U of M Events

The Importance of Being Ernest presented by The Black Hole Theatre, Nov. 20 to 24, Nov. 27 to Dec. 1

Elders and Traditional Teachers Gathering, Nov. 23 and 24

Centre on Aging Research Seminar Series, Nov. 30

Heart health: Public forum, Dec. 1

SING! University Singers and Women’s Chorus annual Christmas concert, Dec. 1


BY SEAN MOORE

The Bulletin

U of M president David Barnard recently introduced the jury that will help reshape the future of the Fort Garry campus. Barnard is himself one of the 10 jurors who will adjudicate on the Visionary (re)Generation Open International Design Competition, which will officially be launched in December 2012.

In November 2011, the university acquired the former Southwood Golf Course. In transforming this rare 120-acre parcel of land, the U of M has met with various stakeholders to guide this exciting competition, the result of which will be the creation of a new Fort Garry Campus Plan.

“Visionary (re)Generation represents opportunity and potential. We are being given an opportunity to think differently about the university community where we live, work, study and discover,” Barnard said at the November 9 event.

One thing the jury and the competition will view through a new perspective is the Red River. “We see the potential to develop a new connection to the Red River, and the opportunity to create additional river access and develop a new front door to our campus to bridge the physical distance between the university and the city it serves,” Barnard said.

Jury members occupy one of two categories: technical jurors and general jurors. Technical jurors were chosen based on their excellence in their field and background in integrated planning and design on a large scale. General jurors balance out the voting jury, comprised of nine voting jurors in total. General jurors are individuals considered stakeholders with a university or community focus.

The technical jurors are: Marc Angélil, professor, department of architecture, Swiss Federal Institute of Technology; Ray Cole, professor, School of Architecture & Landscape Architecture, UBC; Tobias Micke, founder and partner, ST raum a; Geni Bahar, founder and president, NAVIGATS Inc.; Julie VandenBerg Snow, FAIA, principal of Julie Snow Architects Inc.; Jennifer Keesmaat, chief planner and executive director, City of Toronto.

The general jurors are: David Barnard, president and vice-chancellor of the U of M; Scott Thomson, president and CEO, Manitoba Hydro; Ovide Mercredi, lawyer and Indigenous leader; Kiki Delaney, president, Delaney Capital Management.

>> For more, see: visionaryregeneration.com/
Visionary (re)Generation

Visionary (re)Generation is giving all of us at the University of Manitoba an opportunity to excel at what we do best. We are getting the chance to be visionaries, trailblazers and innovators as we create a new sustainable campus community.

Through this open international competition to be launched Dec. 5, we will invite some of the world’s most accomplished urban thinkers to re-imagine the University of Manitoba’s Fort Garry campus.

This undertaking provides the opportunity to think differently about the university community where we live, work, study and discover. The result will be the foundation for a new campus plan that will offer a blueprint for a future-focused, people-centered hub.

Earlier this year, we announced the ten-member judging jury. The six technical jurors are internationally renowned experts who bring architectural, design and planning expertise to the table. I am proud to serve with three other general jurors who will bring a unique perspective to the discussions.

Technical jurors include:
- Marc Angélil, Professor, Department of Architecture, Swiss Federal Institute of Technology
- Geni Bahar, Founder and President, NAVGATIS Inc.
- Ray Cole, Professor, School of Architecture & Landscape Architecture, University of British Columbia
- Jennifer Keesmaat, Chief Planner and Executive Director, City of Toronto
- Tobias Micke, Founder and partner, ST raum a
- Julie Snow, Principal of Julie Snow Architects Inc.

Along with myself, general jurors include:
- Kiki Delaney, President, Delaney Capital Management, and University of Manitoba alumna
- Lianna Wilkes, Lawyer for the National Chief, Assembly of First Nations, and alumnus
- Scott Thomson, President and CEO, Manitoba Hydro.

They are further supported by a team of deputy general jurors, technical experts and guests — including student and faculty representatives, all of whom play a vital and valuable role in informing the process.

When the new ideas we will consider are combined with planned or existing housing, research, cultural and recreation assets, the potential for quality of life enhancements is limitless.

Recent and ongoing projects provide the building blocks for the creation of a living, learning, research, commercial, cultural and entertainment hub that will be the envy of any community anywhere. These projects include Pembina Hall, ARTLab, Investors Group Field, the Active Living Centre and the Tache Arts Project.

To learn more, visit www.visionaryregeneration.com where you can learn about community engagement opportunities and events, as well as provide feedback.

We have the rare privilege to plan the primary areas of student health and wellness including mental health, alcohol and drug use, relationship issues, reproductive health, physical activity and nutrition.

