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Looking ahead to 2025

Council gives formal approval to new vision document

COLLEEN MACPHERSON

The document Vision 2025: From Spirit to Action received the first of three formal endorsements April 17 when University Council approved it as both a new institutional vision and a new mission statement.

President Ilene Busch-Vishniac released a first draft of the feedback. They include representatives of the university's governing bodies, student organizations, various colleges and departments and some administrative units. Off campus, the document was discussed with alumni, government representatives and the local Chamber of Commerce executive. An open town hall was held on campus to talk about the vision, and the president received about 100 responses to it via email.

In bringing forward a

motion asking for Council's approval of Vision 2025, Fran Walley, chair of the planning and priorities committee, said she heard it described "as the foundational document of all foundational documents." The committee discussed the vision document at a number of its document in October of last meetings and requested some year and has since presented revisions before agreeing to it to more than 700 people for recommend Council approve it, she said.

Walley acknowledged the challenge in agreeing on the document often comes down to personal language preferences of which there are as many "as there are people in this room." She urged Council members to consider the vision on balance and as a whole.

Vision 2025: From Spirit to Action begins with a mission statement that will supersede the one approved in 1993, an overall vision statement and



Busch-Vishniac

a list of institutional values. It goes on to describe the University of Saskatchewan's place in the post-secondary landscape and where the institution will leave its mark. It concludes with a number of guiding principles and a summary comment about the university in 2025.

It also provides a message about what we stand for to external audiences.

Ilene Busch-Vishniac

Speaking to the motion, Busch-Vishniac said a vision document is necessary as a framework for future university plans and other foundational documents. It also "provides a message about what we stand for" to external audiences.

She described the consultation process that shaped the final document as delightful, adding she hopes all people involved feel they were heard. Among the changes made in various drafts were an expansion of the values

section, the addition of guiding principles, the incorporation of language from the Learning Charter, and a re-write of the Aboriginal engagement section.

A motion to table the document to allow further study of it was defeated but the president did agree, at the request of several Council members, to remove a clause in one of the guiding principles that read, "We will ensure our employees reflect the values of the university." That principle now reads, "We will embed sufficient professional development in our operations so that our personnel can grow their skills and expand their knowledge."

The vision document will continue through its approval process when it goes to a vote at the University Senate meeting April 26 and at the May 27 meeting of the Board of Governors. ■





Instruments headed up, way up

MICHAEL ROBIN

Shoulders brush the wall as visitors climb a tight spiral staircase to the top floor of the Physics Building, into a technological wizard's lair where Adam Bourassa, Michael Bradley and their team are developing instruments to study the Earth's upper atmosphere.

What they learn will inform broad questions on climate change to everyday applications such as more accurate weather prediction and urban smog alerts.

The two associate professors in Department of Physics and Engineering Physics have just received the green light for their two instruments to ride on a stadium-sized balloon into the stratosphere as part of a joint mission of the Canadian Space Agency and France's Centre national d'études spatiales. The launch, scheduled for June near Timmins, Ontario, will test the instruments' capabilities and durability.

"The environment in the stratosphere is similar to

space," Bourassa explained. It features extreme heat from sunlight, extreme cold from space and an unhealthy dose of cosmic radiation.

"There's really no good way to simulate these conditions on a lab bench."

The bench in the satellite assembly room hisses faintly as automatic dampers activate, designed to eliminate vibration from errant elbows and the building itself. Two instruments under construction— ALI (Aerosol Limb Imager) and OSIRIS-DM—are screwed securely to the threaded holes on its stainless steel top.

Bradley explained that ALI employs the "acousto-optic" effect, which uses sound waves in a precision-manufactured crystal to diffract light passing through the atmosphere. Analyzing the light gives a picture of the atmosphere and tiny particles—aerosols—within it. It is a new approach to measurement.

"This will be the first space



Adam Bourassa, left, and Michael Bradley, associate professors in the Department of Physics and Engineering Physics.

application for aerosol imaging of an acousto-optic imager that we know of," Bradley said. "Technology wise, it's pretty ground-breaking."

OSIRIS-DM (Optical Spectrograph and InfraRed Imager System-Developmental Model) is designed to measure ozone, nitrogen dioxide (a component of smog), as well as particulates in the atmosphere from human activities or natural

sources such as volcanoes. Bourassa said the instrument is intended to replace the current OSIRIS, which has been flying on Sweden's ODIN satellite for the past decade.

