



# On Campus News

ocn@usask.ca | news.usask.ca



## Installation of the president

✍ COLLEEN MACPHERSON

Fall convocation this year will have some added pomp and ceremony as the University of Saskatchewan installs Ilene Busch-Vishniac as its ninth president.

The installation will take place at the start of the convocation ceremony Oct. 27 and will include some elements common to most universities, explained University Secretary Lea Pennock. These include bestowing of vestments and greetings from various dignitaries. Most presidential installations are connected with convocation, she said, although some are held as separate ceremonies. The U of S installed its previous president, Peter MacKinnon, at a ceremony the day before convocation.

The installation will begin

with Nancy Hopkins, chair of the Board of Governors, introducing Busch-Vishniac and asking Chancellor Vera Pezer to install her as president and vice-chancellor. Pezer will then ask, "Do you, Ilene Busch-Vishniac, pledge yourself to perform the duties of the president and vice-chancellor of the University of Saskatchewan as prescribed by law and by the statutes of the university, and do you promise to defend the rights and to promote the welfare of the university and the members thereof?" When Busch-Vishniac responds, "I do so promise," the chancellor will conclude with,



Ilene Busch-Vishniac in her new U of S academic robe and hat.

✎ KRIS FOSTER

"In the name of the University of Saskatchewan, I now install you, Ilene Busch-Vishniac, in the Office of President and Vice-chancellor of the university, and I invest you with the authority and charge you with the responsibility pertaining to that office."

At this point, Pennock said she and Registrar Russell Isinger



Installation of President Ilene Busch-Vishniac and fall convocation will be live streamed starting at 9 am Oct. 27 at [students.usask.ca/convocation](http://students.usask.ca/convocation). Click on Fall 2012 Convocation, then on the Watch it Live button.

"will do the vesting," helping the president into her academic robe and hat. That will be followed by an honour song performed by the drum group Wild Horse.

Pennock said this unique Aboriginal element was a specific request by Busch-Vishniac.

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Financial Services Division | **FSD****Annual report released**

The 2011/12 University of Saskatchewan Annual Report was recently tabled by the provincial government. The report provides a range of financial information, performance measures and achievements, as well as our audited financial statements. Find the full annual report online at [www.usask.ca/reporting](http://www.usask.ca/reporting).

**FAST upgrade**

FAST Queries—now FAST Finance Reporting—was upgraded Oct. 24 and the new version is now available. While functionality remains largely the same, changes include:

**New look:** access FAST via the new home screen in PAWS under the Admin Services tab in the Financial Services channel.

**New features:** ability to report on multiple charts; a new PDF export function; and new Desired Options, including an APEF statement and a list of outstanding purchase orders and requisitions.

**UniFi training videos on YouTube**

The following are now available:

**Basic Navigation in UniFi Plus**

**UniFi Plus - Creating Purchase Requisitions**

**What's New in FAST?**

View the videos at: [www.youtube.com/user/UnifiSupport](http://www.youtube.com/user/UnifiSupport)

**2012 training sessions**

Location: Room 281, John Mitchell (Drama) Building  
Register: <http://training.usask.ca>  
Questions: UniFi Support (below)

**FAST Training**  
1:30-3:30 p.m., Nov. 08

**JV Training**  
1:30-3:30 p.m., Nov. 13

**Budget Training – Beginner/Introduction**  
9 a.m.-12 p.m., Nov. 20  
9 a.m.-12 p.m., Nov. 23

**Budget Training – Experienced/Update**  
10:30 a.m.-12 p.m., Nov. 27, 2012

Note that space is limited for the Budget Training sessions. Also, the Nov. 27 session is for those experienced with the university budgeting process and who have previously attended the Beginner/Intro session.

[usask.ca/fsd](http://usask.ca/fsd)

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**FSD**

# Ceremony traditions change over time

*From Page 1*

Congratulatory messages will then be delivered. Pennock said there are various traditions around who speaks at installation ceremonies “but it can get a bit long so we decided to limit it.” Don Morgan, minister of advanced education, will speak for the province, Lorin Elias, who will receive the Master Teacher Award later in the ceremony, will present congratulations from

university faculty and staff, and Jared Brown, president of the U of S Students’ Union, will bring congratulations from students. Busch-Vishniac will then deliver her installation address.

The final element of the installation will be a performance of Randall Thompson’s *The Last Words of David* by the University Wind Orchestra conducted by Darrin Oehlerking and the Greystone Singers under

the direction of Gerald Langer.

The entire ceremony is expected to take 40 minutes and will be followed by the conferring of degrees and awards.

There is a long-standing tradition of inviting the heads of universities from across the country to installation ceremonies, said Pennock, which the U of S has done. Those unable to attend often appoint a representative, she said. At this ceremony, for example, University of Manitoba President David Barnard has asked Professor Emeritus Stuart Houston, who is a distinguished alumnus of the University of Manitoba, to represent him.

Traditionally, university presidents line up in order of the date of charter of the institution, from oldest to newest, and then

each present a framed certificate of congratulations and best wishes to the new president, explained Pennock. This can become quite time consuming so, like many universities, the U of S will dispense with that portion of the ceremony in favour of displaying the certificates at a reception following the installation.

Pennock had with her a number of framed certificates already received by Busch-Vishniac. They vary greatly in size and colour, in style and in decorative elements like university seals and images, but one was particularly unique. The certificate from the University of King’s College in Halifax was the only one written in Latin, including the Latin form of Ilene—*Helenaë*. ■



## Financial Town Hall

### Operating budget adjustments update

Provost and Vice-President Academic **Brett Fairbairn** and Acting Vice-President Finance and Resources **Greg Fowler** will provide an update on **operating budget adjustments** and answer your questions.

**Join us from 12:00 pm – 1:00 pm in Convocation Hall on Tuesday, November 20.**

Everyone is encouraged to attend.

For more information visit [usask.ca/finances](http://usask.ca/finances)



## Research points to menopause treatment

✍ **KRIS FOSTER**

The possibility of treating and preventing the unwanted symptoms of menopause before they appear is now closer than ever because of Heidi Vanden Brink’s graduate research.

“We know there are profound changes in estrogen production during the transition into menopause,” said Vanden Brink, who recently completed her Master’s of Health Science in Department of Obstetrics,

Gynecology and Reproductive Sciences, College of Medicine. “These changes in hormone production that come with age are associated with unwanted symptoms and health risks, but no one had looked at where these profound changes are coming from.”

Previous research at the U of S—including that of Vanden Brink’s supervisor Angela Baerwald, assistant professor in the College of Medicine—discovered that ovarian follicle development occurs in a wave-like pattern two to three times during a menstrual cycle in women of reproductive age. The growth of follicles—fluid-filled ovarian sacs that contain an egg—can be monitored using ultrasonography and can be either major or minor waves, Vanden Brink explained.

A major follicle wave develops during the follicular phase of the menstrual cycle, approximately the two-week interval following menses. From this major wave, one follicle becomes dominant among all the others, produces estrogen and results in ovulation at mid-cycle. Following ovulation, during what is known as the luteal phase, minor or major follicle waves may develop. Major waves occur in approximately 30 per cent of young women in the luteal phase, however the dominant follicles do not ovulate, they simply regress. In minor follicle waves, all ovarian follicles grow and then regress without the development of a dominant follicle, she explained.

The next question that needed to be answered was what happens as women get older and the number of eggs and follicles remaining in the ovaries declines,

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**Brenda Frick PhD, PAg**  
Instructor, Weed Control in Organic Agriculture (PLSC 234)

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 UNIVERSITY OF SASKATCHEWAN | [ccde.usask.ca](http://ccde.usask.ca)

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# Recognizing funding realities

## Ops forecast assumes two per cent increase

✦ COLLEEN MACPHERSON

The operations forecast from the University of Saskatchewan for 2013-14 embraces the cold, hard reality of declining post-secondary funding in Canada but also stresses the value of investing in university education.

The forecast, prepared for the provincial government in advance of its budget deliberations, assumes an increase in the university's annual operating grant of just two per cent or \$5.8 million next year, plus a 3.2 per cent increase for specific initiative funding. According to Ginger Appel, director of budget strategy and planning in Institutional Planning and Assessment, gone are the days of grant increases north of five per cent.

"In our ongoing discussions with the Ministry of Advanced Education, it's been made clear that a grant increase of more than a two per cent is highly unlikely so instead of asking for more, we are being very realistic in our expectation," said Appel. "At the other end of that reality, of course, is that a two-per-cent increase in the grant will leave us with a projected deficit for

“The point we want to make quite strongly to the government is that it needs to consider the return on investment in post-secondary education when it thinks about the economic future of the province

Ginger Appel

2013-14 of just over \$16 million which we will have to address through adjustments to our operations.”

