



On Campus News

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Hitting the right note

Roger Jolly, shown, and his wife Marie donated a piano to the University of Saskatchewan so students can experience one of the finest instruments in the world. The C. Bechstein D280 was moved into Convocation Hall where it was tuned by Jolly prior to its first performance on Sept. 30. See the full story on Page 8.

MARK FERGUSON

Reshaping the workforce

University to ensure all jobs align with IP priorities

by COLLEEN MACPHERSON

The University of Saskatchewan is taking a close look at jobs across its operation to ensure it has the right people doing the right work to help the institution meet its strategic goals.

Describing what is called workforce planning, Barb Daigle, associate vice-president of human resources, said it is a practice used by many organizations to evaluate “what the need is for each job, and what jobs actually exist.” It involves looking at existing positions and how each contributes to the mission of the institution, as well as what workforce will be required in the future, “and figuring out how to get from one to the other.”

Workforce planning has already started at the U of S, she said, through consultations with college deans and administra-

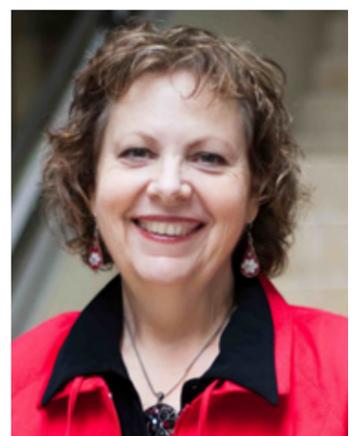
tive leaders. Those discussions will continue until the end of the month when a model will be put in place to guide decisions about which jobs stay, which go and which change. Daigle said that process is expected to continue until April 2013.

Driving the process is the university’s projected operating deficit situation. “If you remove \$44.5 million from a budget where 70 per cent of the expenses are salaries and benefits, there will be adjustments to the workforce,” Daigle said. “Before you fix the problem, you have to face the problem. Our workforce will look quite different at the end of this four-year planning period.”

But even without a deficit challenge, “this is something we should be doing anyway” before

“Before you fix the problem, you have to face the problem. Our workforce will look quite different at the end of this four-year planning period.”

Barb Daigle



Daigle

approving new positions or filling vacant ones, she said. The university has honed its priorities through three integrated planning cycles; the logical next step is to look at “how each job contributes to achieving those goals, and make adjustments where necessary.” She cited the example of the university’s 74 academic department heads that have varying levels of administrative support “but

we’ve never had a plan to look at that holistically. Best practice is continual review and continual adjustment.”

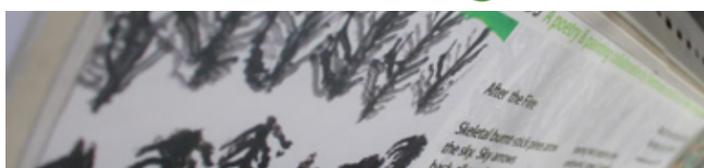
Daigle said there are campus units already using an informal workforce planning process so implementing a more formal model will be easier for some than others “but this is change. It’s new and people need to be open about doing work differently.”

Part of the process, she continued, is to teach leaders how to do workforce planning on an ongoing basis as best practice and as a way to support the university’s commitment to recruiting and retaining top quality faculty and staff. ■



Moving art Page 2

Lab work Page 5



Brushes with Words

Unique student partnerships create public art

✍ DERRICK KUNZ

A ride on public transit may not be the most culturally enriching experience, but a group of students at the University of Saskatchewan have teamed up with residents of Sherbrooke Community Centre in the hope of changing that. During October, 30 pieces of original art with images and words will be on display in 30 different City of Saskatoon buses.

Students enrolled in the Master of Fine Arts in Writing program at the U of S were paired with residents from Sherbrooke to combine painting and poetry into one expression, creating *Brushes with Words*.

Over the course of four months, the students met with resident painters to discuss the inspiration for the paintings in order to write a poem to accompany each work. The residents “were part of the poetry as well, through word association exercises,” explained Jeannette Lynes, co-ordinator of the university’s Master of Fine Art in Writing program and author of five collections of poetry and one novel.

In only its second year at the U of S, the MFA in Writing—the only program of its kind in Saskatchewan and one of only seven in Canada—is offered through the Interdisciplinary Centre for Culture and Creativity (ICCC) in the College of Arts and Science. The two-year program is “largely workshop driven, teaching students to write a broad range of material, mostly poetry and fiction,” explained Lynes. “It’s very hands-on learning, and mentorship is a big part of the program. The thesis is a creative work, hopefully of publishable quality.”

When the ICCC was approached by Sherbrooke to partner with the community home for individuals with limited mobility and cognitive disorders, discussions consistently included the idea of combining painting and poetry.

Sherbrooke has a well established art program and “we talked about how we could marry the writing of MFA students and the painting of Sherbrooke residents,” said Lynes. “We came up with ekphrasis, poetry



inspired by visual art.” Ekphrasis comes from the Greek ek (out) and phrasis (speak). “We’re a very visual culture, so it seemed to fit.”

Patricia Roe, Sherbrooke’s communications and public relations leader said, “Verbal communication was pretty challenging for the students at first” because of the limited capabilities of some residents. “It taught [students] to listen acutely to interpret the painting and write about it. This is a powerful opportunity for students and artists.”

Andréa Ledding, a student in the MFA in Writing program, concurs with Roe’s assessment of the power of artistic collaboration. “The sharing of art is more than just unveiling a piece of work; it’s also the process and the journey. There is a partnership and a mutual sharing, and that is what I most enjoyed working with the residents—in particular Larry Fitzpatrick who I spent the most time with. Now I light up when I see him, the revealed person behind the art. I love that light in him, and it draws me.”



After the Fire, above on a transit bus, was created by Andréa Ledding, MFA in Writing student, to accompany the painting *Black Trees Mirroring Each Other* by Sherbrooke resident Larry Fitzpatrick.

DERRICK KUNZ

When asked why city buses were chosen to display the pieces, Lynes explained, “I’m interested in public art, and transit is public and for the people—everyday people. Saskatoon is good at making art accessible for the people.”

Recognizing the value of *Brushes with Words* for all involved, Lynes is considering future initiatives to enhance learning for students. “This

was a big project for us, so we’ll take time to breathe a little bit. But *Brushes with Words* has hopefully jumpstarted a number of subsequent projects. I don’t know what those are yet, but there are lots of possibilities. This has been a wonderful experience.” ■

Derrick Kunz is an alumni relations consultant and editor of the Green and White

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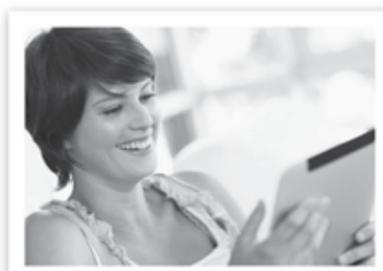
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College, unit contingency funds needed for budget adjustments

✍ COLLEEN MACPHERSON

University finance officials are looking to recover some of the millions of dollars that have accumulated over the years in college and unit contingency funds in order to help the institution cover the one-time costs associated with reducing its operating budget.

