 2 to October 20**

Photographs from Chornobyl by Professor David McMillan. Walk through with the artist at 11:30 a.m., Oct. 20.

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**The Black Hole Theatre**

The Black Hole Theatre is located in the lower level of University College. For tickets call 474-6880.

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**Art & Entertainment**

**GALLERY ONE ONE ONE**

**Gallery One One One** is located on the main floor of the FitzGerald Building. It is open Monday to Friday, 9 a.m. to 4 p.m.

**KC ADAMS**

Curated by Clifford Eyland

September 14 to October 13

KC Adams uses herself and her aboriginal friends as subjects. Ever the fashionista, she creates glamorous and sexy photographs that give her subjects darker complexions, just like Vogue & W magazines do, but with the invention of imparting to them a more ‘aboriginal’ look. Adams also creates accessories, several of which will be included in the Gallery One One One show, including t-shirts, an iPod holder, a USB beaded bracelet, a cell phone carrier, a LED choker, LED flip flop shoes - what she calls ‘cyborg hybrid geniatus humanitas’. Aug. 31 to Oct. 14, at the Art Gallery of Southwestern Manitoba. In Brandon, curated by Catherine Mattes.

**DR. PAUL H.T. THORLASKSON GALLERY**

The Dr. Paul H.T. Thorlakson Gallery is located in The Icelandic Collection, 3rd Floor, Elizabeth Dafoe Library. It is open Monday to Friday, 9 a.m. to 4 p.m.

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Check out some art in the park

*Are You a Researcher Who’s Studied Children’s Health?*

Dr. Roberta Woodgate, Associate Professor at the Faculty of Nursing, is inviting child health researchers (researchers and or PhD students) to participate in her study entitled "Perceptions and Assessment of the Risks to Involving Children in Research: Perspectives of Rb members, Child Health Researchers and Families. As a participant in this study, you would be asked to participate in an interview: in the interview you would be asked to talk about your views to involving children in health research and the notion of risk in child health research. The interview should take between 1 1/2 and 2 hours to complete at the locale of your choice, and if you felt you needed more than one interview; a second interview would be arranged. You would also be asked to complete a demographic and research history form that would take 10 to 15 minutes. In recognition of the time involved to complete the interview, you can choose between a $10.00 gift certificate from Tim Hortons or Starbucks. The study has received ethical approval from the ENREB. If you would like to participate, or if you have any questions, please call or email Roberta @ 474-8338 or Roberta_woodgate@umanitoba.ca, or Caroline @ 474-8220 or slivinsk@cc.umanitoba.ca.
Academic Job Opportunities

I. H. ASPER SCHOOL OF BUSINESS

Position: Assistant professor in entrepreneurship and small business
Start date: July 1, 2007
Application deadline: Nov. 1
Position number: 05171
For information: Dean Harvey Sector, Faculty of Law, University of Manitoba, Winnipeg, MB, R3T 2N4, phone 474 9282, fax 474 7603, e-mail Harvey._Sector@umanitoba.ca

FACULTY OF LAW

Position: Assistant professor
Start date: July 1, 2007
Application deadline: Nov. 15
Position number: 05171
For information: Dean Walter Good, head, department of marketing, I.H. Asper School of Business, University of Manitoba, Winnipeg, MB, R3T 5V4, phone 474 8852, fax 474 7545, e-mail wgood@ms.umanitoba.ca

FACULTY OF MEDICINE

The Department of Clinical Health Psychology

Regional and Local Health Authority and Selkirk Mental Health Centre

Position: Forensic clinical psychologist (adults) at the assistant professor level
Start date: Jan. 2, 2007
Salary: An attractive salary schedule is available and, in addition, the GFT agreement provides for on-site practice opportunities
Application deadline: Nov. 6
Position number: 04400
For information: Dr. Robert McIlwraith, department of clinical health psychology, Faculty of Medicine, University of Manitoba, P.O. Box 700, 771 Bannatyne Ave., Winnipeg, MB, R3T 5N4, telephone 787 3876, fax 787 3755, e-mail bmcm@rcoli.hsc.mb.ca

Department of Internal Medicine and the Winnipeg Regional Health Authority Medicine Program

Position: Assistant director, H.I.V. program
Start date: Jan. 1, 2007
Salary: University rank will be commensurate with qualifications and academic experience
Application deadline: Dec. 15
Position number: 04401
For information: Chair, Search Committee. Department of Internal Medicine, GC-425, Health Sciences Centre, 820 Sherbrook St., Winnipeg, MB, phone 787 7778, fax 787 4826.