A new view on health and wellness

Julia Civika has joined the university as of November 5, 2012 in the newly created position of health and wellness educator. The position reports to the executive director of student services, and will also work collaboratively with Student Affairs and with other units to ensure effective development and coordination of health education and health promotion programs for the University of Manitoba student population. An advisory committee, representative of units with interest in student health and wellness, will be created to assist Civika with her work and to identify and develop programs that addresses the primary areas of student health and wellness including mental health, alcohol and drug use, relationship issues, reproductive health, physical activity and nutrition.
University receives ‘Top 25 Employers’ recognition

By Lindsay Stewart Glor
For The Bulletin

This year, a record 29,181 students are enrolled at the U of M, bringing life to its campuses as they pursue their dreams and ambitions. Supporting them is a team of more than 8,000 faculty and staff members, each of whom serves an important role in making the university a place that nurtures and inspires the next generation.

Highlighting the impact of its employees on the university’s success is the recent recognition of the U of M as one of Manitoba’s Top 25 employers.

While institutional programs that support employee wellness, compensation, education and advancement were highlighted as reasons for the recognition, university president David Barnard maintains that it is the commitment of its employees that continues to make the university a place where both students and staff thrive.

“Working within the university is a unique experience, with staff and faculty engaging in a wide range of professional activities, all linked to the pursuit of a common purpose, that of building a more prosperous, productive, just, culturally vibrant and environmentally sustainable province, country and world,” says Barnard. “It is for this reason that the word contribution continues to be something that resonates with staff and faculty on campus.”

The Top 25 Employers recognition comes just three months after the university released its first Outstanding Workplace Initiative strategy and plan, which looks at building on many of the areas of commitment highlighted through the awards, including health, financial and family benefits, vacation and time off, and training and skills development.

“For me, as far as an employer of choice is we are attracting and retaining the very best employees,” says Barnard. “I know that we have the right people, now I want to make sure that we support and encourage them in a way that they can grow their careers at the U of M. This recognition tells me that we are moving in the right direction.”

2013 winners were announced in a special supplement published on November 17, 2012 by the Winnipeg Free Press. Other winners included Aboriginal Peoples Television Network Inc., Boeing Canada Operations Limited, Canad Inns, Cargill Limited, Manitoba Hydro, Standard Aero Limited and Winnipeg Regional Health Authority.


>> Our Outstanding Workplace website: umanitoba.ca/about/ourcampus/

Throne speech: ‘Protecting, improving things that matter most to Manitobans’

In the November 19 Throne Speech, the government pledged more support for universities and colleges in efforts to increase enrolment, specifically through the promotion of Manitoba as a top destination for international students. “Manitoba’s fundamentals are strong and our plan will keep our economy growing, improve health care, create opportunities and ensure Manitoba remains a great place to live,” said Premier Greg Selinger.

“I appreciate the government’s continued support for the University of Manitoba in both academic programs and research,” said David Barnard, president and vice-chancellor of the U of M. Regarding the government’s commitment to increasing international student enrollment, Barnard notes, “The University of Manitoba has a track record of helping international students succeed academically, adapt to and experience Canadian culture, sharing their international perspectives and building stronger, more lasting relationships between Canada and the rest of the world.”

As of November 2012, more than 11.2 per cent of students at the University of Manitoba are international, representing 104 countries.

PC commissioning and decommissioning process begins

By Sandy Klovak
The Bulletin

A new standardized process for starting up — ending a computer’s life on campus — enhancing efficiency and security along the way — is set to begin its initial rollout before the holiday break.

The PC Commissioning and Decommissioning (PCCD) is a ROSE Program initiative that will streamline the acquisition and setup of new computers for faculty and staff, as well as the disposition of old machines. It will provide one efficient and safe system to be used across campus.

As the PCCD initiative moves out of the design phase into implementation phase, the PCCD team will track the entire commissioning and decommissioning process on select test cases. They will ensure that information is continuously flowing to the IT department, and study who should be involved, in which specific steps, from start to end for maximum efficiency and to avoid duplications of data. According to Janice Sisson, director of client services, IST, and lead on the project, the initiative has been in the works for the past six to eight weeks and is taking off before the university breaks for the holidays.

“It will give us a real window into the operation that we didn’t have before,” she says. The implementation phase also involves creating a centralized management system for the base image creation (the set of computer programs that suits the user’s need) for all new computers. This will allow IT reps to get staff and faculty set up on their new machines as quickly as possible.

Sisson says the project should allow IT staff to take down and set up computers on campus in a much shorter amount of time than in the past.

“We hope that it will help them with the time efficiency,” she says of the IT staff who will be on the front lines of the changes implemented through PCCD.

In fact, Sisson says the test of success for the PCCD initiative is that if it’s working, we won’t even know it, as staff and shouldn’t notice anything except better IT service.

“If this is done well, they should not see any impact. They should just see faster transitions from old work stations to new work stations,” she explains. “It’s an opportunity to establish some best practices and speed up that process. Once it’s a repeatable process, you gain the benefit of that time efficiency.”

Sisson also says they plan to provide ongoing user education for faculty and staff, offering tips on how to make swapping your old computer for a new one easy. They also plan to give you your files for a smooth and quick transition.

But PCCD’s benefits go beyond just simplicity and time efficiency. The project also aims to avoid any potential security breaches by ensuring devices leaving campus are properly wiped of sensitive information, something that didn’t always happen before.