“You can think of them as college or unit savings accounts,” said Laura Kennedy, associate vice-president of financial service and university controller, describing the contingency funds. “Any operating surplus would go into the fund as would, for example, salary savings from a college having a vacant position.”

But unlike many other universities, the U of S has no

recovery policy that would allow it to “take part or all of the unspent monies back at the end of the year.”

Kennedy said that as of April 30 this year, the total amount of money being held in college and unit contingency funds was \$76.2 million. By comparison, the Board of Governors’ operating reserve currently sits at about \$18 million. The board is required by policy to keep between one and four per cent of its total operating budget in reserve and \$18 million “is at the top end of that range.” Kennedy added the distribution of contingency funds is quite variable and there are some colleges and units with small deficits rather than contingencies.

“We respect that this is a very sensitive topic because people treat budgets and accumulated surpluses as their own.

Laura Kennedy



Kennedy

Those discussions will continue until mid-November with a recommendation on contingency recovery expected to go before the Board of Governors in December.

“Ultimately what we would like to see in the longer term is an upper and lower limit on these funds,” said Kennedy. “We think it’s a good idea for colleges and units to have some funds available that will allow them to take advantage of opportunities that arise and also to identify specific financial risks, but we want to take a more thoughtful approach to this.” ■

IP3 commitment leaders named

Aboriginal engagement initiatives are at the forefront as the university begins to move forward on commitments made in its third integrated plan (IP3).

Among the first group of IP3 commitment leaders announced by the Office of the Provost are people who will head projects designed to increase the visibility of Aboriginal cultural symbols and artwork on campus, in university ceremonies, events and publications, and on U of S websites. In addition, the university will be working to co-ordinate its engagement strategies with the provincial K-12 education system. According to Kyla Shea, strategic planning and projects officer in Institutional Planning and Assessment, the emphasis on Aboriginal engagement projects reflects its importance to the institution.

Unlike in previous planning cycles, IP3 will see a phased-in approach to work on commitments, said Shea. “We’re not starting everything at once. The commitments that are beginning now are a set of projects with defined outcomes and activities, and many build on work that’s already been done in the second integrated plan.”

A second group of commitments and leaders will be announced as early as January.

The third integrated plan identified four areas of focus to be addressed in the current planning cycle, which continues until 2016. In addition to Aboriginal engagement, these include knowledge creation, culture and community, and innovation in academic programs and services. In the knowledge creation area, the first project will see the implementation of a research mentorship program for new faculty.

Initiatives like development of a new financial management framework and sustainability will begin under the umbrella of culture and community area of focus. In innovation in programs and services, leaders have been named for commitments that address enrolment management, student aid, distributed learning and a Northern Science, Technology, Engineering and Math (STEM) program.

Also in this area, Professor Beth Bilson from the College of Law will lead what is called a red tape commission. Shea said this project, based on a model used at Dalhousie University, “will look at places in our operation where we have excessive policy or process.”

How each commitment progresses will largely be up to the leaders, said Shea. “Some will set up working groups like we had in the last planning cycle. Some have chosen to go with really small teams that will do a lot of consultation. What we’re saying to the leaders is, do what works for the project.” ■

Recovering a portion of the accumulated contingencies has become necessary because the university has few options for finding the one-time or transition funding it needs to make the required permanent reductions to its operating expenses, said Kennedy. A total of \$20 million is required to achieve the goal of cutting \$44.5 million annually from the operating budget by 2016. Explaining one-time funding and how new expenditures can generate on-going savings, she said the university might, for example, “want to pay for an IT project today that will save salaries in the long run, or do renovations to a room in order to accommodate larger classes.”

The board has authorized the use of \$10 million from its

operating reserve for one-time funding, she added, “but we can’t clean that account out.”

Talks between Kennedy’s office, the office of Greg Fowler, acting vice-president of finance and resources, and college and unit officials about contingency funds have begun. She described it as a fact-finding mission to “better understand the implications and risks for colleges and units. We need to know how the funds are earmarked and, by recovering them, the extent of any risk we’d be taking on centrally.

“We respect that this is a very sensitive topic because people treat budgets and accumulated surpluses as their own and conserve spending,” she continued. “It’s going to be a very delicate discussion.”

FROM THE ARCHIVES

The Biology Building

✍ PATRICK HAYES, U OF S ARCHIVES



U of S Archives, A-3412

The W.P. Thompson Biology Building is named after the university’s third president and founder of the Biology Department (1913). Designed by Izumi, Arnott and Sugiyama, it was constructed between 1957 and 1959, and officially opened in 1960. Set back from the Bowl, the flat-roofed cube-style building was located between the collegiate gothic architecture of the Chemistry and Physics Buildings.

Originally consisting of teaching and research wings, a header and greenhouse complex was added in 1962. Unlike many other Canadian universities, the Department of Biology at the U of S remained a single unit, balancing diverse sub-disciplines rather than separating into several distinct depart-

ments. Prior to the building’s opening in 1960, work in biological sciences was scattered among four campus locations.

Perhaps the most striking of the building’s features is the mosaic that adorns the south and west exterior walls. It depicts the four main stages of cellular mitosis. The artist, Roy Kiyooka, chose chromosome patterns as a testament to Dr. Thompson’s important discoveries regarding the genetics of wheat rust. In 1986, the Geology Building was completed on the south side of Biology, resulting in the transformation of the south facade from an exterior into an interior wall, part of a new atrium. ■

■ A complete list of commitments and leaders, as well as updates on progress, can be found at www.usask.ca/plan

Donation creates Pyke chair in geological sciences

A donation from the family of a U of S alumnus and prominent figure in mineral and petroleum exploration in Canada will create a new chair in the Department of Geological Sciences with a focus on hard rock geology.

The Murray W. Pyke Chair was announced Oct. 4 in Calgary. Pyke received his bachelor's and master's degrees in geological sciences from the U of S in 1956 and 1958 respectively. He was founder and director of Comaplex Resources and Bonterra Energy. Pyke passed away in 2009 at the age of 75.

Pyke was passionate about Northern Canada and the Arctic, and it is expected the scholar who will occupy the chair position will undertake research in those regions in partnership with communities in the area.

The amount of the donation was not disclosed but a U of S news release said it is the largest ever received by the College of Arts and Science. ■



SCIENCECARTOONSPLUS.COM

U of S survey results to be released through local media

✍ KIRK SIBBALD

Nearly seven months after canvassing more than 1,700 Saskatchewan residents on various hot-button issues, the College of Arts and Science is set to release the survey results through a unique, province-wide partnership with prominent media outlets.

Results from the survey, titled *Taking the Pulse of Saskatchewan*, will be released beginning Oct. 18 by the CBC and Postmedia News, which owns *The StarPhoenix* in Saskatoon and *Leader Post* in Regina.

The results will be profiled over nine days, with media focusing on separate thematic areas each day. The survey—a result of work conducted by more than 30 faculty and 40

students in the college's Division of Social Sciences—gauged residents' opinions on diverse and potentially divisive topics ranging from Aboriginal issues and immigration to crime and the economy.