"OSIRIS is now 10-year-old technology. It's making good measurements, but scientifically for weather and climate, the needs are for higher-resolution measurements," he said. OSIRIS-DM is designed to deliver three to five times the resolution of its predecessor.

This summer's mission will be a shakedown of the instruments themselves to see how they perform, but also an opportunity to gather valuable research data.

"All of these instruments are being studied by the space agency for a new satellite mission within about a three or four-year timeline," Bourassa said. "They're all built to measure a key unknown component of atmospheric composition and climate change."









Review of Dean Western College of Veterinary Medicine

In accordance with the board-approved Search and Review Procedures for Senior Administrators, a committee has been established to review the performance of Dean, Western College of Veterinary Medicine, Doug Freeman.

The review committee invites members of the university community to provide feedback on Dr. Freeman's performance as Dean, Western College of Veterinary Medicine.

Submissions can be made by letter or email. Respondents are encouraged to use the framework of accountabilities (expectations) and competencies (skills) from the position profile to provide their feedback, although the review committee recognizes that not everyone can comment on each area. The profile is available by contacting lori.auchstaetter@usask.ca. When making a submission by email, respondents must include their name and affiliation in the body of the email. Every email submission will be acknowledged by return email to confirm the authenticity of the author's identity.

All submissions received through this process will be considered by the review committee in raw form. All identifying information will be removed to protect the confidentiality of the respondents when the feedback is shared with the incumbent.

Please make your confidential submission by **noon** on **May 14, 2014**, to Lori Auchstaetter, secretary to the review committee, Office of the Provost and Vice-President Academic (by email: lori.auchstaetter@usask.ca, in hard copy: 208 Peter MacKinnon Building, or by fax: 306-966-4316).

www.usask.ca

Exploring the psychology of safety

CHRIS PUTNAM

A joint research project between the Department of Psychology and SIAST will delve deep into the psychology of safety at Saskatchewan mines.

In March, the International Minerals Innovation Institute (IMII) announced \$786,000 in funding for a project aimed making Saskatchewan's mining industry a world leader in safety. The project, co-led by Valery Chirkov, U of S professor of psychology, and SIAST's nursing co-ordinator, Lyle Grant, will examine safety programs, practices, attitudes and cultures at six participating mining companies. Teams at SIAST and the U of S will divide the topic areas between them.

In safety science, explained Chirkov, there are two dimensions to consider. The first is the engineering side, the tools and equipment that protect people from dangerous situations. The second is the human side—and that, Chirkov noted, is where a psychologist comes in.

"We need to know how people think about safety," he



Valery Chirkov, left, U of S professor of psychology, and graduate student Jade Anderson.

CHRIS PUTNAM

said. "Why do they drive and talk on their phones although they know it is not safe? The same psychology works in

the mining industry, with a more disastrous effect when it happens."

Over a two-year period, Chirkov, grad student Jade Anderson and their team will meet with leaders, trainers and workers at mining companies to assess the ways psychological factors affect safety outcomes.

At the end of two years, the researchers will provide the participating companies with a report benchmarking each company's results against the others and against best practices uncovered in a review of safety research literature.

The report will also detail areas warranting further study for a potential "phase two" of the project.

Some of these areas may be unique to Saskatchewan industry. Chirkov gave the example of ethno-cultural factors; in remote mines, a large percentage of employees are Aboriginal and international workers who may have cultural preconceptions of work and safety that differ from those of their employers.

"So in order to smoothly integrate these workers into this dangerous environment,"

How strongly we are unconsciously driven to our destructive behavior, even beyond safety?

Valery Chirkov

explained Chirkov, "we need to know with what cultural models about safety are they coming into work? Do we need to have sensitivity training or cultural training to make their understanding of safety similar to the rest of the workers?"

To Chirkov, who considers himself a "handyman" at heart, the prospect of applying practical changes to industrial safety practices holds great appeal. But such a project also has a deeper pull for the scientist

"It is about the theory of human behavior, the theory of human motivation," he said. "How strongly we are unconsciously driven to our destructive behavior, even beyond safety, what it tells us about who we are as humans?"

Chirkov and Anderson are currently recruiting a team of psychology graduate and undergraduate students to carry out the work over the next

> **Chris Putnam is** communications officer in the College of Arts and Science.