It would take a total provincial funding increase of 11.1 per cent in 2013-14 to balance the university's budget.

While recognizing that the grant increase may be only two per cent, university officials make the point in the forecast that while university education benefits individuals in terms of higher earnings and rates of employment, it also serves to boost economic growth, innovation and tax revenues for the province. "The point we want to make quite strongly to the government is that it

needs to consider the return on investment in post-secondary education when it thinks about the economic future of the province," said Appel.

A summary of the university's funding request to government includes the grant increase and an additional \$26.4 million for targeted initiatives. These include previous commitments related to increasing the number of seats in the College of Medicine, expansion of the nursing program, an academic renal transplant program, library outreach, various other programs and operating costs for Health Sciences.

Looking at other funding sources for 2013-14, the forecast document projects tuition will increase four to five per cent at the U of S, with the average undergraduate rate going up by about five per cent and tuition for graduate students projected to increase by about 3.5 per



Appel

cent. Appel pointed out the total revenue increase is a combination of higher rates and more students; enrolment is expected to climb by 0.8 per cent in 2013-14.

She added that tuition rates "relate directly to the experience we're able to offer our students and are never set to deal with our short-term needs. In other words, we don't balance the books on the backs of students."

In terms of capital priorities for 2013-14, the university is requesting a cash grant of \$63.4 million: \$5.5 million for Health Sciences facilities; \$3.5 million for health sciences space in Regina; \$25 million for the RenewUs program; \$14.4 million for ongoing capital renewal; and about \$15 million for principal and interest repayment.

Appel explained that

The complete operations forecast for 2013-14 can be found on the Institutional Planning and Assessment website.

the \$15 million for principal and interest results from the province granting the university permission to borrow to fund its capital projects last year. The result was additional capital debt of \$94.8 million on the university's books. "This puts our debt at a level that's far higher than our peers and just barely within the limit allowed by our own policy," she said. "It also makes it more difficult for us to borrow if we want to take advantage of an opportunity that arises."

The operations forecast also outlines for the government the university's strategy to address its deficit, both in the short and long term. To cut \$44.5 million, or 8.5 per cent, from its operating budget by 2016, the university will examine all aspects of its operation, "find efficiencies, narrow the range of what we do, and reduce work by eliminating lowest-priority activities," said the document. "In spite of the rigour of our approach, reduction of 8.5 per cent will mean difficult choices and loss of programs and services." ■

## Board moves from paper to iPads

When members of the U of S Board of Governors meet Dec. 14, gone will be their traditional agendas which can run into the hundreds of pages each. Instead, board members will come equipped with iPads.

University Secretary Lea Pennock said everyone on the board is in favour of going paperless, a change that is happening at other universities as well. Pennock said she looked in particular at Simon Fraser University which estimated its printing and courier costs per board member per meeting are \$124 "That's in the ballpark for us as well. We estimate the switch to iPads will pay for itself within five or six meetings," said Pennock.

But going paperless has required some preparation. Board members were given a training session in June to familiarize them with iPads, the university's file sharing service and the program GoodReader which allows for highlighting and notation on electronic documents.

One consideration is security of the confidential documents in board agendas,



Pennock

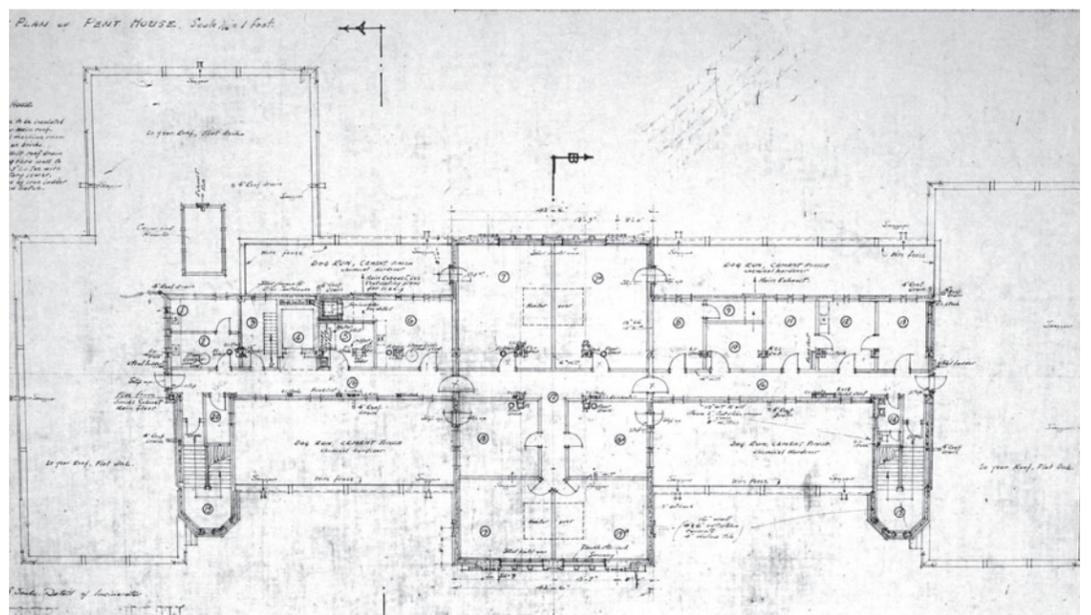
Pennock said. "We've asked board members to set up passwords on the iPad and on both the GoodReader and file sharing programs. Someone could leave their iPad in an airport lounge but you'd have to get past three passwords to view the documents so it's maybe even more secure than walking around with a binder labelled U of S Board of Governors."

Pennock said it will take time to become comfortable with electronic documents. "Some things are a big clunky right now but it will get easier. It's about continuous improvement." ■

### FROM THE ARCHIVES

## Run of the roof

✦ PATRICK HAYES, U OF S ARCHIVES



U of S Archives, RG 2015, MC-41.

This issue's image is a 1945 Public Works drawing for the third floor/penthouse of the original College of Medicine building, what is now A Wing of the Health Sciences building. The central structure housed various animal rooms including four dog houses. Radiating off these were four dog runs—open to the air and enclosed with wire fencing.

Over the years, the rooftop complex has undergone several changes. The biggest came in the 1960s with the addition of a large block of rooms. This addition can be recognized by the slightly different colour of the limestone cladding. Though the roof-dwelling dogs have been gone for decades, one derelict dog run remains on the roof's southwest corner. ■

# Community has role in IT security

✍ KRIS FOSTER

Everyone is online and connected. Each device—computer, tablet or smartphone—fills every nook and cranny of life with zeroes and ones, putting the virtual you at risk.

Making sure those nooks and crannies on campus are as secure as possible is the job of Lawrence Dobranski, director of security in Information and Communications Technology (ICT), a position he started this past June.

“It took 40 years for the internet to grow to having 12 billion devices—things connected to the internet. In the next four years, that number is expected to grow to 50 billion devices,” said Dobranski on what is on the IT security horizon. “Everybody brings their own device with them to school and work, and that’s only going to continue.”

This new reality, a reality Dobranski said is called Bring Your Own Device (BYOD), creates and escalates all sorts of IT risks, from identity theft and phishing emails to viruses and cyber stalking. “How many people are aware of the security issues and risks associated with BYOD? My job is about risk management for the university and creating a balance between acceptable and not acceptable risk.”

With that overarching mandate, Dobranski sees three main tasks for the office of ICT Security: help the university community understand and manage IT security risks; manage IT security risks that occur; and be the architect of IT security at the U of S.

“Awareness in the campus community is a priority. People

must understand they have a responsibility and their contribution is important. It is a community issue.”

Some of the easy steps everyone should take, he explained, include not using the same password for everything, ensuring antivirus software is always up to date, and simply logging out of a computer when it is not in use.



Dobranski

“You wouldn’t leave your door unlocked so don’t leave your computer logged into. A lot of it comes down to your own personal philosophy on risk. Some people jaywalk with cars coming and others won’t cross unless the street is clear.”

Another important thing to be aware of are phishing emails—like the phony emails from banks claiming there is a problem with an account or correspondence from “princes” of foreign countries asking for help transferring their money.

“If it says ‘click here’ and you are unsure, just don’t,” advised Dobranski. “They are hoping to get bites to access your informa-

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SCIENCECARTOONSPLUS.COM

## Co-operation, benchmarks benefits of U15 membership

✍ COLLEEN MACPHERSON

The significance of the University of Saskatchewan’s admission last year into the U15—a group of leading research universities in Canada—has not been fully recognized, according to the president, who told members of University Council Oct. 18 that “what we need to do is make good on the opportunity that it presents to us.