"It really is an incredible project and partnership," said Loleen Berdahl, project lead for *Taking the Pulse* and associate professor of political studies. "Our media partners will help personalize the survey data for the Saskatchewan public and create a portrait of the data. It really helps us engage with the community and present research in a new and exciting way."

CBC Saskatchewan and Postmedia found unique value in this initiative, which is planned

to take place annually to track long-term shifts in perception, said Berdahl.

"Saskatchewan is in the middle of great growth and change," said Rob McLaughlin, editor-in-chief of *The StarPhoenix* and *Leader Post*, as well as deputy publisher of *The StarPhoenix*. "It is the job of our newspapers to not only chronicle how life is evolving in the province, but to also raise questions and facilitate conversations about the issues we face every day. Working with the CBC and the university on this project allows us to do that work in some powerful new ways."

Once released through the media, results from the survey will be available online on the Social Sciences Research Laboratory's (SSRL) website. The SSRL is home to five interconnected research labs at the U of S, including the Survey and Group Analysis Laboratory that made *Taking the Pulse* possible.

Berdahl said the survey



Loleen Berdahl, *Taking the Pulse* project lead.

DAVE STOBBE

data will also help inform future scholarly and community-engagement work on campus. For example, the data could be used to strengthen grant applications, inspire researchers to connect with community-based organizations and, for students, shape essay and thesis topics.

CBC Radio's *The Morning Edition*, with host Sheila Coles,

will broadcast from the Arts Building Oct. 18 from 6-8:30 am to officially launch *Taking the Pulse*. Daily features will run on CBC television, radio and in both *The StarPhoenix* and *Leader Post* until Oct. 26. ■

Kirk Sibbald is a communications officer in the College of Arts and Science

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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Distinguished Chairs named

Three individuals have been selected as U of S Distinguished Chairs for 2012: Rajendra K. Sharma, Department of Pathology and Laboratory Medicine, Len Findlay, Department of English, and Reuben Mapletoft, Department of Large Animal Clinical Sciences. The Distinguished Chairs Program was created to honour and celebrate outstanding achievement in research, scholarly, or artistic work by University of Saskatchewan faculty or emeriti. The honorary appointments are held for three years and renewable for a second term. ■



New Distinguished Chairs are, from left to right, Rajendra K. Sharma, Len Findlay and Reuben Mapletoft.

Learning in the chemistry lab

Undergrad research a priority, a benefit for all

✍ COLLEEN MACPHERSON

David Palmer remembers as a chemistry student being bored by class discussions about kinetics, or the rates of reactions, when all he wanted to do was make compounds. It wasn't until he got into the lab and was following his own reactions that he cared about kinetics. "Then, all that stuff I had been lectured about fell into place."

The head of the Department of Chemistry shared that personal anecdote to illustrate the value of letting undergraduate students get their hands dirty, to get into the field, onto the ward or into the lab to practice what they learn in the classroom. Chemistry in particular, as both a science and a department, has a long history of encouraging and enabling undergrads to get research experience. In Palmer's view, the department's very deliberate practice of supporting undergraduate research contributes to the university's effort to enrich the experience of students, but it also plays an integral part in the work of department faculty. "I don't know of any member of our department who hasn't benefited from undergraduate research students," he said.

The efforts to get undergrads involved in research are growing in all disciplines across campus, but chemistry has a couple of distinct advantages. First, it is a very mature and hands-on science that has always been inextricably tied to laboratories. And, continued Palmer, "we are researchers who also teach, not teachers who also do research. It's what we love to do."

The U of S department is considered mid-sized compared to its counterpart at other Canadian institutions, said Palmer, but 14 of its 18 faculty members have Natural Sciences and Engineering Research Council of Canada (NSERC) Discovery Grants. Some have several other grants as well. "That's a ratio among the best on campus." It also creates an enormous number of opportunities for students, both during the school year and over the summers.

So ingrained is undergrad research in the department that all fourth-year chemistry students are required to take a research course that requires two presentations to the depart-



David Palmer at a recent undergraduate research poster and awards event.

LIAM RICHARDS

ment and a report with production of a poster strongly encouraged. "Ideally, in the final year, the only labs for those students are research work." A similar course is offered to third-year students as an option "and we require all first-, second- and third-year students to take courses with labs attached to them."

Palmer stressed that making room for undergrads in chemistry labs is in no way a token effort. "We do the real

but that they should work in the lab for at least one summer just for the experience."

The biggest challenge for the department in providing research experience for its students is, said Palmer, the money. "We always have more summer students than faculty who can take them so the department sets aside funds specifically for this." In addition to those internal scholarships and research grant money, many faculty members take advantage of NSERC student scholarships to pay for summer jobs. "In order for us to be able to pay a reasonable wage over the summer, we rely on

these matching programs."

Most chemistry faculty have research groups—grad students, technicians—"so a student can join that group and take part in all the activities of the lab." And researchers will often tailor a project to capture the interest of a particular student, said Palmer. "These are bright young aspiring professionals. We want to give them a realistic research goal and a project they can feel ownership of. Chances are they won't be totally independent but if you're just an assembly line worker, you're going to get the results you ask for."

And in the Department of Chemistry, the results have been impressive. Palmer said their undergrads have had

presentations to national conferences and won poster competitions. "This isn't a hobby farm; this is the real thing. We're not fooling around."

Asked why undergrad research in any discipline should be important to an institution like the U of S, Palmer said it is a way to create bonds like no other.

"It connects faculty to students in a way that standing in front of a class doesn't, and it connects students to what we stand for as faculty. Students are here to get a credential—I understand that—but students get a different view of professors when they see what we're working on, how we're working."

In the big picture, Palmer sees research—any kind of research—as an important life skill, "a skill that goes beyond the work I do on molecules. Research is something everyone should practice beyond typing a few words into Google." ■

Academic Integrity Awareness Week



October
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Special events for Faculty

- **Monday, October 15, 2 – 3 pm**
Clarifying Copyright with Jennifer Mainland
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The Academic Dishonesty Gamble: How Students May Be Assessing the Risks in Your Class with Susan Bens
- **Wednesday, October 17, 12 – 1 pm**
Bring your lunch and join us for a discussion on *Academic Integrity: Ideas, Strategies and Conversations* with Leslie Martin
- **Wednesday, October 17, 2 – 3 pm**
Panel Presentation
Media and Integrity: Integrity Beyond the Academy
Arts 241, open to faculty and students, no registration required
- **Thursday, October 18, 11:30 am – 1 pm**
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CSB E-Campaign on now

Canada/Payroll Savings Bonds applications, changes and renewals are now available online as part of the Canada Savings Bonds (CSB) E-Campaign, October 1 to November 1, 2012. As in previous years, the university is offering automatic payroll deductions to all monthly paid employees through this program. Complete details are posted on FSD's website

www.usask.ca/fsd

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FSD



Station 20 West in Saskatoon, home of the university's outreach and engagement office.