“It’s a risk that you don’t want to expose yourself to,” Sisson says. Similarly, disposal of all old computers will now comply with the Province of Manitoba’s new electronic waste recycling program, ensuring the PC decommissioning process is as environmentally friendly as possible.

The PCCD project will also help ease the U of M’s continuing demand for space. Once the process for decommissioning is in place, the university can work on getting rid of the stockpiles of old computers that have been collecting, freeing up valuable room for other things.

Both the Windows and Apple solutions are expected to be fully implemented across campus by the springtime.
IN THE CLASSROOM

A mind is a terrible thing to waste — times 2,500

BY MARIANNE MAYS WIEBE

The Bulletin

How do you solve a problem like a 2,500-student course? When Jason Leboe-McGowan and Launa Leboe-McGowan inherited 10 bursting-at-the-seams sections of the first-year psychology course, they knew they had to take steps to foster student engagement — and to maintain their own sanity. Employing a host of technologies and a whole lot of pedagogical ingenuity, they leveraged the unique challenges of the course into opportunities.

The two professors in the department of psychology, the largest department in the Faculty of Arts, are also married partners, so you might say they have experience in collaboration. Consequently, they’ve designed a “blended learning” course that is part traditional in-classroom teaching and part online resource, one that incorporates innovative interactive components to encourage student engagement, an important part of their teaching philosophy. The two also worked to convert the principal difficulty of such a course — student numbers — into a win-win, by talking psychology textbook publishers Nelson Education into donating a portion of their profits to a local organization that supports women who experience domestic abuse.

Jason Leboe-McGowan says it would have been a “missed opportunity” not to approach the publisher. By contributing in this way to the community, adds Launa Leboe-McGowan, they “wanted to let the publishers — and the students — know what we value” as psychologists, and as members of the university community.

So the Leboe-McGowans have integrated a discussion of domestic violence and its consequences for individuals and families within the context of the diverse topics discussed in their Introduction to Psychology course. Topics include biological, behavioural, cognitive, social and clinical perspectives, among others.

The association with Osborne House provided an opportunity not only to highlight the issue of domestic abuse through a variety of psychological perspectives, but also to encourage student involvement in and awareness of these type of organizations. Given the number of young people who come through the department as students each year via this course, whether or not they go on to further studies in psychology, the local involvement factor is another opportunity that the Leboe-McGowans didn’t want to waste. “Local contribution is the important thing,” says Jason.

In the end, it looks like solving a problem 2,500-students big can have an impact that is local, exponential, evolving — and ongoing.

‘Atrocities’ conference draws cross-section of disciplines

BY STEPHAN JAEGER

For The Bulletin

From October 11 to 13, more than fifty presenters and overall ninety participants from across the Humanities and Social Sciences in North America and Europe gathered at the University of Manitoba to address a variety of questions. The interdisciplinary and international conference was co-organized by the Languages and Cultures Circle of Manitoba and North Dakota (LCCMND), the University of Manitoba and the department of German and Slavic Studies, Faculty of Arts.

After greetings by Gary Glavin, associate VP (research), Jeffery Taylor, dean, Faculty of Arts, and conference chair and LCCMND president Stephan Jaeger, associate professor, German studies, acting head, German and Slavic studies, the conference was opened by Alison Langland, executive director of Osborne House, with a talk entitled “Translating Atrocity: The Materiality of Virtual Sites of Experience” at the Fort Garry Campus in the evening of October 11. Langland, who coined the term of “prophetic memory” for the scholarly world, demonstrated to the audience by example of the Secret Annex Online (on the Anne Frank House website), how virtual museums can act as media to convey historical experience and atrocities to twentieth-century audiences. It followed an animated discussion with the audience about the opportunities and dangers of translating this historical world into a virtual one. On October 12, James Dawes (MacEwan College) showed in “Confessions of a War Criminal” the intricacies of interviewing war crime perpetrators, by example of Japanese perpetrators from the Second Sino-Japanese War, as well as the challenges of narrating their stories, reflecting that the perpetrators themselves experienced their own crimes as a kind of trauma.

The final keynote presentation was given by Jill Scott, Queen’s University, entitled “The Quasi-Judicial Imagination: Restoring and Generating Justice in Post-Unification German Literature.” All three keynote addresses were well attended by conference participants and other members from the Winnipeg community.

The conference created an interdisciplinary dialogue across the humanities and social sciences. Topics ranged from the histories of Central Europe to the Holocaust and World War II, the Balkan Wars, the Khiет’s War in New Netherland, the Canadian Museum for Human Rights, and the conflict in the Middle East. Presenters came from across a wide range of comparative literature, cultural studies, classics, history and fine and digital arts, museology, English, film, German, French, and Slavic Studies, gender studies, anthropology, sociology, political studies, philosophy, peace and conflict studies, education and law.

Overall, 90 people registered for the conference, which included, besides the presenters, members from the University of Manitoba and the University of Winnipeg, as well as representatives from the Canadian Museum for Human Rights and the Manitoba Museum, and members from different ethnic community groups across Manitoba.