Advertise in The Bulletin

For details call 474 8111

Events Listing

Native Studies, Gangs in Winnipeg by Brian Contois, member of the Pine Creek First Nation and Anishinaabe. He is the founder and the former President of the Manitoba Warriors. At the time of his leadership, Manitoba Warrior was the largest and most highly organized Aboriginal Gang in Western Canada. He is currently an anti-gang pro-youth activist. 307 Tier Building, 12:30 p.m., Wednesday, Oct. 18.

Chemistry, Molecular-based design rules for reversible thermochromic mixtures by Dr. A.M. White, Dalhousie University, Halifax, 559 Parker Building, 2:30 p.m., Wednesday, Oct. 18.

Friday, October 20

Mathematics, Diffusion as Random Walks by Stephanie Richards, 415 Machray Hall, 2:30 p.m., Friday, Oct. 20.

WEDNESDAY, OCTOBER 18

Nursing, The Wind That Shakes The Barley – How to create public pressure for a national housing program by Carby Crowe, recipient of the 2004 Atkinson Foundation, Economic Justice Award, co-founder of the Toronto Disaster Relief Committee, and “Street Nurse” activist, Manitoba Room, University Centre, 11:30 a.m., Wednesday, Oct. 18.

14th Annual J. B. Rudnyckyj Distinguished Lecture, Chernobyl -- Lessons for the 21st Century by Yuri Scherbak, director of the Centre for Global and Area Studies of the National University of Kyiv-Mohyla Academy, former Ukrainian Minister of Environmental Protection, and former Ambassador to Canada, the United States, and Israel, The Moot Court in Robson Hall (Faculty of Law), 3 p.m., Friday, Oct. 20.

Place your events in The Bulletin For details call 474 8111

University of Manitoba

Centre for Professional and Applied Ethics

UNIVERSITY OF MANIToba

The Centre for Professional and Applied Ethics invites applications for Research Fellowships for the 2006-2007 academic year from University of Manitoba faculty members holding tenured or probationary appointments. The Centre is housed within the Department of Philosophy and has a mandate to promote interdisciplinary research on applied ethics in all areas of practical and professional life. Funding for these Research Fellowships is provided by the Faculty of Arts, the Mary Catherine Cartwright Endowment of the Department of Philosophy, and the Imperial Oil Ethics Endowment Fund.

Successful applicants will be appointed as Research Associates of the Centre and will be granted release time stipends for 3 hours of teaching or the equivalent. Requirements will be required to present their research findings at a public seminar/lecture sponsored by the Centre. A final written report describing the outcome of the research must be submitted within two months of the end of the term of the fellowship.

Three Research Fellowships are available. One is open to all University of Manitoba faculty members, and the Centre wishes to encourage applications from researchers in all areas of inquiry. The other is funded by the Faculty of Arts, and is open only to members of that Faculty.

The Executive Committee of the Centre will act as the selection committee. Prospective applicants are encouraged to contact the Director, Professor Arthur Schafer, for further information and/or to visit the Centre’s Web Site for criteria, etc.: umanitoba.ca/faculty/ethics/scholar2.html

Applications, and all supporting material, must be submitted not later than December 15th, 2006, to:

Professor Arthur Schafer, Director
Centre for Professional and Applied Ethics
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Soil Science, Environmental Chemistry of Mercury: Measurement of Scale by Feiyue Wang, chemistry, 344 Ellis Building, 12 p.m., Tuesday, Oct. 17.