“If it (Station 20 West) works at all the way the designers intended, it'll be a place that community members just go to.”
Keith Thor Carlson

New to the neighbourhood

Keith Thor Carlson has only just received the keys to the university's new office in Station 20 West but he already knows what success will look like for the outreach and engagement initiative—more research output from faculty and grad students, and community organizations in Saskatoon's core neighbourhoods that see the U of S presence as valuable.

The history professor and special advisor on outreach and engagement in University Advancement said the Station 20 West location will allow the university to bring together its community service learning programs and community-based research to “explore opportunities for cross pollination between teaching and research driven by community priorities.”

The U of S will occupy space on the second floor of the 20th Street building. Called a community enterprise centre, Station 20 West also houses CHEP Good Food Inc., Quint Development Corporation, Good Food Junction Co-op and the Saskatoon Health Region's Mothers' Centre and Kids' First program. The grand opening



Carlson

is set for Oct. 17.

The function of the U of S office will be to encourage and facilitate opportunities to enrich teaching and research through community engagement. “Many people on campus have a clear vision of engagement,” said Carlson. “My job is to make sure things don't get in the way and that we open up to new visions, and create opportunities for others to join in.”

Staffing at the U of S office will include clerical support and an office manager, “the point person to make connections between campus and downtown organizations and individuals,” said Carlson. Phaedra Hitchings, co-ordinator of community

service learning in the University Learning Centre, will also move to Station 20 West. Her role, said Carlson, will be to transform or create new courses downtown based on community needs, “and design and co-ordinate those teaching opportunities.” Additional staff includes Nola Woods, community relations specialist in University Communications, who will “plug existing outreach to regional colleges around the province into what's going on downtown.”

Eventually, the space will also house an academic advising office for Métis, First Nations and new Canadians, he said.

Flexible space in the building will be made available free of charge to faculty and graduate students for research and teaching in the core community. Carlson added the Station 20 office will also operate in partnership with the university's Office of First Nation and Métis Engagement located at English River First Nation just south of the city, and with existing programs like Community Legal Services for Saskatoon Community Inc (CLASSIC) and the Student

Wellness Initiative Toward Community Health (SWITCH).

“Station 20 West is really a hub of activity,” he continued, “and if it works at all the way the designers intended, it'll be a place that community members just go to.”

There is a lot of outreach and engagement work going on at the university “but for the most part, people are doing it on the side of their desk without a whole lot of support. What Station 20 West provides is creative space, training and facilitating conversations. It's about taking partnerships and making them relationships. We want creativity to really work here.”

Looking ahead six months to the end of his term as special advisor, Carlson said he wants to see the university doing research that not only advances knowledge but also “has a transformative role for the underprivileged. I want a clear sense of what engagement means on this campus. Outreach and engagement is a signature area on campus and it should be something every student has the option to make part of their degree program.” ■

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Renaming to honour Fedoruk

In tribute to Sylvia Fedoruk, the Canadian Centre for Nuclear Innovation (CCNI) is being renamed the Sylvia Fedoruk Canadian Centre for Nuclear Innovation.

Fedoruk, renowned medical physicist, outstanding athlete and the province's first female lieutenant governor, passed away at her home in Saskatoon Sept. 26. She was 85.

Fedoruk was part of the research team that developed the world's first Cobalt 60 cancer therapy unit back at the U of S in 1951. The device and techniques Fedoruk helped develop are used to this day to treat cancers around the world. ■

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Into the field

SENS students trade textbooks for trekking

✍ MEAGAN HINTHER

For many, canoeing, fireside storytelling and hiking along forest trails are preferred ways to spend a summer vacation but for School of Environment and Sustainability (SENS) graduate students, all these activities were part of their coursework on a recent September field trip to the U of S Emma Lake Kenderdine campus and Prince Albert National Park.

"This year, we overhauled the course content for our class Human Dimensions of Environmental Change to include a trip where students are immersed in a place and learn from local residents what environmental issues they are facing," explained Merle Massie, a SENS post-doctoral fellow and course

instructor. Massie co-teaches the class with Douglas Clark, assistant professor and Centennial Chair in Human Dimensions of Environment and Sustainability.

"We chose to take the students to the Kenderdine Campus and the boreal forest region of northern Saskatchewan to learn the history of the area from many different perspectives," said Massie. "Rather than reading from a textbook, it creates a much richer learning environment when a student has been to a place and can understand from experience what it looks like, and can really feel what it is like to be there. It creates a sense of place."

The students draw from the



SENS students explore an abandoned homestead.

ANNA COLES

field trip experience to develop what is called a resilience assessment of the region, explained Massie. A resilience assessment looks at the ability of a place or community to withstand stress like forest fires or development pressures. The field trip helped the students determine what pressures are of particular importance in the local view.

The group toured the Prince Albert Historical Society Museum, a fur trade-era freight trail, a First Nations heritage site and an abandoned homestead from the 1930s. They also walked the Kenderdine Campus trails at Emma Lake. A local person or U of S expert led each excursion. "Students were presented with different present and past

human interactions with the region. We encouraged alternative ways of experiencing nature and the environment. For one trail exercise, led by Kenderdine Campus Director Paul Trottier, the students walked blindfolded through the forest to gain a different awareness of their surroundings," Massie said.

Other excursion leaders included Allan Casey, an Emma Lake resident and Governor General's award-winning author; Brian Lee, a Métis elder; award-winning author and U of S professor Bill Waiser; and Gord Vaadeland, a rancher and sidekick on the popular wilderness survival show *Mantracker*.

Rather than traditional data collection methods, students

kept field diaries, and were encouraged to take photos, video and audio recordings to capture and document the weekend.

"We hope to have the final resilience assessment available for viewing online and include the field trip videos, photos and stories to give a complete picture of the research that went into the project," said Massie. "A paper report that sits on a dusty shelf somewhere is not helpful to anyone. We want this research to be accessible and useful for the community." ■

Meagan Hinthier is communications specialist in the School of Environment and Sustainability and the Global Institute for Water Security

Stroke research chair announced

Saskatoon brain surgeon and medical researcher Dr. Michael Kelly has been awarded the Saskatchewan Research Chair in Clinical Stroke Research to pursue work in the operating room and at the Canadian Light Source synchrotron to advance understanding of strokes and improve prevention and treatment.

The chair is supported by three organizations—the Heart and Stroke Foundation, the Saskatchewan Health Research Foundation and the U of S. The first two will provide \$1 million over five years for the chair while the U of S will contribute \$200,000 for equipment, personnel costs, protected research time and salary. Additional support from the Saskatoon Health Region includes access to equipment, facilities and personnel.

Kelly's research will use

synchrotron imaging to trace how stem cells move through the brain after a stroke. He will also test the properties of stents—expandable mesh tubes placed inside blood vessels—with a view to improving these and similar medical devices. His research is expected to contribute to knowledge about the treatment and prevention of stroke, a leading cause of death and disability.

"It's difficult to overstate the pivotal role of Dr. Mike Kelly in our health research community," said Karen Chad, U of S vice-president of research in a media release. "He is a superb surgeon ... (and) a proven leader, able to build consensus among diverse views. He's a Saskatchewan boy, born and bred, and we're delighted to have him back in our province and to further support his work through this chair." ■

Canadian Federation of University Women, Saskatoon Inc.