“It is hugely important to this university that everybody understands ... something extraordinary happened when we were suddenly added to the list of those research intensive universities in Canada,” said Ilene Busch-Vishniac. The U15 serves as a gathering point for presidents, provosts, vice-presidents of research and other senior leaders to work together on issues of common interest, she explained, before giving two examples. The first is the need to change federal policies around building national science laboratories without provision for funding ongoing operations or renewal.

This is of particular importance to the U of S, she said, because it has two national science projects—the Canadian Light Source and VIDO/InterVac. “Both organizations spend too much of their time trying to raise operating funds. That’s not the way we should run science labs.”

Through the U15, the institutions can speak with one voice, she said, adding that the issue of funding for science laboratories “is one that ought to be near and dear to every provincial premier as well.” She suggests that 15 university presidents and the provincial premiers advocating for a change to federal funding policy “would be a pretty compelling group of people to stare down

and say, ‘no, we don’t think so.’”

The other U15 agenda item Busch-Vishniac mentioned were federal policies governing international graduate students, particularly those related to work, and many of which “make it harder for them to stay here.” The U of S is on board for changes that will ensure international students receive the same supports domestic grad students enjoy.

Originally formed by 10 universities in 1991, the group

attractive to a diverse community of high achievers. “We also know that being on a prestigious list such as the U15 opens doors for our graduates. It helps them get jobs, it helps them go to graduate school if they chose. In other words, it enhances the value of their degrees.”

As an institution, being part of the U15 provides the U of S with benchmarks for activities and achievements against its direct peers, she said, because

“... except on the football field, the U of R is not our competition.

Ilene Busch-Vishniac

has grown to include, from western Canada, the Universities of British Columbia, Alberta, Calgary and Manitoba, which like the U of S, joined in 2011. Ontario universities hold six positions; there are three from Quebec and one—Dalhousie—from the Maritimes.

Beyond political advocacy, Busch-Vishniac pointed to the significant economic impact of the U15 members, including spin-off companies from university research. “From a provincial viewpoint, every dollar invested in the University of Saskatchewan comes back to them in a greater way than dollars invested in other academic institutions in the province.”

Membership in the U15 also matters for students, she said. “We know from the literature that research methods work well to encourage student learning,” and membership makes the U of S

“except on the football field, the U of R is not our competition. Our competition is the 14 universities that also happen to be listed in the U15.

“The fact that we are on the U15 means that we have a peer group with whom we share,” Busch-Vishniac continued, “and in the best academic tradition, we never think twice about borrowing what works elsewhere, putting a U of S spin on it and adopting it here. It gives us a way to learn from our peers what works for them and might work for us.”

Asked by a Council member about the fine line between co-operation and competition, Busch-Vishniac said so far, relationships between the institutions have been very civil and friendly “but you’re absolutely right—there’s no dime that we cherish more than the one we stole from one of our peers.” ■

## ocn On Campus News

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The views and opinions expressed by writers of letters to the editor and viewpoints do not necessarily reflect those of the University of Saskatchewan or *On Campus News*.

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# At the centre of the triangle

## Dr. Michael Kelly on his role in stroke research

✎ COLLEEN MACPHERSON

As Saskatchewan's new chair in stroke research, Dr. Michael Kelly sees himself positioned in the middle of a triangle, with each point representing one part of the ongoing effort to understand and treat the third leading killer of Canadians and the leading cause of long-term disability in this country.

"I see myself as the transformational leader of our team," said Kelly, describing his role as stroke research chair that begins Nov. 1. The position was announced Oct. 9 and will receive \$1 million over five years from the Saskatchewan Health Research Foundation and the Heart and Stroke Foundation with additional support from the University of Saskatchewan and the Saskatoon Health Region. "I put the chair in the middle of the triangle, with an overlap between clinical care, basic science and clinical research."

Of those three points of the triangle, it is clinical care that is Kelly's focus, the patient care he and his colleagues bring to the emergency room and the operating room for people who have suffered massive strokes or ruptured brain aneurysms. It is a passion that stems back to his early training in neurosurgery.

Born and raised in Gray,

cular neurosurgery, a minimally invasive form of brain surgery.

He returned to Saskatoon in 2008, to academic appointments in the Departments of Surgery, Medical Imaging and Anatomy and Cell Biology in the College of Medicine as well as a surgical position with the Saskatoon Health Region. But his main goal was to see a clinical treatment program for people with cerebrovascular disorders—vascular malformations in the brain. The result is the Saskatchewan Cerebrovascular Centre. The centre treats patients from across the province "but in order to have a world-class clinical program, you have to have, I think, more aspects to it, in particular research."

Point two of the triangle is basic science research. Kelly got his start here while still a resident when he began a PhD program in advanced biomedical imaging at the Canadian Light Source. His focus is on tracking neural stem cells injected into the brain, cells that can potentially develop into new tissue at the site of a stroke. "One of the issues with stem cell transplantation is the ability to follow or track these cells," he explained. An important tool he uses is a rapid scanning x-ray fluorescence synchrotron

technique to track cells. Kelly said the results so far have been good but regular use of neural stem cells to treat stroke damage "is the long-term goal."

What may be closer are advances in medical devices like stents—expandable mesh tubes that are placed inside blood vessels. "Our other basic science intent is to use some of the synchrotron tech-

niques to look at how the stents we've implanted are working, and develop new stents, possibly ones that degrade over time. The idea with my chair position," he continued, "is to try to bridge basic science research with clinical application to directly impact patient care."

The third point of the triangle is clinical research. "We're running 15 clinical trials right now and the idea with that is to bring the best technology, the newest technology to people who have these problems."

Most trials are industry funded, Kelly explained, and create revenue. "As a result, we've been able to roll out some investigator-run studies that are purely academic in nature. As chair, I have the opportunity to conduct



Dr. Michael Kelly, Saskatchewan stroke research chair.

the road to the end of his term as chair, Kelly wants to see the Saskatchewan Cerebrovascular Centre as world class, "treating people from all over the province with these life-threatening conditions, and that all those people are registered in studies that offer them cutting-edge technology. And the goal is to have quite a robust, independently running clinical research and basic science program."

But beyond the clinical and research efforts, Kelly believes he can play a role in simply raising the profile of stroke itself.

"I've noticed all along that stroke is not really a high priority for health regions and governments. When I do public presentations, I always ask the audience how many people know of someone who's had a stroke, and everybody puts up their hand so why don't we care about this?"

Kelly speculates that unlike the crushing chest pain of a heart attack, stroke is a silent disease and killer. "You get a weakness in your arm, it's hard to diagnose and people are afraid to call the ambulance because it costs \$600 if one shows up at your house in a small town in Saskatchewan. It's a big problem and stroke needs to achieve more public awareness." ■

research that matters."

Considering the three points of the triangle, Kelly said his plan for the \$1 million that comes to the chair is "to conduct stroke research that benefits the people of Saskatchewan."

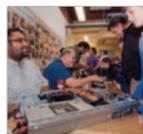
He went on to say he appreciates and relies on many people to keep this stroke care and research

effort moving forward because "at any moment, I might have to stand up and walk out of this room because people in my field, patients can die in minutes. In the end, that is what I'm trained to do, so it's imperative that I have a competent team that I can entrust with the research work."

Looking five years down



Please join us



### Facilities Management Division Take Our Kids to Work Day Mini-Trade Show

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Wednesday, November 7, 2012, 9:30 am – noon

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We are proud to showcase our organization's commitment to the education of our youth—they are our workforce of the future!

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# Horsburgh reappointed; Thornhill in acting role



Horsburgh



Thornhill

The U of S and the Saskatoon Health Region have approved the appointment of Beth Horsburgh to a second five-year term in the combined role of associate vice-president of health research at the university and vice-president of research and innovation with the

health region.

The two entities also announced that Jim Thornhill, special assistant for health research in the university's Office of the Vice-President Research, took over Horsburgh's positions in an acting capacity July 1 to accommodate

her administrative leave.

Horsburgh, who earned a master's and PhD in nursing from Wayne State University in Detroit, Michigan, was director of the School of Nursing at the University of Windsor before joining the U of S in 2000 as dean of nursing. From 2005 to 2007, she served as dean of the Faculty of Nursing at the University of Alberta before returning to Saskatoon to take up her current positions.