Frontier Centre for Public Policy The 2006 Education Frontiers Lecture, The Great University Rip-off by Richard Vedder, director, the Center on College Affordability and Productivity, 118, St. John’s College, 7:30 p.m., Tuesday, Oct. 17. Free admission but you must register Please go to www.fcpp.org to register or call Sheryl Kempel at 977-5050.
In Brief

Couple Recognized for outstanding careers

On September 15, more than 170 people gathered at the Royal Crown Banquet Centre in downtown Winnipeg to celebrate the many accomplishments of a unique couple from the department of mathematics.

Narain and Kanta Gupta are both Distinguished Professors and Fellows of the Royal Society of Canada. They are internationally recognized mathematicians who have been extensively published in some of the world’s leading mathematical journals.

Friends, colleagues and former students paid tribute to the many contributions made by Narain and Kanta Gupta to mathematical research and education, and they announced plans to establish an endowed scholarship.

For more information on the endowed scholarship, please contact Digiw Jayas, associate vice-president (research) at 474-6600.

Pickerel and Patents

The University’s Technology Transfer Office (TTO) hosted an event at the Bannatyne Campus on September 28 that combined information about research patents with a gourmet lunch.

The “Pickerel and Patents” event allowed more than 100 scientists, students and entrepreneurs to learn about the importance of protecting new technologies.

This Lunch Hour event, like our Inventors Honours Event and the mid-summer ice cream social, IP & IC, is designed to increase the awareness of intellectual property issues and to provide a networking opportunity for our inventive faculty and students,” said TTO executive director Gary Breit.

“I want to tell our clients,” said Gary Breit, “We intend to continue to produce these fun and informative events for our clients.”

To learn more about the wide range of services offered by the TTO, please call 474-6200, or visit the TTO website: www.umanitoba.ca/research.tto.

Research News

Showcasing student research

BY FRANK NOLAN
Research Promotion Officer

On September 18, more than 50 student researchers from several universities presented their research projects and competed for prizes in a poster competition sponsored by the Natural Sciences and Engineering Research Council of Canada (NSERC) Prairie Regional Office. The competition was organized by Digiw Jayas, Associate Vice President (Research), and NSERC representative for the University of Manitoba, and it marked the first time that undergraduate student research assistants have been invited to present their NSERC-funded work.

More than 300 members of the university community, industry and the general public attended the competition, and they had an opportunity to discuss the projects with the students and their faculty supervisors. The posters were reviewed by 15 judges drawn from the University of Manitoba, industry, the NSERC, Prairies Regional Office, and prizes of $500, $300, and $200 were awarded to the top three posters in three categories: applied sciences, biological sciences and physical sciences.

Following a presentation of NSERC Partnership Programs by Alfonz Koncan, NSERC-Prairies research development and promotion officer, the awards were presented by Joanne Keselman, vice president (research) at the University of Manitoba, and vice-president of NSERC.

Human Ecology student Krystal Merrells won first prize in the applied sciences category for her research on dietary fat, which was supervised by Miyoung Suh, human nutritional sciences. Second prize was awarded to Engineering student Evan Thompson for his project on microwave generation, which was supervised by Behzad Kordi and Greg Bridges, electrical and computer engineering.

First prize in the biological sciences category was awarded to Science student David Tang for his research on thermal imaging of wheat, which was supervised by Digir Jayas, bioimaging engineering.

First prize in the physical sciences category was awarded to Science student David Tang for his research on the embryonic development of zebrall, which was supervised by Gunnar Valdimarsson, zoology. Science student Carly Steinfield won second prize for her project on plant and yeast additives in protein production, supervised by Michael Butler, microbiology. Two third prizes were awarded: Science student Hseuh Yee Seow won for her research on wheat and Fusarium toxins, supervised by Guo Xiao Wei and Dilantha Fernando, plant sciences; and Science student Akira Yamatode won for his project on the expression of an haemorrhagic fever virus in E. coli, which was supervised by Bryan Mark, microbiology.