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IN AID OF U OF S SCHOLARSHIPS

DATE. TUESDAY – THURSDAY, OCTOBER 16 – 18

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Turning science into fiction

✍ MARK FERGUSON

Canada's biggest science experiment, the Canadian Light Source (CLS) synchrotron, was the inspiration and primary filming location for the recently released feature-length science fiction movie *Singularity Principle*.

"Watching this whole production unfold has been fascinating," said Robby Tanner, controls engineer at the CLS. "The support and enthusiasm for this project in pre- and post-production was great."

Tanner, also an associate producer on the film, said the idea for the movie actually came from the surroundings of the CLS and a screenplay was written to accommodate the facility. "Usually when you have a film

project, you know your story and then work on finding a location. But this film was more of interest to the set."

Tanner and his colleague David Deranian looked around the facility and thought the CLS would be the ideal filming location for a science fiction movie. The only thing missing was a screenplay. Tanner and Deranian agreed on the story concept of experimenting with parallel universes and how they may or may not be created as the main premise for the film.

The mechanism for creating parallel universes was the central object of the film "as a device to explore the human condition," he said. "When you make a

science fiction movie, it has to be somewhat plausible. The concept of parallel universes and how they may or may not be created is somewhat plausible."

According to the film's official website, the movie is about scientist Jack Brenner (played by John Diehl) who disappears after a lab experiment. His colleague and protégé, Peter Tannin (Michael Denis) is interrogated by a black-ops agency to learn how the experiment might be used to control gateways to other universes.

Tanner said what started as a weekend project turned into a full production with a cast and crews from around Saskatoon and the U of S. "It was like watching a

small army at work."

Singularity Principle was shot at the CLS over the three-week period in the fall of 2010. The CLS operates 24-hours a day for most of the year, but for three weeks in the fall and the spring, the facility goes off-line for maintenance, cleaning and the addition of new beamlines. "It's the equivalent of a plant shut-down," said Tanner.

A few other campus locations were also used in the movie, including Room 271 in the Thorvaldson Building, known as the Airplane Room.

"I thought this project could be incredibly daunting, but it keeps growing in ways we didn't consider... It was neat to get to



 Watch the trailer for *Singularity Principle* at news.usask.ca

know the cast and crew and see the CLS through their eyes. To see the novelty of the CLS is really cool." ■

Music students deserve to play fine piano: Jolly

✍ MARK FERGUSON

Roger Jolly sits down on the piano bench and flips open a small bag next to him. Most of the pieces he will use to tune the piano look strange and unfamiliar,

except for one he pulls out of his pocket—his iPhone. He puts it on the music stand and watches as sound waves float in and out of a circle like a heart monitor.

"This app is worth about \$1,000," says Jolly, noting the confusion over an iPhone being used to tune one of the world's finest pianos. He says the app will help test the piano's frequencies and make it easier for him to tune the instrument perfectly for the room. It's the only piece of electronic equipment he uses.

Jolly then grabs the entire keyboard with both hands and pulls it, hammers and all, out of the piano towards him. Now when he hits any of the 88 keys, he can see what the action of the hammers look like without hitting the strings.

"Can you see these two keys?" he asked, hitting a middle C and D simultaneously. "Notice how this key is jumping just a bit too high."

Jolly takes a small tool that looks like a dentist pick and

makes a few slight adjustments to the hammer of the D string. Jolly, a renowned piano technician and owner of the Yamaha Piano Centre locations in Saskatoon and Regina, has, along with his wife Marie, donated one of the world's finest pianos to the University of Saskatchewan. Worth about \$250,000 new, it was given because "students deserve to play one of the finest instruments in the world," said Jolly.

"I think our students need to know, feel, experience and hear what the very best is, so they know where to set their sights for performance levels."

The C. Bechstein D280, a 10-foot concert grand piano, is one of the 10 best pianos in the country, "and I bet it is now the nicest piano on a university campus in Canada," he added.

The instrument was moved

into Convocation Hall earlier this fall and Jolly tuned it himself prior to its first performance on Sept. 30.

"The piano is so sensitive that it'll do whatever a pianist wants it to do, including play the wrong notes quite well," he joked.

Jolly continues to pull the keyboard in and out of the piano, testing each hammer and listening for irregularities in the sound each note makes.

"Can you hear this one? It sounds a bit chimey," he both asks and tells at the same time. "I need to dampen the hammer a bit so it sounds clearer."

Then, like a butcher tenderizing a piece of meat, Jolly jabs at the hammer's fabric with a small, sharp pick. "This dampens the sound a bit ... and there, you can hear it now, it sounds much better." ■



Acerages for Sale

Are you looking for a space close to the city to develop plants or support animals and/or seeking the silence of nature in which to write or analyze data?

Check out the **Bedford acreage** listed on MLS with Ken Menz/Hallmark Realty.

Visit kenmenz.com or kenmenzhomes.com for photos and more information

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Clint Hunker, "Crisp Afternoon near the Duck Pond", 2012, Oil on Linen, 20" x 24"

Clint Hunker

"Last Summer"

This exhibition of Saskatoon-based artist Clint Hunker focuses on his small to mid-sized oils on panel and canvas. All of the works were painted in the Aberdeen area north east of Saskatoon. In a number of pieces Clint uses the distant town as his focal point to establish a recognizable imagery while he has given himself free reign in the foreground and sky. The traditionally "less important" subject of sky and land is where Hunker excels - enjoying a loose painterly technique and his own understated nuanced colour.

Reception: Saturday, October 20th 2-4pm

Exhibition runs October 20th - November 8th, 2012

images are online at: www.artplacement.com

The Gallery / art placement inc.
228 - 3rd avenue s. saskatoon, sk., S7K 1L9 664.3385
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www.artplacement.com

Alumni achievements recognized

The Alumni Achievement Awards recognize graduates of the University of Saskatchewan for excellence, leadership and innovation in their contributions to the social, cultural and economic well-being of society. This year's recipients will be honoured at a reception Nov. 2.



Beggs

Austin Beggs (BA'74) for his role in expanding innovation and research throughout Saskatchewan. During his 28-year career at Innovation Place, Beggs was part of the team that transformed the research park from two buildings with six clients in Saskatoon into 28 buildings in three cities that house 185 clients. These clusters of expertise, innovation and research contribute close to \$1 billion to the provincial economy each year.



Bernatsky

Sasha Bernatsky (BSc'88) for her contributions to internal medicine in the fields of rheumatology, epidemiology and systematic lupus (SLE). An associate professor in the Department of Medicine at McGill University, Bernatsky's current research focuses on an international cohort study of cancer and mortality in SLE with further assessments of risk factors for cancer in this disease. She is a scholar of the Canadian Arthritis Network and is a member of many national and international research networks.