The conference committee consisted of Jaeger as Conference Chair, U of M professors Elena Baraban (Slavic studies), Catherine Chatterley (history), Adam Muller (English), and Andrew Wodzicki (sociology), as well as U of W professor Adina Balint-Babos (French).

The conference was supported by the LCCMND and the U of M’s Vice-President’s Office for Research, Faculty of Arts, Faculty of Graduate Studies, Department of German and Slavic Studies, English, film and theatre; history; Native Studies; sociology; classics; French, Spanish and Italian; program for Judaic studies, program for Central and East European studies, Arthur V. Mauro Centre for Peace and Justice, the Centre for Human Rights Research, the Institute for the Humanities, and the Canadian Institute for the Study of Antisemitism.

> > Conference program may be accessed at the department of German and Slavic studies website: umanito.ca/faculties/arts/departments/german_and_slavic/3278.html
SPOTLIGHT: UNDERGRADUATE STUDENT RESEARCH

From medicine to outer space, student researchers display skills

BY MARIANNE MAYS WEIBE

The room was abuzz with nervous energy emanating from the rows of student researchers displaying their research work during the 2012 Undergraduate Research Poster Competition. The annual event took place in University Centre on November 1, with posters entered in five categories: applied sciences; health sciences; natural sciences; social sciences/humanities; and creative works.

This year, a record 120 posters were on display, with research by undergraduate students on topics as diverse as the driving habits of older adults to the effects of aspirin on kidney function. Other topics include using dietary flavonoids to treat heart disease as well as nuclear physics in space. The posters are the result of research conducted over the summer of 2012 by student-researchers who received Undergraduate Research Awards.

Katrine Kazemir, an undergraduate student in biosystems engineering, displayed research she conducted under the guidance of Stefan Cenkowski, a professor of biosystems engineering who has been working for years to develop a drying system in which hot air in food, feed and other processing industries are replaced with superheated steam in an air-free environment that provides unique opportunities for enhanced product quality, improved energy efficiency, accelerated drying rate and reduced environmental impact by reusing the condensate. Kazemir learned the research she conducted, as well as from the poster competition process, she said, and explained she wanted to capture the reader's attention with her humorous poster. "May it be less than watching paint dry: Drying characteristics of wheat straw for biomass pellet production." Her research focused on finding innovative uses (such as fuel) for wheat straw that might normally go to waste.

Diger Jaas, U of M VP (research and international), notes that, "This competition is an opportunity for undergraduate students to sharpen their skills and showcase research findings to their peers and to the public." The public was welcome to attend to see what undergraduate students can do in research at early stages of their careers. Many came by to view posters and ask the student researchers questions about their work.

Cash prizes of $500 for first and $250 for second will be awarded in each category. An additional prize, an iPad, will be awarded to U of M undergraduate students to enhance their research capabilities.

2012 UNDERGRADUATE RESEARCH POSTER COMPETITION WINNERS

APPLIED SCIENCES CATEGORY: First place: Greg Streuber, mechanical and manufacturing engineering, working with Christine Wu, mechanical and manufacturing engineering, Faculty of Science. Second place: Grace Kankkindi, biosystems engineering, working with Ramanathan Sri Ranjan, Faculty of Engineering.

CREATIVE WORKS CATEGORY: First place: Meghan Juliana Kusky, Faculty of Architecture, working with Faye Ling, environment and geography, Clayton H. Riddell Faculty of Environment, Earth and Resources, chemistry, Faculty of Science, and Centre for Earth Observation Science (CEOS). Second place: Jason Shiedls, interior environments, working with Shauna Mallory-Hill, interior design, Faculty of Architecture.

Heath SCIENCEs CATEGORY: First place: Andrew Stammers, Faculty of Kinesiology and Recreation Management, working with Todd Duhamele, Faculty of Kinesiology and Recreation Management. Second place: Uliana Kovalechouk, microbiology, working with D. Court, microbiology, Faculty of Science.

Natural SCIENCES CATEGORY: First place: Sarah McLean, psychology, Faculty of Arts. Second place: Natalie Doughty, biological sciences, working with Steve Whyard, biological sciences, Faculty of Science.

SocIAl SCIENCES/HumanITIES CATEGORY: First place: Kianna Wei, psychology, working with Raymond P. Perry, psychology Faculty of Arts. Second place: Sarah Rigby, department of psychology, working with Lorna Jakobson, psychology, Faculty of Arts.

QUALITATIVE RESEARCH GROUP; SOCIAL SCIENCES/HUMANITIES CATEGORY: First place: Trevor Windsor, geography, working with Jeff Masuda, environment and geography, Clayton H. Riddell Faculty of Environment, Earth and Resources.

SPOTLIGHT: UArctic International Conference

BY MARIANNE MAYS WEIBE

At the international panel discussion that concluded the UArctic Rectors’ Forum 2012, hosted by the U of M at The Fort Garry Hotel, researcher David Barber suggested that global climate change has its epicentre in the Arctic. "We’ve heard a lot about the fiscal cliff, but we’re facing a ‘climate cliff’ that has nothing to do with social structures and everything to do with the real, actual world we live in," he said. Barber, professor and Canada Research Chair in Arctic System Science at U of M, noted that we are heading towards that cliff "at an astonishing rate. What we are doing with an evening gala event at Marshall McLuhan Hall and a trip to Churchill.