Thornhill was seconded in 2010 from his position as associate dean of research in the College of Medicine to serve a five-year term as a special advisor for health research. The mandate of the position is to build supports for researchers that will enhance the university's health research performance. ■



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U of S alumni, former chancellor and, shown here, Professor Emeritus Brian Rossnagel receive the province's highest honour, the Saskatchewan Order of Merit.

[news.usask.ca](http://news.usask.ca)



University arborist Kirby Brokofsky at work.

Kris Foster

## Look up, waaaay up

by KRIS FOSTER

With around 7,000 trees on campus, Kirby Brokofsky, the only arborist at the U of S, is a busy guy... and he loves it.

"I can't believe I get paid to climb trees," said Brokofsky who recently returned from a tree climbing competition in Alberta where he was the first place competitor from Saskatchewan. "I was studying at Olds College and saw an arborist climbing a tree and knew that was the route for me."

With seven years experience as an arborist, Brokofsky is quite comfortable in the tree tops, and that has become obvious to those on campus who have seen him way up high dangling by a rope with a pruning saw in hand. One observer of Brokofsky at work said the arborist has the coolest job at the U of S.

"I look for dead wood, diseased material, insects, storm damage, branches rubbing or branches interfering with structures, and fix it," said Brokofsky. "All of that is maintenance to prevent hazards, disease and structural damage. Health of a tree is first, aesthetics would be last on the list because a healthy tree always looks good."

All year round, regardless of the weather, Brokofsky

assesses the trees on campus and when he spots a potential problem, up the tree he goes. And once he's up there, he usually draws a crowd. After all, it is not an everyday sight to see someone a couple stories high, swinging from limb to limb. "On the ground, all you see is a rope until branches start to come raining down or the wood chipper starts going. Even though the area is roped off, people still stand close by to watch," said Brokofsky of the scene on the ground when he's working above.

"Right now, from September to April, is elm season, so I need to prune all of the mature elms on campus which happen to be most of the trees around the centre of campus and the Bowl."

While he is working on the elms in the high traffic areas of campus, all he asks is that passers-by "don't come into the roped off area directly under the work zone."

Brokofsky doesn't mind the crowds that gather to watch him, but he hopes that is the only part of his work that gets any notice. "A well-pruned tree doesn't look like it has been pruned so in that way, we hope the work is as low profile as possible." ■



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**Michael Geist**  
Canada Research Chair in Internet and  
E-Commerce Law at the University of Ottawa.





**usask.ca/technologyweek**

# Fall Convocation



The University of Saskatchewan will hold its fall 2012 convocation ceremony on Oct. 27 at TCU place. This year, in addition to 994 students graduating, and the conferring of honorary degrees and faculty and staff awards, Ilene Busch-Vishniac will be installed as the university's ninth president and vice-chancellor (see story Page 1).

The full citations for this year's convocation honorary degree and award winners can be found at [awards.usask.ca](http://awards.usask.ca)



## Douglas Cardinal Honorary Doctor of Letters

Douglas Cardinal is of the rare company of architects whose works are celebrated nationally and internationally and are destined to endure for generations.

One measure of that achievement is high public recognition: as Officer of the Order of Canada (1990) and Laureate of the Canada Council for the Arts (2004); as recipient of the profession's highest honour, the Royal Architectural Gold Medal for Architectural Achievement (1999), of the International Academy of Architecture Grand Prix/Crystal Globe (2009), and of the Gold Medal of the Union of Architects of Russia (2010), plus fifteen honorary degrees.

Another measure is the catalogue of his projects, over 135 since the 1960s, among them iconic designs that include St. Mary's Church, Red Deer; the Canadian Museum of Civilization, which faces the Parliament Buildings from across the Ottawa River; the National Museum of the American Indian in Washington, DC; and the First Nations University of Canada in Regina.

The work is the expression of the man, inclusive in his humanism, possessed of a spirit that has been indomitable in adversity from his earliest youth, proof against obstacles set in his path by racism, artistic bias, and bureaucratic and political contention. "Sacrifice everything but your truth."



## Wenjun (Chris) Zhang Distinguished Graduate Supervisor Award

Students characterize Wenjun (Chris) Zhang, professor in the Department of Mechanical Engineering, as a caring, inspirational and insightful supervisor. Zhang has an extremely wide scope of research and teaching interests, including understanding and modeling of complex systems (technical and human-technical systems), and their analysis, synthesis and management. He has published over 300 papers (over 90 per cent being with his graduate students and research associates).

He has built an interdisciplinary group of graduate students and research associates and he requires that students know the origin and history of thinking and technology of the research topic. Zhang has devoted a great deal of attention to his international graduate students, not only in their pursuit of quality education and career, but also with improving their communication and leadership abilities and their quality of life.

Since he joined the University of Saskatchewan, Zhang has graduated 40 graduate students (11 at the PhD level). Among the 11 PhD graduates, five received NSERC post-doctoral fellowship awards, and six are now in faculty positions in the United States and Canada. He is currently supervising five PhD and six MSc students.



## Tom Wishart J.W. George Ivany Internationalization Award

Tom Wishart has been building and promoting a culture of internationalization at the University of Saskatchewan for more than 30 years, beginning in the Department of Psychology and serving in leadership positions within the College of Arts and Science and the university's executive offices. Now retired, he has been responsible for the activities of the International Office—which he helped create—and for ensuring integration of international activities and services.

Wishart chaired the International Co-ordinating Committee and the International Oversight Committee, as well as the Task Force on International Research and Development that helped create a blueprint on how to inculcate globalism across the U of S. His leadership was fundamental to the development of country strategies for India and China to be rolled out over the coming year. In his own words, "It is time to consider a planned approach to international partnerships that will focus our research and development efforts, allow us to leverage the work already being done, and help draw in a larger number of U of S faculty, staff and students from across the campus."

Wishart's commitment to facilitation, his visionary leadership, and his wisdom in decision-making have made him a catalyst for a renewed sense of possibility and focus in the co-ordination of internationalization on campus.

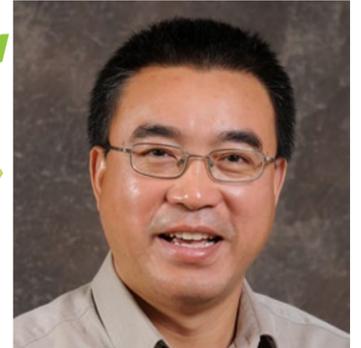


## Heather Lukey President's Service Award

Everyone who works with Heather Lukey in the College of Graduate Studies and Research extolls her virtues as a dedicated university employee, but none more than the graduate students themselves, who agree she is more than deserving of one of this year's President's Service Awards.

In talking about the service Lukey provides as director of graduate awards and scholarships, graduate students use terms like "above and beyond the call of duty" and "the go-to person." Lukey's job is a complex one; she helps graduate students navigate the complex world of applying for funding from various external sources. But she also serves as a valuable advisor to students, faculty members and programs about the most effective ways to access and use the funding provided.

Having started in the college over 20 years ago as a clerk steno and receptionist, Lukey quickly proved her ability to put people at ease. She took on her role in graduate awards and scholarships in 1995 and has become the campus expert on the university's graduate scholarship and graduate teaching fellowship programs. A testament to her skill is the fact the college hears very few concerns about its management of scholarship programs.



## Xiongbiao (Daniel) Chen New Researcher Award

Daniel Chen, a professor in the Department of Mechanical Engineering, received his PhD from the University of Saskatchewan in 2002 and has built a strong national and international reputation for his ground-breaking work in the interdisciplinary fields of tissue engineering and mechatronics.

Since returning to the U of S in 2003, Chen has created and led an innovative and challenging interdisciplinary research program in tissue engineering, combining expertise in both engineering and life sciences. In 2007, Chen formed the Tissue Engineering Research Group, bringing together researchers from the College of Engineering, the College of Medicine, and the Canadian Light Source. Chen's research has potential applications for repairing damage to peripheral nerves, cartilage and treating spinal cord injuries.

Chen also pursues research in mechatronics, developing improved methods for fluid dispensing and nano-positioning, both of which have wide applications in electronics manufacturing, nanotechnology, and synchrotron-imaging positioning systems. Chen has established two unique laboratories, the Precision Fluid Manipulation Laboratory and the Bio-Manufacturing Laboratory, and his cross-disciplinary research has been funded by grants from a variety of agencies in engineering and health sciences.

Chen has published 63 journal articles, and serves on the editorial boards of three leading journals in bio-manufacturing and mechanical engineering.



## Lorin Elias Master Teacher Award

Lorin Elias, professor and associate head of the Department of Psychology, has been at the University of Saskatchewan since 1998. Elias is an inspirational teacher, mentor and scholar, who imbues his students with his curiosity and love of learning. He is one of the leading researchers in the Department of Psychology and succeeds in bring-

ing his passion for neuroscience to his students.