Doig

Anne Doig (MD'76) for her leadership and commitment to family medicine and the medical profession. Doig, a clinical associate professor in the Department of Obstetrics, Gynecology and Reproductive Sciences at the U of S, has served patients for 34 years in a full-time clinical practice. She has further served her profession through the Saskatchewan Medical Association, the College of Physicians and Surgeons of Saskatchewan, the Canadian Medical Association and STARS, Saskatchewan's new helicopter air ambulance service.



Golds

Elaine Golds (BA'64) for her commitment to volunteerism and environmental sustainability. Golds has spent more than 20 years as a full-time volunteer devoted to environmental activities in British Columbia. She has become a familiar public figure in the Greater Vancouver area, dedicated to the education of citizens, business people, and elected officials on environmental issues that include forests, water and fish habitat. She has inspired many other volunteers to protect BC's natural resources.



Jayas

Digvir Jayas (PhD'87) for his research and contributions to the agricultural industry. Currently the vice-president (research and international) and a Canada Research Chair in stored-grain ecosystems at the University of Manitoba, Jayas conducts research related to drying, handling and storing grains and oilseeds and digital image processing for grading and processing operations in the agri-food industry. He has authored or co-authored over 700 technical articles in scientific journals, conference proceedings and books.



Kushwaha

Radhey Lal Kushwaha (PhD'67) for his service to the engineering profession. Kushwaha's international activities and collaborations that reach into Asia, Africa and South and Central America have received much recognition from engineering bodies and industry, building on the reputation of the U of S. He has made significant contributions to soil-machine interactions, particularly to technologies that mechanically neutralize anti-personnel and anti-tank landmines, an area in which he is co-holder of three patents.



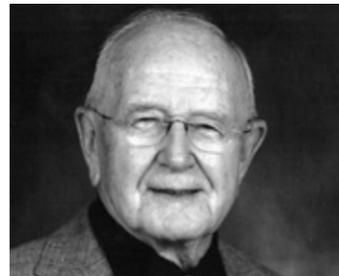
McKercher

Robert McKercher, (BA'50, LLB'52) for his contributions to and the advancement of the law profession. McKercher—along with his brother, Donald—established the law firm now known as McKercher LLP. He served as president of the Law Society of Saskatchewan, the Saskatchewan branch of the Canadian Bar Association and the Canadian Bar Association. He and his wife helped establish two lecture series in the College of Law as well as the Huskie Academic and Athletic Award of Excellence.



McManus

Bruce McManus (BAPE'67, MD'77) for his contributions to cardiovascular research and treatment. As a well-known cardiovascular researcher, McManus' work has focused in the areas of organ transplantation, and heart injury and failure. Some of his most significant contributions relate to the diagnosis and treatment of heart muscle injury in relation to viral infection, the prediction, diagnosis, treatment and management of immune and inflammatory diseases in transplanted patients and in distinct forms of heart failure.



Turner

Edward Turner, (Ag/Dip'48, LLD (honorary)'89) for his leadership in agriculture and service to the University of Saskatchewan. As president of the Saskatchewan Wheat Pool, Turner was active in the expansion of the pool's commercial enterprises and served on several national committees and boards including the Conference Board of Canada and as an advisor to the Economic Council of Canada. He was an advisor in negotiations of the Canada - USA Free Trade Agreement and other international agreements.



Wilson

Garrett Wilson, (BA'53, LLB'54) for his contributions to law, business and politics. Before being named an honorary life member of the Law Society of Saskatchewan, Wilson practised law for over five decades, serving as a Regina city prosecutor and counsel to the Regina Police Service. His interests in wildlife led to an honorary lifetime membership in the Regina Wildlife Federation. Wilson also served the Liberal parties of Saskatchewan and Canada in a variety of roles, including campaign manager.

❖ The Young Alumni Achievement Award recipients:



Haskey



Miller

Natasha Haskey (BSNT'98, MSc'07) for her work improving the nutritional well-being of children.

Haskey began her career as a registered dietician working with Saskatchewan families in pediatric nutrition, a field in which she acted as a mentor to both students and professional dietitians. Starting with her graduate research, she developed

an expertise in probiotics and inflammatory bowel disease that has led to a role on a multi-disciplinary team with the Saskatoon Health Region.

Karl Miller (BA'98, BComm'01) for his contributions as an entrepreneur and businessman. Combining his education in business and regional urban development, Miller has become

a leader in real estate development in Saskatoon. As a founding partner and president of Meridian Development Corporation, Miller has worked on high-profile projects such as the re-development of the historic King George Hotel, the Luxe condominiums on Broadway Avenue and the recently completed undergraduate student residences at the U of S.

In addition to the achievement awards, the U of S Alumni Association is conferring honorary alumni status on Wendy (Bates) Field, a long-time employee of U of S Alumni Relations, and Dr. William and Betty Albritton. Dr. Albritton is the former dean of the College of Medicine.

❖ Honorary alumni

Coming Events

Huskies@Home

Football

- Oct. 12, 7 pm vs. Manitoba
- Oct. 26, 7 pm vs. UBC

Soccer

- Oct. 13, noon vs. Alberta (women)
- Oct. 13, 2:15 pm vs. Trinity Western (men)
- Oct. 14, noon vs. Mount Royal (women)
- Oct. 14, 2:15 pm vs. UBC (men)
- Oct. 27 and 28, 2:15 pm vs. Lethbridge (men)

Hockey

- Oct. 12, 7 pm vs. Manitoba (women)
- Oct. 13, 7 pm vs. Manitoba (women)
- Oct. 19, 7 pm vs. Alberta (men)
- Oct. 20, 7 pm vs. Alberta (men)
- Oct. 26 and 27, 7 pm vs. UBC (women)

The Arts

Catnap

Catnap, a play written and directed by drama student Paul Herrem, will be performed daily Oct. 17-19 from 10:30-11 am in the north studio, Room 161, John Mitchell Building. The productions features student actors and musicians, and will run about 20 minutes.

All My Sons

Greystone Theatre is presenting Arthur Miller's *All My Sons* Oct. 10-20 with performances at 8 pm nightly (no performance Oct. 14). Directed by Pamela Haig Bartley, the early Miller play deals with secrets, loyalty and the things people do for love. Tickets are available on the Dept. of Drama website, by calling 966-5188 or from the box office one hour before the performance.

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.

Stubblejumper

The docu-drama biography of 1970s gay activist Doug Wilson entitled *Stubblejumper*, will show at the Broadway Theatre in Saskatoon Oct. 17 at 7 pm. The event is a partnership between the theatre and the Interdisciplinary Centre for Culture and Creativity at the U of S and will include a post-screening conversation led by experts.

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. A public reception will take place Oct. 12 at 8 pm.

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:

- Oct. 24, *Margin Call* (2011; dir. J.C. Chandor)
- 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.