"The University of the Arctic Rectors’ Forum is a unique opportunity for presidents of Northern and Arctic universities of circumpolar nations to meet and discuss issues related to education, challenging ourselves to pioneer new exchanges and research partnerships," said Barnard.

UArctic promotes education that is circumpolar, interdisciplinary, and diverse in nature, and draws on combined strengths to address the unique challenges of the region. It recognizes the integral role of Indigenous peoples in northern education, and seeks to engage their perspectives in all of its activities. The three-day conference focuses on collaboration in research and higher education, fostering research partnerships and increasing research and faculty mobility amongst the countries and institutions.

Next year’s forum will take place at Northern Arctic Federal University, Arkhangelsk, Russia.

> For more about UArctic and to view the UArctic Rectors’ Forum 2012 Declaration (draft) see: uarctic.org/
TRC event marks one year since apology

On November 6, the U of M, in partnership with Lt.-Gov. Philip S. Lee and the Truth and Reconciliation Commission of Canada (TRC), hosted the “Revitalizing Reconciliation Event in Manitoba: A Cross Cultural Dialogue” at Government House on Kennedy St. The event featured remarks by TRC commissioners Justice Murray Sinclair and Marie Wilson, a panel discussion moderated by Terry MacLeod, co-host of CBC’s Information Radio, and the induction of the lieutenant-governor as an honorary witness to the work of the TRC. The panel included U of M President and Vice-Chancellor David Barnard and Mary Courchene, residential school survivor, educator and U of M Elder-in-residence.

“The commission gratefully acknowledges both His Honour and the university for their commitment to reconciliation in the wake of the damage done by the residential schools,” said Sinclair. Lee will join more than 20 prominent Canadians who have been TRC honorary witnesses. Over the past two years, the commission has partnered with lieutenant-governors across the country to engage Canadians in the work of the TRC and to promote reconciliation between Aboriginal and non-Aboriginal peoples. Sinclair explained that the act of witnessing is fundamental to Aboriginal cultures and to the TRC.

“Revitalizing Reconciliation” marks the first anniversary of the apology by the University of Manitoba to former students of Indian Residential Schools. “The intent of the Statement of Apology and Reconciliation to residential school survivors was to publicly acknowledge the harms of the past and apologize for failing to recognize or challenge the forced assimilation of First Nations, Metis and Inuit children, while expressing our commitment to advancing Indigenous scholarship,” said Barnard. “We are now moving forward in our goal of making Manitoba the Centre of Excellence for Indigenous education.”

For more information, visit umanitoba.ca/about/media/StatementOfApology.pdf

2012 ISAAC PITBLADO LECTURES

LEGAL BOUNDARIES IN A GLOBAL WORLD

REINVIGORATING THE WORLD TRADE SYSTEM
Friday, November 30
9:00 a.m., Fort Garry Hotel
Dr. Bryan P. Schwartz
Professor of Law at the University of Manitoba and Asper Chair of International Business and Trade Law.

CHANGING BOUNDARIES:
THE FUTURE IS DISPUTE RESOLUTION?
Saturday, December 1
11:00 a.m., Fort Garry Hotel
Dr. Jennifer L. Schulz
Associate Professor of Law at the University of Manitoba and Associate Dean of Research and Graduate Studies.

For more information, visit umanitoba.ca/law

DEPARTMENT OF PSYCHOLOGY COLLOQUIUM ZUBEK LECTURE

DR. LAURA CARSTENSEN
Professor of Psychology, Fairleigh S. Dickinson, Jr.
Professor in Public Policy Stanford University

EMOTION AND AGING:
EXPLODING THE MISERY MYTH

3:00 p.m. Friday, December 7, 2012
Robert B. Schulz Theatre
172 St. John’s College, 92 Dysart Road
Wine & cheese to follow in the Galleria, everyone welcome!

umanitoba.ca
BY KAREN NIEDZWIECKI
For The Bulletin

On Wednesday, November 14, 2012, it was all about the women at the Faculty of Engineering. During the day the Faculty hosted 110 girls from high schools throughout the province at the outreach event Engineering IS for Girls. The students heard from the Dean of Engineering, Jonathan Beddoes, who gave a talk: “Engineering: An Education for Life,” followed by a panel discussion with female engineering professionals and current engineering students.

“The engineering profession offers so many exciting opportunities to make a difference in the world,” said Kathryn Atamanchuk, former Standard Aero employee and current engineering student. “I am always thrilled to have the chance to speak to bright young women about engineering.”

A presentation by Women in Science and Engineering (WISE) gave the girls a fun hands-on activity to do, and after a pizza lunch they rounded out their day with tours to meet female professors in the Faculty of Engineering and learn about their world-changing research.