In the physical sciences category, first prize went to Science student Christine McKeney for her study of borosilicate glasses, which was supervised by Scott Kroeker, chemistry. Science student Vanessa Marx won second prize for her research on gold nanoparticles, which was supervised by Torsten Hegmann, chemistry. Third prize went to Science student Lee Ferchoff for his project on an automated genetic algorithm powered modeling code, which was supervised by Jason Fiege, physics.

Get to know severe storms

By Frank Nolan
Research Promotion Officer

Severe prairie thunderstorms will be the focus of the first presentation in this year’s Get to Know Research at your University speaker series. On October 12, extreme weather researcher John Hanesiak, environment and geography, will explain how thunderstorms develop, including the various physical forces that contribute to tornado formation.

“Worldwide, Canada is second only to the United States in terms of tornado frequency, and the majority of them occur on the prairies,” said Hanesiak, a member of the Centre for Earth Observation Science (CEOS) at the University of Manitoba. “There are a number of very specific conditions that must be present for tornadoes to occur, and it just happens that these conditions come together more often on the prairies than anywhere else in Canada.”

Hanesiak has significant field experience in severe weather. In the past two summers he has offered a unique summer course in collaboration with expert storm chasers and severe weather forecasters, including Environment Canada meteorologists Pat McCarthy and Dave Carlson, who volunteer their time over the summer, and former Environment Canada scientist Jay Anderson, who now works with Hanesiak at CEOS. The only course of its kind offered in Canada, it gives students practical experience in the latest storm tracking tools and techniques, and includes a five-day field trip that allows students to apply what they learn in the classroom as they chase storms across the Canadian prairies and the mid-western United States.

“This summer we drove 5,000 kilometres in five days,” he said. “We take computers into the field with us so that the students can analyze the data to figure out exactly where we need to go to find the storms. The students love it, and many of them have told us it’s the best course they’ve ever taken.”

Hanesiak’s public lecture on October 12 will explain how scientists track severe thunderstorms, how future climate change may impact storm frequency, and how and when storm warnings are disseminated to the public. The presentation begins at 7:00 pm in the Smartpark Boardroom at 135 Innovation Drive. Admission is free, and everyone is invited to attend. For more information call 474-9020.
The Faculty of Arts recognized its best and brightest from all fields during Arts Celebrating Arts, held Sept. 15 during Homecoming Week.

The seventh annual event stepped across all boundaries to recognize faculty, support staff, students and alumni for their achievements.

This year’s Faculty of Arts celebrated alumni included Marcia Kran, the 2005 recipient of the Walter S. Tarnopolsky Human Rights Award, and the Honourable John Reid, information commissioner for Canada, Government of Canada.

Kran received her law degree and her bachelor of arts degree from the University of Manitoba in the 1980s before going on to receive a masters in political science from the University of Toronto and a diploma in social sciences from Stockholm.

She has played a critical role on the international stage in human rights with work in the environment of the former Soviet bloc, and as an ambassador of democracy in Europe and the former Soviet Union.

Kran said the courses she took in history, her major, and psychology taught her about the world and have provided a foundation for her career. But along with the formal education, Kran said the Faculty of Arts introduced her to a culture of learning and diversity.

“Being part of arts taught me about difference and gave me the ability to debate and talk with other people of different backgrounds,” Kran said. “The respect for diversity left me well situated for work in the environment of the United Nations and work in different countries around the world.”

Kran said receiving the honour from the U of M was special given that it was the first university she studied at and in her home province.

Reid received his bachelors and masters degrees in history from the University of Manitoba in 1959 and 1961 before going to the University of Toronto for further study. He served as a member of parliament from 1965 to 1984, holding a variety of positions including Minister of Federal-Provincial Relations and was a strong supporter of the creation of the Access to Information Act in 1983.

His views on access to information made him a natural fit as information commissioner when the position became open in 1998.

“Philosophy is all about asking the right questions and the questions being posed by the Greeks are still being asked by people today.”