Seminars/Lectures

Lessons Learned

- Oct. 19, 1:30-3 pm, Goodspeed Theatre, Room 18, Edwards School of Business, Justice Dennis O'Connor, associate chief justice of Ontario and head of the Walkerton Inquiry, will deliver the special keynote speech of the 2012 Annual Institute of the Society of Policy Sciences entitled *The Walkerton Inquiry Ten Years Later - Lessons Learned*

Literature Matters

- Lecture series by members of the Dept. of English, 7:30 pm, Grace-Westminter United Church social hall, 505 10th St. East
- Oct. 17, Professor Doug Thorpe presents *Why Truth is Always Stranger than Fiction*
 - 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

Visiting Lecturer

- Oct. 24, 11-noon, VIDO Lecture Theater, Dmitry Shayakhmetov from the University of Washington presents *TLR4 triggers innate immune responses to human adenovirus-coagulation factor X complex in vivo*

Law Lecture

- Oct. 15, noon, College of Law Room 150, MLT Lecture Theatre, Sidney L. Harring presents *The Law Foundation Chair Lecture: Land Reform in Namibia and the Future of Law*

Gail Appel Lecture

- Oct. 18, 7-9 pm, Convocation Hall, Jim Cuddy, lead singer for Blue Rodeo and solo recording artist, will deliver the Gail Appel Lecture in Literature and Fine Arts entitled *Canadian Music: the dawning of independence*. Cuddy will conduct a songwriting master class for fine arts students earlier in the day.

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*

DLT Smith Lecture

- Oct. 17, 7 pm, WCVN 2302, Dr. Trevor Ames, University of Minnesota, presents *One Health Initiatives at the University of Minnesota*

WCVN Lecture

- Oct. 23, 12:30 pm, WCVN 2115, Dr. David Haig, The University of Nottingham, presents *Malignant catarrhal fever - pathogenesis and control by vaccination*

Western Regional Training Centre (WRTC) Seminar

- Oct. 12, 12:30-2 pm, Prairie Room, Diefenbaker Building, Dr. Lillian Thorpe, professor of psychiatry and community health and epidemiology, presents *The length of stay in patients presenting with intentional self-harm to emergency departments in Saskatoon Health Region, April 2001 to March 2010: Focus on social deprivation*
- Oct. 26, 12:30-2 pm, Prairie Room, Diefenbaker Building, Dr. Cory Neudorf, Chief Medical Health Officer, Saskatoon Health Region and Assistant Professor, Department of Community Health and Epidemiology, presents *Increasing equity in health services: The healthcare equity audit cycle*

Frontiers in Science Lecture Series

- Oct. 16, 7 pm, Broadway Theatre, the Frontiers in Science Lecture Series presents *The Future of Food* by award-winning journalist and author of *The Taste of Tomorrow*

Microbiology and Immunology

Thursdays, 4-5 pm, Room A226 Health Sciences

- Oct. 25, Helen Nichol, Anatomy and Cell Biology, presents *Synchrotron Imaging of Stroke*
- Nov. 8, Dr. 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*

Babiuk Lectures

Lorne Babiuk, vice president of research at the University of Alberta, will present two lectures on campus:

- Oct. 18, 3 pm, Convocation Hall, a faculty, student and business lecture entitled *Vaccines: Potential for Improving Human and Animal Health*
- Oct. 19, 9:30 am, VIDO auditorium, a high school student lecture entitled *Fascinated by Sciences: A Personal Journey*

Geography and Planning Colloquia

Fridays, 3:30 pm, Kirk Hall 146

- Oct. 12, Wook Rak Jung presents *Impact of positioning technology on human navigation*
- Oct. 19, Colin Whitfield: *Biochemical modeling of acidification patterns*
- 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

- Oct. 19, 1-2:30 pm, Prairie Room, Diefenbaker Building, a debate entitled *Stay the Course, Minor Concessions, or Radical Change: What do the Next Ten Years Hold for Canadian Universities?* Featuring Ken Coates, Johnson-Shoyama, and Ian Clark, School of Public Policy and Governance, moderated by Ken Rasmussen, Johnson-Shoyama (video-conferenced to Saskatoon)
- 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*

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 of 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

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 our website: 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.

- Oct. 16, introduction to the Natural Sciences and Engineering Libraries, and basic literature searching as well as concept mapping.
- Oct. 23, evaluating information resources with discussion of the following concepts: accuracy, authority, currency and bias, as well as scholarly vs. trade/popular publications.
- 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 or call 966-8617.

Edwards School of Business Executive Education

For information call 966-8686, email execed@edwards.usask.ca or visit www.edwards.usask.ca/execed

- Oct. 16-March 9, 2013, The Masters Certificate in Project Management, Regina
- Oct. 18-March 23, 2013, The Masters Certificate in Project Management
- 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

Creating Active Communities Workshop

- Oct. 13, 8 am-4:30 pm, Smart Cities, Healthy Kids presents researchers Nazeem Muhajarine, Meghan Winters and Candace Nykiforuk in a one-day workshop on the built environment and health. To register, or for more information, contact tracy.ridalls@usask.ca

Centre for Continuing & Distance Education

For more information, visit www.ccde.usask.ca or call 966-5539

Business and 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

USCAD Fall Classes

- Wireworks Sculpture, Oct. 26, 27, 28
- Glass Fusion II, Nov. 3, 4
- Basic Skills for Silver Jewelry, Nov. 16, 17, 18

- Contemporary Collage, Nov. 16, 17, 18, 23, 24, 25

Community Music Education Program

- FANFARE! Choir, non-auditioned children's choir, ages 7-12, Thursdays, at Grosvernor Park United Church. Fee: \$400. For more information, call 966-5625
- Suzuki Early Childhood, Parenting with Music and Music in Early Childhood classes: 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 Nicole Wilton Elliott at 966-5625 or check out our website: communitymusic.usask.ca

Employee Development Programs

- Crucial Conversations - Oct. 15 and 16, Dec. 11 and 13. Course fee: \$475.
- U of S Covey Leadership Program - Oct. 19, Nov. 19 and 20, Dec. 17 and 18, and Feb. 8. Course Fee: \$1995

U of S Language Centre Programs

- Part-Time English Class: placement testing and registration for fall term on now. Contact main office for further information or an appointment: 966-4351 or ccde.usask.ca/PTESL.

Gwenna Moss Centre for Teaching Effectiveness

- For more information and to register for workshops visit usask.ca/gmctc.
- Teaching Portfolio Series with Kim West, GMCTE: Part 2 - Oct. 24, Integrating Supporting Evidence Throughout the Teaching Portfolio; Part 3 - Nov. 21, Telling Your Story: Reflective Commentary in the Teaching Portfolio
 - Oct. 18, 1-4:30 pm, Creating High Quality Multiple Choice Questions with Greg Malin, College of Medicine
 - Oct. 23, 2-3:30 pm, Preparing for Inclusive Teaching with Susan Gingell, College of Arts and Science, and Tereigh Ewert-Bauer, GMCTE
 - Oct. 25, 2-3:30 pm, Open Courseware and Open Learning with Jim Greer, ULC/GMCTE and Stephanie Frost, ULC
 - Sept. - Dec., GMCTE Courses for Graduate Students and Faculty: Transforming Teaching
 - Apply by Sept. 13, Instructional Skills for Graduate Students