He teaches concepts that are difficult and abstract; his gift lies in making those concepts accessible and helping students to understand the relevance of seemingly obscure and complex ideas. All of these are characteristics that one would expect from a teacher

who has already won six university teaching awards; however, what truly sets Professor Elias apart is his love and respect for the students themselves, and the enormous energy he invests into making the experience—be it in a class room or in the laboratory—a successful and productive one.

Elias is a champion of student

interests at every opportunity. In department meetings, he reminds us constantly that we must provide an engaging and challenging learning environment for our students. There is little doubt that Elias is one of the most passionate, dedicated and effective instructors on campus.

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- landscape the yard
- sign up for senior's class
- explore my creativity
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## Around the Bowl

**Dr. Andries Muller** has been appointed acting assistant dean of Continuing Professional Learning in the College of Medicine for a six-month term that began Sept. 1.

Beginning Oct. 24, **Lisa Erickson** will be manager of outreach and engagement at the university's Station 20 West office. Erickson joins the U of S from the position of executive director of the Saskatchewan Literacy Network

**John Gordon** has been appointed as acting associate dean of research in the College of Medicine for a six-month term that began Sept. 1. Gordon also finished a five-year term as director of the Canadian Centre for Health and Safety in Agriculture.



McNeill

As a guest trumpet soloist with the New Edmonton Wind Sinfonia, **Dean McNeill**, professor in the Department of Music, won the 2012 Western Canadian Music Awards Best Classical Composition category for the performance of *Kalla* composed by Allan Gilliland.

**Angela Kempf** has been appointed as major gifts officer in the College of Arts & Science. Previously, Kempf was the reunion and stewardship officer in the College of Dentistry.

**Dr. Kailash Prasad**, Department of Physiology, College of Medicine, has received the Distinguished Service Award from the International College of Angiology. The award recognizes his contributions in the cardiovascular field, promotion of education and research, and extensive service to college.

**Dr. Jay Kalra**, professor of pathology, was elected treasurer of the board of the Canadian Academy of the Health Sciences, an organization that recognizes individuals for achievements in the academic health sciences in Canada.



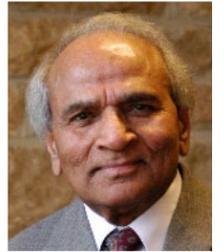
Rotter

**Thomas Rotter**, formerly with Maastricht University in the Netherlands, has joined the College of Pharmacy and Nutrition in the position of Research Chair in Health Quality Improvement. Rotter will work with colleagues at the U of S, in health regions and the Health Quality Council to support development of health sciences curricula focused on quality improvement and interprofessional skills.

The American College of Chest Physicians has installed **Dr. Darcy Marciniuk**, head of the Division of Respiratory, Critical Care and Sleep Medicine in the College of Medicine, as its president. It is the first time in the organization's 77-year history that the position has been held by a non-American.



Gordon



Prasad



Marciniuk

### A number of appointments have been announced in the Office of the Vice-President Research:

**Harley Dickinson** will replace Tom Wishart in the role of international advisor.

**Rob Lewis** will be providing strategic advice related to education, research and training activities at the Canadian Light Source until April 2013. Lewis spent six years as director of the Monash Centre for Synchrotron Science in Australia.

**Gordon McKay**, professor emeritus from the College of Pharmacy and Nutrition, has joined the office's strategic projects team as interim science director of the Saskatoon Centre for Patient-Oriented Research.



Dickinson



Schneider

Computer science professor **Kevin Schneider** will serve for three years as information and communications technology research advisor.

**Tom Steele** has been seconded from the Dept. of Physics and Engineering Physics to serve as Natural Sciences and Engineering Research Council of Canada (NSERC) leader in order to implement strategies for improving university tri-agency funding.



Steele

## Family gift establishes Estey Chair in Business Law

With a \$2-million donation from the Estey family, a chair in the College of Law dedicated to business law has been established to honour the late former Supreme Court of Canada Justice Willard Estey.

The purpose of the Estey Chair in Business Law, according to material provided to University Council, "is to increase the teaching and learning in the area of business law in order to provide research and learning to our students, as well as members of the bar, judiciary, and broader community in this diverse and highly competitive area of legal practice."

In addition to the original donation, the family has obtained other commitments totaling \$474,000—\$100,000 from Robert Stromberg, \$50,000 from Paul Estey, \$24,000 from Peter MacKinnon and \$250,000 from the Law Foundation of Saskatchewan. The college will initiate a fundraising campaign to bring the endowed fund to a minimum of \$5 million.

The establishment of the chair has been approved by University Council and authorized by the Board of Governors. The recruitment efforts will begin in accordance with chair terms of reference. ■

# Campus Incidents

Selected incidents reported by the Department of Campus Safety. Report all information about these and other incidents to Campus Safety at 966-5555.

## Oct. 9-14

- Among the tickets officers issued:
  - 3 for speeding
  - 3 for minors possessing alcohol
  - 1 for being intoxicated in public
  - 1 for having beverage alcohol in a motor vehicle
- Officers attended a report of a fire in the construction area between Place Riel and Qu'Appelle Hall Addition. A mop covered in tar was on fire. Officers quickly extinguished the flame with a fire extinguisher.
- A male was transported to hospital after he cut his hand while smashing the glass on a fire box. The male was charged with minor possession/consumption of alcohol. The male will make restitution for the damages.
- A vehicle was towed for using a stolen parking permit. The permit was recovered and the suspect was dealt with internally.

## Oct. 15-21

- Among the tickets officers issued:
  - 3 for operating an unregistered vehicle
  - 1 for having alcohol in a public place
  - 2 for minor possession/consumption of alcohol
  - 1 for driving without reasonable consideration for others
- A male was arrested and charged with impaired driving.
- A male was arrested for uttering threats and breaching an undertaking, and is facing charges for both offences.
- Officers investigated a report of an attempted break in at St. Andrews College. There was minor damage to door frames. No entry was gained.
- Officers attended a disturbance at the Biology Building. One male was removed from the area.

# Despite warnings, people still click on phishing links

From Page 4

tion or your device.” Those phishing emails can be sophisticated, like one that recently purported to come from Rick Bunt, the university’s chief information officer. That email featured the U of S logo and Bunt’s signature block. “I was in the airport and got a very official-looking email from Rick and I thought ‘That’s odd, why would Rick send this?’ Upon closer look, it was clearly phony, but it is not always apparent when reading these emails on small screens of mobile devices.” That recent spear-phishing, or targeted, attack was sent directly to 2,700 university accounts in the hope of

accessing information. These attempts, explained Dobranski, vary in success, but because of how people are bombarded with information on mobile devices and rapidly assess it, people do sometimes click. “There are no new crimes or attacks, just modern versions,” he said. “What used to be done by phone is now done by email. I don’t know what it will look like in 25 years but it’s not going away. Crime is crime. My role is not enforcement. I’m a business enabler, which you don’t usually hear from a security guy. I am like a safety crossing guard, or maybe the traffic reporter—warning listeners about collisions, road-conditions and road-blocks and suggesting routes that might be safer.” ■

# Possible treatments based on physiology

From Page 2

do these patterns of follicular wave development persist? “We wanted to characterize ovarian function during the transition to menopause which happens at around 45 years of age.” To find the answer, Baerwald, Vanden Brink and Donna Chizen, associate professor in the College of Medicine, and collaborators from the University of Sydney and Prince Henry’s Institute of Medical Research conducted a study. The team used ultrasound technology to monitor follicle development and took blood samples to determine hormone concentrations in women. This was done to compare the follicular development patterns of women aged 18-35, those in peak reproductive life, with women aged 45-55, the typical age for the transition to menopause. What interested Vanden Brink was what she discovered in the 45-55 year-old group. “In women in that group, some had normal follicular patterns. However, we found unique major growth patterns in the luteal phase in six of 17 women in the



Heidi Vanden Brink

KRIS FOSTER

45-55 year age group.”