John Reid, Information commissioner

Faculty of Arts dean Richard Sigurdson noted that Reid has not been afraid to bite the hand that feeds him – asking tough questions of the government and ensuring that it is accountable to the public. It’s an attribute Reid can probably trace back to the University of Manitoba.

Reid says any education has to be grounded in English, economics, philosophy, and history. “These were the courses that did me the most good,” Reid said. “History forces us to understand how things work in the world. We need English to understand human nature and how to deal with people.”

“And it’s always crucial to revisit philosophy. All my children had to take at least a basic course in philosophy and look at the ancient Greeks,” Reid said. “It’s all about asking the right questions and the questions being posed by the Greeks are still being asked by people today.”

“I’ve been asking questions and trying to seek answers throughout my career.”

As part of the event, Sigurdson recognized staff for their accomplishments. Among the faculty members to walk across the stage was president Emile Svatman – this time being recognized not as president of the university but as a member of the anthropology department in the Faculty of Arts for being elected to the Royal Society of Canada.

The faculty also handed out two signature awards with John G. Adair, professor emeritus, psychology, receiving the Award on Internationalization and Mark Lawall, associate professor, classics, receiving the Professor of the Year award.

Sigurdson said Adair’s career continues to be wonderfully active in scholarship as a professor emeritus,” Sigurdson said. Adair is described as the most internationally oriented member of his department and has a record of working to improve global understanding within the context of his discipline.

With a nod to Reid’s comments, Sigurdson said Lawall’s academic record demonstrates that the study and research of the ancient Greeks is as relevant today as it has ever been. Lawall combines talent in teaching with a sustained focus on research, including international authority in the material and economic culture of the ancient Mediterranean world.

Putting Hunger on the breakfast menu

BY MICHAEL MARSHALL

As anyone lucky enough to see the 11-minute film Hunger during Smartpark’s Interactive Breakfest Speaker Series event on September 15 will tell you, Nestor Burtnyk’s technological achievement in computer animation still holds up, even after 30 years.

Burtnyk, a retired software engineer who graduated from the University of Manitoba with an engineering degree in 1950, was the nuts-and-bolts man behind the landmark National Film Board film that won the jury prize at the Cannes Film Festival in 1974 and became a landmark National Film Board film that won the academy award for Best Short.

Although the film is the artistic vision of Peter Foldes, it was Burtnyk – and colleague Marceli Wein – who controlled the computer with only 24 kilobytes of core memory and a wood mouse into bringing Foldes’ vision to life.

“We didn’t change (Peter Foldes’) original storyboard at all. We just made it work,” Burtnyk told the standing room only crowd at Smartpark’s first Breakfast Speaker Series event of the season.

The event, co-sponsored by the Alumni Association and a major component of Homecoming Week, also included the participation of Ken Zorniak, another U of M graduate and innovator in visual effects in film.

Burtnyk took full advantage of his portion of the morning event called Computer Animation: Past, Present and Future to explain how Hunger was created, before finally showing the film to an appreciative crowd that included university president Emile Svatman and Alumni Association president Rennie Zegalski. Ken Zorniak, COO of the much-lauded visual effects house Frantic Films, followed suit by viewing demo reels of some of the Hollywood blockbusters the company has worked on, including Superman Returns, X2: X-Men United, and Sin City.

The breathtakingly realistic visual effects created by Frantic – much of it with proprietary software, including their fluid dynamics program called Flood – is one of the reasons the company continues to make waves in Hollywood.

Although there are obvious similarities between Burtnyk and Zorniak – both innovators involved in bringing leading-edge computer and visual effects to screen – Burtnyk said he sees how the field has evolved from his generation, although perhaps not as much as he would have liked.

“When I look at Hunger I see an artist expressing himself. But when I see this new stuff, although it looks great and is obviously preferable for audiences, I see that computer animation has in some ways been turned over to mathematicians,” he said.

Burtnyk and longtime colleague Wein were finally rewarded for their contributions to the film industry when they earned an Academy Award for technical achievement in computer animation in 1997.