WSEP Safety Training Courses

- Register at usask.ca/wsep/web_course
- Biosafety: Oct. 18, Nov. 1, Nov. 26, 8:30 am-4 pm
 - Standard First Aid with CPR A: Oct. 24 and 25, 8 am-4:30 pm; Jan. 30 and 31, 8 am-4:30 pm
 - Laboratory Safety: Oct. 17, Oct. 29, 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
 - Safety Orientation for Supervisors: Oct. 26, Nov. 8, 9-noon
 - Transportation of Dangerous Goods (Receiver): Dec. 10, 11-noon
 - Transportation of Dangerous Goods (Refresher): Oct. 22, 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 or visit training.usask.ca
- Adobe Acrobat - LiveCycle Designer Forms, Nov. 8, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
 - Adobe Acrobat 9/X Professional Introduction Course, Oct. 30 and Nov. 1, 9-noon, \$0 students, staff, faculty; \$185 others

- Adobe Dreamweaver - Introduction Course, Oct. 15, 9 am-4 pm, \$150 students, staff, faculty; \$185 others
- Adobe Illustrator - Introduction, Oct. 16 and 18 OR Nov. 13 and 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, Oct. 16 and 18 OR Nov. 27 and 29, 9-noon, \$150 students, staff, faculty; \$185 others
- Adobe Photoshop - Introduction Course, Oct. 25 and 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, staff, faculty; \$125 others
- ArcGIS - Introduction, Oct. 22 and Oct. 24, 6:30-9:30 pm, \$0 students, staff, faculty; \$185 others
- HTML Basics Workshop (with HTML 5 Overview), Oct. 23, 9-11:30 am, \$0 students, staff, faculty; \$100 others
- iPad Tips and Tricks, Oct. 24, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- Make the Most of Your Mac - Introduction, Oct. 17, 10:30-noon OR Nov. 6, 3-4:30 pm, \$0 students, staff, faculty; \$75 others
- MS Access - Fundamentals Plus, Oct. 23 and 25 OR Dec. 3 and 5, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Access - Fundamentals, Oct. 29 and Oct. 31 OR Nov. 27 and 29, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals Plus, Nov. 6 and 8 OR Dec. 3 and Dec. 5, 9-noon, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals, Oct. 22 and 24 OR Nov. 13 and 20, 9-noon, \$150 students, staff, faculty; \$185 others
- MS Outlook - Fundamentals Plus, Nov. 15, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- MS PowerPoint - Fundamentals Plus, Nov. 22, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- MS PowerPoint - Fundamentals, Oct. 17, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- MS PowerPoint - Tips and Tricks, Oct. 31, 3-4:30 pm OR Nov. 14, 2-3:30 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Footnotes/ Figures / Master Documents Seminar, Oct. 19 OR Nov. 2 OR Nov. 16 OR Nov. 30, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Styles / Outlining / TOC's Seminar, Oct. 12 OR Oct. 26 OR Nov. 9 OR Nov. 23 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- Research Posters - Adobe Illustrator, Oct. 18 9:30-11 am, \$0 students, staff, faculty; \$0 others
- Research Posters - MS PowerPoint, Oct. 23 OR Nov. 8, 3-4:30 pm, \$0 students, staff, faculty; \$75 others
- Research Posters - MS PowerPoint, Oct. 17, 2-3:30 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, staff, faculty; \$125 others
- SPSS for Windows - Introduction Course, Nov. 20 and Nov. 22, 6:30-9:30 pm, \$0 students, staff, faculty; \$185 others
- Wiki Fundamentals, Oct. 24, 3-4:30 pm, \$0 students, staff, faculty; \$0 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 for more information.

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/technology-week or contact brad.flavell@usask.ca for more information.

Academic Integrity Awareness Week

A number of special events for faculty are being held as part of Academic Integrity Awareness Week. To register and for full information on all sessions, including those for students, go to www.usask.ca/integrity

- Oct 15, 2-3 pm, Clarifying Copyright with Jennifer Mainland
- Oct 16, 2-3 pm The Academic Dishonesty Gamble: How Students May Be Assessing the Risks in Your Class with Susan Bens
- Oct 17, noon-1 pm Academic Integrity: Ideas, Strategies and Conversations with Leslie Martin
- Oct 17, 2-3 pm Panel Presentation: Media and Integrity: Integrity Beyond the Academy, Arts 241 open to faculty and students
- Oct 18, 11:30 am - 1 pm, Policies and Procedures with Lea Pennock

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

Submit Coming Events

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

Next OCN: Friday, Oct. 26, 2012
 Deadline: Thursday, Oct. 18, 2012
ocn@usask.ca, fax 966-6815
 or use web submission form at www.usask.ca/ocn



Season of gold

The U of S campus is beautiful most times of the year but never more so than in the fall. This photo of the Archaeology Building was taken by Shannon Seymour who works in faculty support in the College of Law.

SHANNON SEYMOUR



SEE MORE STORIES, PHOTOS AND COMMENTS ONLINE INCLUDING

Jim Cuddy—who rose to fame as lead singer of Blue Rodeo and has also launched a successful solo career—coming to campus Oct. 18 as the keynote speaker for the Gail Appel Lectureship in Literature and Fine Arts.

news.usask.ca



I got one!
Influenza Vaccine

Protect you and your family with free vaccine

2012 Drop-In Flu Clinic

University of Saskatchewan

Education Lounge - Room 1005

Friday, October 26
9 am - 4 pm

OCN Publishing Schedule

No.	Issue Date	Deadline Date
5	Oct. 26, 2012	Oct. 18, 2012
6	Nov. 9, 2012	Nov. 1, 2012
7	Nov. 23, 2012	Nov. 15, 2012



Check the October *Sunday Phoenix*

www.4flu.ca

655-4flu (655-4358) or Toll Free **1-877-757-4358**

After November 5:

In Saskatoon, call *flu*line for appointment. Rural residents, call your local public health office. Clinic dates and times are limited.

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



Inner sanctum

University Secretary Lea Pennock describes the boardroom, where some of the most important decisions affecting the institution are made, as one of the most elegant spaces on campus.

Located on the second floor of the Peter MacKinnon Building, the boardroom was refitted top to bottom during the renovation of what was then called the College Building. It's technically advanced with electronic everything—window blinds, screen, projector, speakers and microphones—but it's the light controls that are the hardest to master, said Pennock, pushing buttons in an effort to illuminate the room for the OCN photo shoot. "If anyone can figure these out, I'll give them an engineering degree."

The room is beautifully appointed. The large, curved custom-built table comfortably seats the 11 Board of Governors members and the various resource officers who attend board meetings. Pennock explained that the board chair, Nancy Hopkins, sits at the head of the table with the president on her left and Pennock herself to her right. As for the other members of the board, "some like to sit in the same spot for every meeting; others like to mix it up."

And around the room hang, in chronological order, paintings of the university's 12 chancellors, starting with an impressive portrait of Edward L. Wetmore, who served from 1907-1917, on the south wall. A portrait of chancellor number 13, Vera Pezer, will be hung in the boardroom next year.



University Secretary Lea Pennock

MARK FERGUSON



Watch for a Sneak Peek video tour of the boardroom in the Oct. 19 issue of *On Campus Now*.