Later in the afternoon, a public presentation by Lindsay Melvin, a double grad from engineering at the U of M now working at Manitoba Hydro, described the current and potential future of women in engineering in Manitoba.

In the evening, 125 female alumni, students and faculty members from the Faculty of Engineering participated in a special Celebration of Women in Engineering event, highlighting achievements and challenges the faculty faces with regard to attracting women to engineering. Director of WISE, Nusraat Masood, a graduate of the Faculty of Engineering, made a presentation about the work WISE does across Manitoba, including reaching nearly 30,000 school age kids annually, and shared how more professional engineers can get involved in the program.

Following dinner, the new president of the Association of Professional Engineers and Geoscientists of Manitoba (APEGM) Dawn Nedohin-Mackeck (Engineering Class of 2002, now assistant to the vice-president, transmission, at Manitoba Hydro, gave a keynote presentation.

LIEUTENANT-GOVERNOR MARK & MARIE PETERSON
at the Faculty of Engineering.

The impressive panel at the Engineering IS for Girls event was composed of students and alumni of the Faculty of Engineering. Top left: Ashley Morrissey, current Faculty of Engineering undergraduate student, speaks at the event. Centre: Carolyn Gedert (not pictured), engineer-in-residence and director of cooperative and internship education, U of M; Kathryn Marcybnik, U of M master’s student in computer engineering; Robyn Koropatnick, Teshmont Consulting, past president of APEGM. Top right: Kathryn Atamanchuk, former Standard Aero employee and now engineer-in-residence; current president of APEGM Dawn Nedohin-Mackeck. Nedohin-Mackeck is also assistant to the vice-president of transmission at Manitoba Hydro.

2013 ETHICS RESEARCH FELLOWSHIPS

The Centre for Professional and Applied Ethics invites applications for Research Fellowships for the 2013-2014 academic year from University of Manitoba faculty members holding tenured or probationary appointments. The Centre 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 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. Alternatively, the applicant may choose to apply for financial support of up to $5,000. In that case, a draft budget will be required, detailing how the grant money would be spent. Recipients 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.

Two 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 open only to members of the Faculty of Arts.

The Executive Committee of the Centre will act as the selection committee. Prospective applicants are encouraged to visit the Centre’s web site for further information, including the correct application procedure: umanitoba.ca/faculties/arts/departments/philosophy/ethics/Fellowships.html

You may also wish to contact the Director for additional assistance. Applications, and all supporting material, must be submitted no later than December 14th, 2012 to:

Professor Arthur Schafer, Director Centre for Professional and Applied Ethics University College, University of Manitoba 220 Dysart Road, Winnipeg, MB R3T 2M8 Phone: 204-474-9107; Fax: 204-261-0021 Email: arthur.schafer@ed.umanitoba.ca

The University of Manitoba welcomes Mark as part of its leadership team. Mark’s appointment became effective on November 19, 2012. In his new role, Mark will work in close collaboration with the Alumni Association to inspire exciting, mutually beneficial alumni relationships that drive the University of Manitoba’s success as a global leader in teaching, learning, research and community engagement. As part of External Relations, Mark and his team will secure funding, talent and advocacy for the University of Manitoba by delivering an integrated program of communication and engagement that nurtures deep and long-term relationships with alumni to build bigger futures for students and the community.

Mark most recently served as Director, Healthy Living and Populations within Manitoba Healthy Living, Seniors and Consumer Affairs. He was instrumental in the development of numerous inter-governmental partnerships and initiatives, leading a number of programs aimed at improving the quality of life for all Manitobans. Mark has served on a variety of volunteer boards and led multi-disciplinary committees. In addition to professional education programs from the Asper School of Business and other Canadian institutions, Mark holds a Bachelor’s degree from the University of Winnipeg and a Master’s degree from the University of North Dakota.

Mark’s appointment became effective on November 19, 2012. The University of Manitoba welcomes Mark as part of its leadership team.
November 22, 2012

The brightly-coloured Wanda Wuttannee, a prof in Native studies department and director of Asper’s Aboriginal Business Education Partners program. Can you guess how she answered the question, “People on campus recognize me because...”?

Wuttannee: I find T.D. Jakes’ statement ‘You cannot win against that which you will not see and confront’ very challenging.

German Ramirez-Yanez: The Biology of Belief by Bruce Lipton is the most astonishing book I have read lately. It revolutionizes the current concepts of biology and the way they are taught in the schools and universities today. Lipton presents in a very humble and easy to understand manner how our way of thinking, our emotions and thoughts modify the function of the brain and cells in the whole body, chasing away the general belief of everything in our bodies is being determined by genetics. He also explains how our fears can impair our body’s functions and affect the normal turnover of the cells. There is a general belief that a happy person is a healthy person, and finally, Lipton has produced a book with enough scientific evidence to prove it. Even though the author is discussing about scientific matters, he synthesizes and describes all those concepts in a magnificent manner for the non-scientific community. Therefore, this book is a must read for those who want to understand how the way of thinking, emotions and behavior can modify genes, and so, change health and the quality of our lives.