In these six women, Vanden Brink continued, the dominant follicles of the luteal phase major waves grew to be twice the size compared to the dominant follicle in younger women and they persisted for twice as long. Further yet, four of these six women had sharp increases in estrogen production that exceeded the normal range. In one case, a woman in the 45-55 year old age group had a major wave that ovulated in the early follicular phase around the time of menses. “Knowing that ovulation can occur at unexpected times during a woman’s

menstrual cycle in her late reproductive life has important contraceptive implications,” Vanden Brink said. More importantly what this also means, she continued, “is that we were able to identify the origin of the previously reported atypical estrogen production as women age. Typically with the transition to menopause, treatment is based on symptoms, like hot flashes, fatigue and depression. Now we can start to look at treatment strategies and preventative measures based on physiology, ideally before the unwanted symptoms of the transition occur.” ■

# The Sheaf

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Vol. I.                      November, 1912                      No. 1

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# Coming Events

## ■ Seminars/Lectures

### Literature Matters

- Lecture series by members of the Dept. of English, 7:30 pm, Grace-Westminster United Church social hall, 505 10th St. East
- Nov. 14, Professor Yin Liu presents Appeal to the Public: Stories from the Early History of the *Oxford English Dictionary*
  - Dec. 12, Don Kerr, Saskatchewan Poet Laureate, reading his poetry

### Law Events

- Oct. 29, noon, MLT Lecture Theatre, room 150 Law, Donna Greschner, dean of Faculty of Law, University of Victoria Faculty of Law, presents the 15th Annual Saskatchewan Law Review Lecture entitled Arguments for Lawyers: The Sleep of Reason Produces Monsters
- Nov. 13, 3:30-5:30 pm, Native Law Centre, room 160, book signing and remarks from author of *Reconciling Sovereignities: Aboriginal Nations & Canada* and College of Law professor, Felix Hoehn.

### Veterinary Microbiology Seminar

- Oct. 26, 12:30-1:30 pm, VIDO Lecture Theatre, Bonnie Chaban presents Does your upper respiratory tract microbiome influence how sick you will be with the flu? Investigating clinical cases from the 2009 H1N1 influenza outbreak
- Nov. 2, 12:30-1:30pm, VIDO Lecture Theatre, Diane Martz, director, Research Ethics Office presents Research Ethics and Integrity.
- Nov. 9, 12:30-1:30pm, VIDO Lecture Theatre, Francois Meurens, VIDO research scientist, presents Entamoeba histolytica "a macrophage on steroids"

### Western Regional Training Centre (WRTC) Seminar

- Oct. 26, 12:30-2 pm, Prairie Room, Diefenbaker Building, Cory Neudorf, chief medical health officer, Saskatchewan Health Region and assistant professor, Department of Community Health and Epidemiology, presents Increasing equity in health services: The healthcare equity audit cycle.

### Microbiology and Immunology

- Thursdays, 4-5 pm, Room A226 Health Sciences
- Nov. 1, Janet Hill, Veterinary Microbiology, presents Characterization of a novel spirochete causing mucohaemorrhagic colitis
  - Nov. 8, George Chaconas, University of Calgary, presents Molecular Biology of the Lyme Disease Spirochete
  - Nov. 29, Jo-Anne Dillon, VIDO, presents Untreatable Neisseria gonorrhoeae? Mechanisms of antimicrobial resistance, molecular epidemiology and future perspectives

### Water Security Lecture

- Nov. 6, 3:30-5 pm, Room 144 Kirk Hall, the Global Institute for Water Security Distinguished Lecture with guest Gordon Grant, research hydrologist with the U.S. Forest Service and courtesy professor in the College of Earth, Ocean and Atmospheric Sciences at Oregon State University, who will present It's not Just About the Snow: How Geology Controls Streamflow Response to Climate Change in the Western Cordillera

### Geography and Planning Colloquia

- Fridays, 3:30 pm, Kirk Hall 146
- Oct. 26, Philip Harder presents Determining precipitation phase in the Canadian Rockies
  - Nov. 2, Jean-Pierre St-Maurice, CRC, presents Impact of January 2010 solar eclipse on equatorial and low latitude ionosphere
  - Nov. 9, (Remembrance Day Memorial Lecture), Paul van Pul presents Dutch preparations against Soviet invasion in the 1950s

### Philosophy in the Community

- Nov. 14, 7 pm, The Refinery, 609 Dufferin Ave., Professor Sarah Hoffman presents Love and Games

### Johnson-Shoyama Lectures

- More details and registration at [www.schoolofpublicpolicy.sk.ca](http://www.schoolofpublicpolicy.sk.ca)
- Nov. 5, 1-2:30 pm, Prairie Room, Diefenbaker Centre, Brian Lee Crowley, managing director, Macdonald-Laurier Institute, presents Think tanks, universities and thought leadership in Canada

## The Arts

### Shakespeare Classic

Greystone Theatre is presenting William Shakespeare's classic play, with a modern title, 1 Henry 4 from Nov. 21-Dec. 1 (no performance Sunday, Nov. 25). Directed by Dwayne Brenna, the play features some of the most recognizable characters in Shakespeare's repertoire – King Henry, Prince Hal, Hotspur and his Lady, Bardolph, Piston and the irrepressible Sir John Falstaff. Tickets are available on the Dept. of Drama website, by calling 966-5188 or at the box office one hour prior to the performance.

### Elixir Ensemble

A Feast of English Piano Quartets concert by the Elixir Ensemble Nov. 18 at 2:30 pm features three rarely performed British quartets for violin, viola, cello and piano. At first termed "modernist" in spirit, these composers returned to a style that is warm, lyric and lush, with an unparalleled beauty of string writing and references to the heart of traditional British song.

### A Festival of Women-Directed Films from India

- Every Sunday afternoon until to Nov. 25, a film will be shown (doors open at 1:30 pm, film starts at 2 pm). Admission is free. All films will be shown in Arts 241, with the exception of *Mr & Mrs Iyer* which will be held in Arts 143.
- Oct. 28, *Rudali* (Hindi) is a 1993 film directed by the feminist Indian director Kapana Lajmi, a compassionate movie dealing with the professional mourners of Rajasdhani.
  - Nov. 4, *Mr & Mrs Iyer* (Hindi/English) is a 2002 Indian drama film written and directed by Aparna Sen, a dramatic film portraying a very unusual relationship in the background of communal riots.
  - Nov. 11, *Vastupurush* (Marathi) is a 2002 Marathi language film directed by Sumitra Bhavne and Sunil Sukthankar, dealing with the guardian spirit of the house.
  - Nov. 18, *Phir Milenge* (Hindi) is a 2004 Bollywood movie directed by South Indian actress Revathi, dealing with the issue of AIDS.
  - Nov. 25, *Dhobi Ghat* (Hindi) (Mumbai Diaries) is a 2010 Indian Hindi drama film directed by Kiran Rao in her directorial debut, an unusual story of romance, in a very poor country of Mumbai.

### Kenderdine Gallery

The Kenderdine Gallery in the Agriculture Building is featuring *The Shortest Distance Between Two Points* until Nov. 9. Curated by Kent Archer, the exhibition draws from the U of S Art Collection and features artwork demonstrating modern, post-modern and contemporary aesthetics within the confines of the Hard-edge oeuvre.

### Gordon Snellgrove Gallery

*Swell* by Alexa Hainsworth is a luscious array of fabrics cut, sewn and filled and suspended along ribs and cables to form a myriad of biomorphic forms that spread out and engulf the entire gallery. It runs until Nov. 2 with the reception on Nov. 2, 7-10 pm.

### College Art Galleries

*Models for Taking Part*, a group exhibition organized by Presentation House Gallery and curated by Juan A. Gaitán, continue in the galleries until Dec. 22.

### Show Business

The Edwards School of Business series Show Business: The Business and Society Film series takes place at 5:30 pm in ESB 116:

- Nov. 21, *Payback* (2012; dir. Jennifer Baichwal w/ Margaret Atwood)

### Knowledge Keepers

The exhibition *Knowledge Keepers: Authorship, Artistry, Archives* continues until Dec. 18 in the Library Link space. Designed to mark the work of the Truth and Reconciliation Commission of Canada in Saskatchewan, the multi-part exhibit of First Nations, Métis and Inuit related materials includes both published and unpublished holdings from both the Library and University Archives. There is also an accompanying website that showcases Aboriginal research materials.