German Ramirez-Yanez is assistant professor at the Faculty of Dentistry. He is a dentist from Colombia who specializes in pediatric dentistry. He also holds a PhD in Oral Biology and is a candidate for a master’s degree in craniofacial pain at Tufts University in Boston. He is a fellow of the Royal College of Dentists of Canada. Over the last years he has produced scientific evidence on how the environment can modify the growth and development of the mandible. He is a clinical scientist who translates the knowledge of basic sciences into the clinic, which drove him to publish his first book on how to treat bite problems in children. There, he elucidates the importance of prevention instead of treating later and how mandibular growth and a good facial appearance have to be built up since the first day of life.

Homegrown student takes third in international business competition

U of M agriculture student Brett Sheffield made it to the final round of one of the most diverse sustainable business competitions in New York for two diverse entrepreneurial endeavours.

The Faculty of Agricultural and Food Sciences student was honoured with the third prize award, at the Global Student Entrepreneur Awards (GSEA) Global Finals award ceremony on November 17. The finals, which ran from November 14 to 16, were part of the Entrepreneurs’ Organization’s GSEA, the world’s premier competition for students running revenue-generating businesses. Sheffield represented the U of M with his two businesses, Sheffield Farms, a farm near Pilot Mound he expanded from 160 acres to 1,700 acres, and StayFit Health Club, a community fitness centre he revitalized.

Chelsea Sloan from University of Utah took home first prize for her business “Uptown Cheesekake,” a used clothing franchise for the college student market. Second place went to Rutgers University student Mikhail Naumov for GREEN Inc., a commercial operation that provides students with international “green” experiential learning opportunities.

Sheffield earned his Canadian championship by winning first place and $10,000 at the Advancing Canadian Entrepreneurship’s annual national exhibition earlier this year in Calgary. Sheffield is an agriculture diploma student and balances full-time studies with his two business ventures. He and two other students have also recently launched a University of Manitoba student club that connects entrepreneurship with community development projects.
Managing information: Keys to success

BY KAREN MEELKER
For The Bulletin

Have you ever searched for a record, such as an email, report, or minutes from a meeting, and not been able to find what you’re looking for? Have you received notification that your email inbox is full?

Have you looked at a cabinet stuffed full of files and thought to yourself, why do we keep all of this stuff forever?

If you’ve answered yes to any of these questions, then you’re the victim of poor information management. Improving information management practices is something that should be a priority to all of us these days.

It’s easy to be overwhelmed by the vast amount of information that crosses our desks every day. It can feel impossible to keep up with the unending flow of paper and electronic records. Effective information management isn’t easy, but it’s absolutely necessary to maintain and improve administrative processes, processes and practices used to manage the information held and created by an organization. It means you manage all information under your custody and control including paper, electronic and web-based.

What do we mean by good information management?

It means you have records retention schedules in place and know exactly where records are filed, both paper and electronic, and how long you have to keep them. If your unit doesn’t have up-to-date schedules in place, the Access and Privacy Office will work with you to create schedules that meet your unit’s needs.

It means you have records retention schedules in place and know exactly where records are filed, both paper and electronic, and how long you have to keep them. If your unit doesn’t have up-to-date schedules in place, the Access and Privacy Office will work with you to create schedules that meet your unit’s needs.

If you’ve answered yes to any of these questions, then you’re the victim of poor information management. Improving information management practices is something that should be a priority to all of us these days.

Information is a vital asset that needs to be accessible, meaningful, accurate and timely. Information management is about the processes and practices used to manage the information held and created by an organization.

It means you apply appropriate administrative, technology, and physical safeguards to records and information based on the function of the record and level of sensitivity of the information. This may include password protecting or encrypting information that is sensitive or confidential, instituting a clean desk policy (don’t leave any sensitive or confidential paperwork on your desk overnight), locking your computer when you step away from your desk, and ensuring that employees only have access to the minimum amount of files required for them to successfully complete their work.

Information Services and Technology (IST) can help you implement reasonable security measures.

Information management is about the processes and practices used to manage the information held and created by an organization. Information is a vital asset that needs to be managed and it must remain secure, easily accessible, meaningful, accurate and timely.

WHO CAN HELP YOU?

Access and Privacy Office
Karen Meelker, Access and Privacy Officer/Coordinator, 204-474-8339

Information Services and Technology
Dave Treble, IT Security Coordinator 204-474-8340

With the increased use of personal computing devices by students, IST undertook a trial project to redesign a computer lab space to better address current needs. In cooperation with distance education, a space swap and renovation cost sharing agreement enabled the Frank Kennedy Computer Lab to be the first computer lab to see this type of update.

Flat screen wall panels facilitate collaborative learning. Wireless access and comfortable seating with access to power for recharging of their devices is sure to be appreciated. For traditional computer lab use, a number of desktop PC’s loaded with a variety of academic softwares continue to be available. Going forward, Apple product will also be an option within the space. Working with Irene Thain of IST, Paul Schaeffer of the physical plant incorporated the IST Help & Solutions Centre “wave of technology” design and colour-branding, making the space easily identified as an IST supported facility. The AV Technical staff, including Tom Moyle, Rob Legal, Harry Katwaroo, Richard Alsip, Rick Friesen, Jon Sirski and WayneBilling, provided technical design and installation. Sheila Ouellette provided project management with contractors Borella Construction, Eastside Ventilation and Also Electrical bringing it all together.