## ■ Huskies@Home

### Football

- Oct. 26, 7 pm vs. UBC

### Soccer

- Oct. 27 and 28, 2:15 pm vs. Lethbridge (men)

### Hockey

- Oct. 27, 7 pm vs. UBC (women)
- Nov. 3, 7 pm vs. Regina (women)
- Nov. 9, 7 pm vs. Regina (men)

### Basketball

- Nov. 3, 6:15 pm vs. Regina (women)
- Nov. 3, 8 pm vs. Regina (men)
- Nov. 16, 6:15 pm vs. Calgary (women)
- Nov. 16, 8 pm vs. Calgary (men)
- Nov. 17, 6:15 pm vs. Calgary (women)
- Nov. 17, 8 pm vs. Calgary (men)

### Volleyball

- Nov. 9, 6:15 pm vs. UBC (women)
- Nov. 9, 8 pm vs. UBC (men)
- Nov. 10, 6:15 pm vs. UBC (women)
- Nov. 10, 8 pm vs. UBC (men)

## ■ Conferences

### The Crown in Canada

Presented by the Johnson-Shoyama Graduate School of Public Policy and other partners, *The Crown in Canada: A Diamond Jubilee Assessment* takes place Oct. 26-28 at Government House in Regina and will examine constitutional monarchy in Canada from a variety of viewpoints. Speakers include Phillip Crawley, publisher and CEO of The Globe and Mail, John Fraser, master of Massey College, Jim Miller, U of S Dept. of History and David Smith, a pre-eminent scholar on the Crown and its role in Parliament. More information is available at the school website.

### Build a Better West Conference

The U of S Centre for the Study of Co-operatives and the Johnson-Shoyama Graduate School of Public Policy are among the sponsors of the Co-operating to Build a Better West Conference Nov. 1-3 at the Radisson Hotel, Saskatoon. Details are available at [www.buildabetterwest.com](http://www.buildabetterwest.com)

## ■ Miscellany

### Technology Week

The eighth annual Technology Week takes place at the U of S Oct. 29-Nov. 2. A variety of sessions will take place daily at various locations on campus, including a keynote presentation by Michael Geist, Canada Research Chair in Internet and E-Commerce Law, on Nov. 2 at 10:30 am in ESB 46. Visit [www.usask.ca/technologyweek](http://www.usask.ca/technologyweek) or contact [brad.flavell@usask.ca](mailto:brad.flavell@usask.ca) for more information.

### Savings Bond campaign

Canada / Payroll Savings Bonds applications, changes and renewals

are now available online through the CSB e-campaign which runs until Nov. 1. As in previous years, the university is offering automatic payroll deductions to all monthly paid employees through this program. For complete details go to the Financial Services Division website at [www.usask.ca/FSD](http://www.usask.ca/FSD)

## ■ Courses/Workshops

### Continuing Education and Development for Nurses

- Nov. 8-9, 4th Annual Implementing Best Practices for Pain Management in Saskatchewan Conference, Saskatoon. For information and to register visit [www.usask.ca/nursing/cedn](http://www.usask.ca/nursing/cedn)

### Library Workshops for Scientists and Engineers

- University Library is offering a series of free workshops for scientists and engineers. All workshops take place from 3-4 pm in Delta Lab, Room 2B04 Engineering. No registration is necessary. For more information call 966-5978 or 966-1913.
- Nov. 6, managing references with RefWorks: set up an account, import some references, and create a bibliography
  - Nov. 13, strategies for keeping up-to-date with the scholarly literature, from alerting services to rss feeds.

### The Greenhouse Solution

The U of S International Centre for Northern Governance and Development, in collaboration with the UArctic Thematic Network on Food Security, presents Northern Food Security: The Greenhouse Solution, a public workshop Nov. 7-8 on northern greenhouses as a means of securing a sustainable food supply in northern communities. For more information, visit the website at [usask.ca/icngd](http://usask.ca/icngd) or call 966-8617.

### Edwards School of Business Executive Education

For information call 966-8686, email [execed@edwards.usask.ca](mailto:execed@edwards.usask.ca) or visit [www.edwards.usask.ca/execed](http://www.edwards.usask.ca/execed)

- Nov. 6, The Women of Influence Breakfast Presentation
- Nov. 9, Winning the War for Talent: Recruitment Strategies for the Current Labour Market with Chelsea Willness
- Nov. 13-14, Process Mapping and Process Improvement Course
- Nov. 15-16, Process Mapping and Process Improvement Course, Regina

### Centre for Continuing & Distance Education

For more information, visit [www.ccde.usask.ca](http://www.ccde.usask.ca) or call 966-5539

### Business & Leadership Programs

- 5 Choices to Extraordinary Productivity, Oct. 31-Nov. 1
- Leading Innovation, Inspiring Creativity in the Workplace, Nov. 15
- Introduction to Group Facilitation, Nov. 16-17
- Business Writing & Grammar Workout, Nov. 21-22
- Leadership for Managers & Supervisors, Dec. 3-4
- Introduction to Transportation, Jan. 15 – April 16, 2013

For more information, please call 966-1654 or to register call 966-5539

### Master Gardener Program

- For information email [master.gardeners@usask.ca](mailto:master.gardeners@usask.ca)
- Botanical Latin, Nov. 16
  - Garden Fundamentals, Nov. 17 and 18

### USCAD Fall Classes

- Glass Fusion II, Nov. 3, 4
- Contemporary Collage, Nov. 16, 17, 18, 23, 24, 25

### Community Music Education Program

- Parenting with Music – new session starts January 2013. Private lessons in guitar, traditional piano, Suzuki piano, and violin are also offered. For more information, contact the Program Manager, Nicole Wilton Elliott at 966-5625 or visit [communitymusic.usask.ca](http://communitymusic.usask.ca)

### Employee Development Programs

- Crucial Conversations – two-day program, Dec. 11 and 13. To be held in the Williams Bldg. Course fee: \$475.

### Language Centre: Part-Time English Class

- Placement testing and registration on now. Contact main office for further information or to make an appointment, call 966-4351 or visit [ccde.usask.ca/PTESL](http://ccde.usask.ca/PTESL).

### Gwenna Moss Centre for Teaching Effectiveness

- For more information and to register for workshops visit [usask.ca/gmctce](http://usask.ca/gmctce)
- Teaching Portfolio Series with Kim West, GMCTE: Part 3 – Nov. 21, Telling Your Story: Reflective Commentary in the Teaching Portfolio
  - Sept. – Dec., GMCTE Courses for Graduate Students and Faculty: Transforming Teaching

### WSEP Safety Training Courses

- Register at [usask.ca/wsep/web\\_course](http://usask.ca/wsep/web_course)
- Biosafety: Nov. 1, Nov. 26, Dec. 14, 8:30 am-4 pm
  - Standard First Aid with CPR A: Jan. 30 and 31, 8 am-4:30 pm; Jan. 30 and 31, 8 am-4:30 pm
  - Laboratory Safety: Nov. 14, Dec. 7, 8:30 am-4 pm
  - Occupational Health Committee Level 1 Training: Nov. 21 and 22, 8:30 am-4:30 pm and 8:30-noon
  - Radiation Safety: Nov. 23, Jan. 21, 8:30 am-4 pm
  - Safety Orientation for Employees: Oct. 30, 1-4 pm; Nov. 7, 8:30-11:30 am; Nov. 29, 1-4 pm, Dec. 11, 1-4 pm
  - Safety Orientation for Supervisors: Nov. 8, 9-noon
  - Transportation of Dangerous Goods (Receiver): Dec. 10, 11-noon
  - Transportation of Dangerous Goods (Refresher): Dec. 4, 1-4 pm
  - Transportation of Dangerous Goods by Air/Road (Shipper): Dec. 3, 8:30 am-4:30 pm

### ICT Training Services

- For information or to register, email [training@usask.ca](mailto:training@usask.ca) or visit [training.usask.ca](http://training.usask.ca)
- Adobe Acrobat 9/X Professional Introduction Course, Oct. 30 and Nov. 1, 9 am-noon, \$0 students, staff, faculty; \$185 others
  - Adobe Dreamweaver - Introduction Course, Dec. 17, 9 am-4 pm, \$150 students, staff, faculty; \$185 others
  - Adobe Illustrator - Introduction, Nov. 13 and Nov. 15, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
  - Adobe InDesign - Intermediate Course, Oct. 30 and Nov. 1, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
  - Adobe InDesign - Introduction Course, Nov. 27 and Nov. 29, 9-noon, \$150 students, staff, faculty; \$185 others
  - Adobe Photoshop - Introduction Course, Nov. 1, 6-9 pm, \$150 students, staff, faculty; \$185 others
  - Adobe Photoshop - Photo Retouching Course, Nov. 7 1:30-4:30 pm, \$100 students; \$100 staff; \$100 faculty; \$125 others
  - BbLearn / U of S Course Tools - Fundamentals Seminar, Oct. 26 OR Nov. 16 OR Dec. 13, 1:30-3:00 pm, \$0 staff; \$0 faculty
  - iPad Tips and Tricks (More Than 'Angry Birds'), Oct. 31, 2:30 pm-3:30 pm, \$0 students, staff, faculty; \$75 others
  - IT4U - iPad Tips and Tricks, Oct. 31, 2:30-3:30 pm, \$0 students, staff, faculty; \$75 others

Send letters to the editor or viewpoints to [ocn@usask.ca](mailto:ocn@usask.ca)

Next deadline is Nov. 1

- IT4U - MS PowerPoint Tips and Tricks, Oct. 31 OR Nov. 14, 2-3:30 pm, \$0 students, staff, faculty; \$0 others
- IT4U - MS Word Footnotes and Figures, Nov. 2 OR Nov. 16 OR Nov. 30, 1:30-3 pm, \$0 students, staff, faculty; \$0 others
- IT4U - MS Word Styles/Outlining/TOC's, Oct. 26 OR Nov. 9 OR Nov. 23 1:30-3 pm, \$0 students, staff, faculty; \$0 others
- IT4U - Research Posters - MS PowerPoint, Nov. 8, 3-4:30 pm, \$0 students, staff, faculty; \$0 others
- Make the Most of Your Mac - Introduction, Nov. 6, 3-4:30 pm, \$0 students, staff, faculty; \$75 others
- MS Access - Fundamentals Plus, Dec. 3 and Dec. 5, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Access - Fundamentals, Oct. 29 and Oct. 31 OR Nov. 27 and Nov. 29, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals Plus, Dec. 3 and Dec. 5, 9-noon, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals Plus, Nov. 6 and Nov. 8, 9-noon, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals, Nov. 13 and Nov. 20, 9-noon, \$150 students, staff, faculty; \$185 others
- MS Outlook - Fundamentals Plus, Nov. 15, 1:30-4:30 pm, \$100 students; \$100 staff; \$100 faculty; \$125 others
- MS PowerPoint - Fundamentals Plus, Nov. 22, 1:30-4:30 pm, \$100 students; \$100 staff; \$100 faculty; \$125 others
- MS PowerPoint - Tips and Tricks, Nov. 14, 2-3:30 pm, \$0 students, staff, faculty; \$75 others
- MS PowerPoint - Tips and Tricks, Oct. 31, 3-4:30 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Footnotes / Figures / Master Documents Seminar, Nov. 2 OR Nov. 16 OR Nov. 30, 1:30-3:00 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Styles / Outlining / TOC's Seminar, Oct. 26 OR Nov. 9 OR Nov. 23, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- Research Posters - MS PowerPoint, Nov. 8, 3-4:30 pm, \$0 students, staff, faculty; \$75 others
- SAS for Windows - Introduction Course, Nov. 6 and Nov. 8, 6:30-9:30 pm, \$0 students, staff, faculty; \$130 others
- SharePoint 2010 Introduction, Nov. 14, 1:30-4:30 pm, \$100 students; \$100 staff; \$100 faculty; \$125 others
- SPSS for Windows - Introduction Course, Nov. 20 and Nov. 22, 6:30-9:30 pm, \$0 students, staff, faculty; \$185 others
- Faculty Workshops: contact training@usask.ca or 966-4866 for more information on these workshops geared to faculty.
- Online Training Library: Ask us if you would like your department to purchase Pro Licenses, giving you access to thousands of training videos.
- IT4U - Computer Training and Support for Students, contact <http://it4u.usask.ca>
- Many courses are available to off-campus users. Visit [training.usask.ca](http://training.usask.ca) for more information.

## Submit Coming Events

Information for Coming Events will be accepted until 5 pm on deadline day.

Next OCN: Friday, Nov. 9, 2012  
 Deadline: Thursday, Nov. 1, 2012  
[ocn@usask.ca](mailto:ocn@usask.ca), fax 966-6815  
 or use web submission form at [www.usask.ca/ocn](http://www.usask.ca/ocn)

## News Briefs

### Recruiting students

MONTREAL – McGill University Principal and Vice-Chancellor Heather Munroe-Blum says Quebec needs a strategy to ensure the province is a destination of choice for international students.

The McGill news site reports that, speaking at a conference of the Conseil des relations internationales de Montréal, Munroe-Blum said Quebec is in competition with other provinces for its declining share of the country's international students. A significant benefit of recruiting those students, she said, is economic; studies have shown that one-third who study in Quebec chose to stay in Quebec.

### Queen's details priority objectives

KINGSTON – Expanded undergraduate and graduate credentials, and the development of 21st-century skills through experiential and entrepreneurial learning are the three priority objectives outlined in Queen's University's submission of its proposed mandate statement, vision and priority objectives.

The submission, requested from all institutions by the Ontario Ministry of Training, Colleges and Universities, building on Queen's recently approved academic plan and strategic research plan, said principal Daniel Woolf in a release. The Higher Education Quality Council of Ontario has set up a peer review panel to assess each submission.

### Black House restored

SACKVILLE, NB — This community's only National History Site – Hammond House (also known as Black House) at Mount Allison University will be restored to its former glory and returned to its original purpose as the president's official residence.

A news story from Mount Allison said \$1.3 million in renovations will be done to the house, which was built in 1896 and acquired by the university in 1958. It was used as the president's residence until 1975 when it was converted to an administration building. Hammond House has been empty since 2009. When the president moves back in in September 2013, Mount Allison will sell Cranewood, which has served as the president's residence since 1975.

### Free textbooks for students

VANCOUVER – British Columbia is about to become the first province in Canada to offer students free online, open textbooks for the 40 most popular post-secondary courses, according to a government news release.

Typically published under an open licence and read online or downloaded at no cost, the release said the books will be available to students at a fraction of the cost of conventional printed texts. And because they are digital, they can be adapted by instructors to suit individual class needs. The provincial government will work with post-secondary institutions on an open textbook policy and use of the online texts could begin as early as the 2013-14 school year.

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This exceptional character home features extensive upgrading and all original woodwork including hardwood flooring, doors, & trim. 1613 sq ft, includes French doors to living room & formal dining, upgraded kitchen with appliances and bistro style nook. 4 bedrooms, 2 full baths, central air & newer shingles. Double detached garage. Private & well landscaped yard complete with sprinklers, patio, RV parking & outdoor sauna! Central location, walking distance to downtown & river trails. \$419,900



### 817 ARLINGTON AVENUE

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More pictures and info [www.woutersrealty.com](http://www.woutersrealty.com)

## The 24th Keenan Memorial Lecture

Thursday, November 8, 2012  
 7:30 pm  
 Father O'Donnell Auditorium  
 St. Thomas More College  
 1437 College Drive  
 Free Admission, Reception to Follow

### *Reading the Bible as a Parable of Nonviolence*

Dr. Patrick McCormick  
 Professor of Religious Studies  
 Gonzaga University

Since 9/11 there has been growing concern about the spread of "religious violence," seen as pre-modern, irrational and barbaric. But we overlook the fact that the tendency to uncritically defend our own group's moral positions and practices and to demonize and sacrifice our opponents is a universal human trait – suggesting that "religious violence" is practiced by all persons and communities.

Critics of religious violence point to sacred texts justifying or commanding horrific violence in the name of faith, and scripture includes numerous passages in which God performs or commands terrible violence, passages believers have used to justify their own violence.

Dr. McCormick will explain how we could read these sacred texts, not as justifying our violence, but as parables uncovering and critiquing a universal readiness to rationalize human violence by blaming our gods and enemies.



ST. THOMAS MORE COLLEGE  
 UNIVERSITY OF SASKATCHEWAN

# Sneak peek



This year, *On Campus News* is using the back page to explore places on campus that are off the beaten path—often behind locked doors—and to introduce you to the people who work in them. Suggestions for this feature are always welcome; email [ocn@usask.ca](mailto:ocn@usask.ca)



## All dressed up

Many on campus are familiar with the theatre on the main floor of the John Mitchell Building. But just one floor down from the theatre is where all the costumes that take centre stage are designed, tailored and stored.

Overseen by Beverley Kobelsky, head of wardrobe and an instructor of costume design in the Department of Drama, the Costume and Wardrobe Room consists of three parts - dressing rooms, a large storage room filled with around 1,500 costumes with accompanying hats, scarfs and other props, and the main design room, shown above, where students learn how to conceptualize, design and sew costumes.

Kobelsky spends a great deal of time ensuring that every costume detail accurately reflects the time period of the production or the design vision of the director. She has done costume design for four Greystone Theatre productions a year for nine years as well as almost 80 shows for Shakespeare on the Saskatchewan and Persephone Theatre.

Watch for a video tour of the costume department in the Nov. 2 issue of the e-newsletter On Campus Now.



Head of wardrobe and costume design, Beverley Kobelsky.

KRIS FOSTER



Watch for a Sneak Peek video tour of the costume department in the Nov. 2 issue of On Campus Now.