TRAILBLAZER PIONEER EXPLORER Innovator Visionary

W. L. MORTON DISTINGUISHED LECTURE

ALEXANDER MICKELTHWATE
Music Director of the Winnipeg Symphony Orchestra

THE ART OF HARMONY:
HOW THE MAESTRO SHAPES HIS ORCHESTRA

Tuesday, November 27, 7:30 p.m.

Great Hall, University College, Fort Garry Campus

For more information call 474-6839

Everyone is welcome!

umnitoba.ca
**Stick to the flax**

Researchers discover hidden powers of prairie plant to lower blood pressure and significantly reduce risk of stroke, heart attack

BY KATIE PALMERS-BROOKS

For The Bulletin

If you have high blood pressure, adding ground flaxseed to your diet every day could reduce your risk of stroke by half and lower your chances of having a heart attack by 30 per cent, according to new findings by a U of M research team.

Lead investigator and physiology professor Grant Pierce says they were surprised to discover just how powerful flaxseed is at reducing blood pressure in people with heart disease. High blood pressure (or hypertension) is the leading cause of heart attack and stroke.

The participants in their study who ate 30 grams of ground flaxseed daily for six months showed the largest drop in blood pressure ever demonstrated by any dietary intervention.

Pierce says they experienced similar results to what you would expect from taking conventional anti-hypertension medication. Flaxseed has more punch than even the popular DASH (Dietary Approaches to Stop Hypertension) diet, which is widely recommended by doctors across North America to patients with hypertension.

“Honestly, we didn’t expect these effects to be as significant as they were. It took a while for us to realize what we had and now of course we’re pretty excited,” says Pierce, who is a principal investigator with the Canadian Centre for Agri-Food Research in Health and Medicine at St-Boniface Hospital. “These anti-hypertensive effects of flaxseed are among the most potent ever observed.”

The study involved 110 people, half of whom received a placebo. Neither the participants nor the researchers knew who belonged to which group. They were provided with bagels, muffins, bars, pasta and buns which had in them either flax or a placebo that looked and tasted like flax. They also had the option of sprinkling flax (or the placebo) on their meals.

Blood pressure is measured as systolic (the pressure when the heart beats) and diastolic (the pressure when the heart is between beats) and is expressed in millimetres of mercury (mmHg). After six months, the systolic blood pressure of those who ate the flaxseed had dropped an average of 15 mmHg and the diastolic blood pressure fell seven mmHg. In the placebo group, systolic pressure increased slightly while diastolic was unchanged. Researchers also detected an impact on health but may have a great economic benefit for people with hypertension. Whether you are economically disadvantaged or not, findings like what we have not only have fall in blood pressure (or hypertension) is the leading cause of heart attack and stroke.

Researchers recently presented the findings at the American Heart Association’s scientific sessions in Los Angeles and have submitted them for publication. "There were a lot of questions at the conference," Pierce says, "and a lot of excitement."
ALIVE AND WELL, EXCITING AND SURPRISING: limited himself to “those basic forms that normally create self-consciously employed architectural forms on a chalkboard—School of Art student also has experience in set design, and internal to the painting itself. The former Winnipegger and emphasizes composition, colour, form and line, elements “basic language,” Reid says. Unlike realist or representational realist-based and figurative, uses elemental design as its of painting with a fresh perspective.”

that in 2012, each of these artists is exploring this form or type in the modernist tradition,” says Reid, “and I find it exciting going on in contemporary artwork.

The work of Dil Hildebrand, whose earlier work is more realist-based and figurative, uses elemental design as its “basic language,” Reid says. Unlike realist or representational painting, which references the real world, abstract painting emphasizes composition, colour, form and line, elements internal to the painting itself. The former Winnipegger and School of Art student also has experience in set design, and self-consciously employed architectural forms on a chalkboard- or cutting-board-like ground in this work. He says that he limited himself to “those basic forms that normally create three-dimensional, architectural structures [... and] green-screen surfaces used for learning, working out problems, combining ideas and imagining. For me, [...] it is about thinking out the problem of how to build something, in a similar way as an equation may be drawn out and solved on a chalkboard.”

All of the exhibition artworks are quite process-oriented and exploratory, says Reid. That meant that curating and installing the show required many “leaps of faith” on her part, intuitions and educated instincts that are supported in the exhibition through “the conversation set up among the works themselves.” The works, four to six by each of the four artists, are interspersed throughout the space. The process “centred” her, she says, “in terms of my confidence with what’s happening all the time.

How has your practice changed over time or of late? DH: It used to be that I only worked on one painting at a time. Nowadays I work on several at once. It allows me to step away from something but stay busy on something else, so that I can come back to it with fresh eyes.