Space analysis seeks efficiencies for RenewUS

COLLEEN MACPHERSON

A detailed inventory of all the space occupied by the College of Arts and Science expected to get underway this summer is part of an effort to find efficiencies and decrease the pressure for new construction on campus.

A request for proposals has been issued to find a consultant to do a complete space-needs analysis of the college, explained Rea Carlson, a planner in the (FMD). The project will detail everything from classrooms and labs to offices and storage "and how much each is used," she said. "We'll be looking at the needs of all the programs in the college and asking if there are efficiencies and synergies that can be created."

The project is part of RenewUS, a university-wide effort to address a deferred maintenance backlog by focusing on the academic priorities of the institution. Carlson, who is heading the planning and design phase of RenewUS, said the College of Arts and Science is central to the process because it is the primary occupant of the four buildings-Murray, Arts, Biology and Physics-identified as priorities for RenewUS.

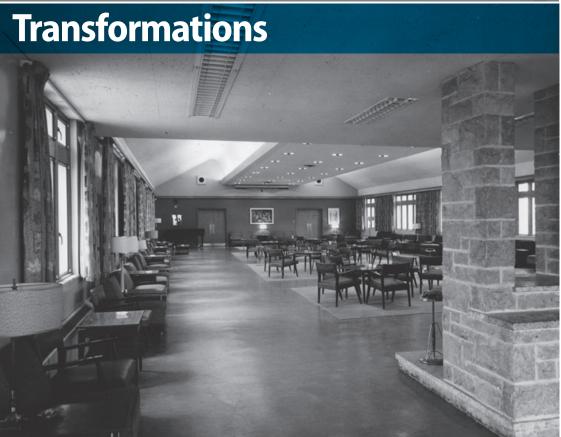
Once a consultant is selected, that firm will be provided with detailed information about programming, classes, enrolment projections, even technical requirements for various spaces. The end result will be an inventory report and recommendations on where spaces might be reused for more efficiency. Carlson stressed the process will be "very collabo-Facilities Management Division rative and consultative" with significant involvement from college officials. "We don't want to assume anything."

A small-scale version of the process was done last year with the Library and the Department of Art and Art History, she said. The analysis revealed a number of similarities between the needs of the two for gallery and display space, "and we were able to take them out of their silos to share space." Carlson expects there will be similar opportunities throughout the College of Arts and Science.

"We're really trying to eliminate the need for new building construction on campus. We know we have a space deficiency but if we can

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FROM THE ARCHIVES



PATRICK HAYES, U OF S ARCHIVES

The Upper MUB (Memorial Union Building) has been transformed several times since its formal opening on Nov. 11, 1955. It has been used as a student lounge, concert venue, pub, bookstore and coffee shop. It has hosted receptions, fashion shows, beauty and air guitar contests, club meetings, dances and political debates. The above image shows the original furnishings and layout. Notice the generous supply of ash trays.

A-591

NEW TO US



To foster healthy children, you must first start with the community in which they live, something Sarah Oosman learned while completing her doctoral work with the people of the northern Métis village of Île-à-la-Crosse. Her efforts there centred on finding ways for Grade 3 and 4 children to adopt healthy lifestyle choices.

"Some of the work I did really pointed to the importance of the intergenerational aspects of health," she said. "The adults put a priority on really trying to support their children to achieve optimal health for a strong future."

Oosman joined the School of Physical Therapy as an assistant professor last September. She maintains a strong relationship with the people of Île-àla-Crosse, although she and her colleagues are now focused on the older generation. Again, the research starts with the community.

"What do older adults feel they need to be able to age well, to age in place?" she asked. "We're looking at the factors that they think are priorities that need to be addressed."

Oosman grew up in Humboldt and came to the U of S for her undergraduate studies in physiology and physiotherapy. Her master's work took her to UBC, and she completed her doctoral and postdoctoral studies at the U of S.

Her current work is focused on health promotion intervention research in partnership with communities.

"It's not just developing and evaluating community-based interventions," she said. "It's understanding what is needed in order to sustain effective interventions within the context of the uniqueness of individual communities. How can we spread that in ways that are still culture based and relevant to other communities?"



VIEWPOINT

Powerful cultural experience on campus

Recently I had the opportunity to attend a First Nations sweat on our campus. Although I am not Aboriginal, I have a deeprooted belief that each of us can enrich our lives by studying, appreciating and embracing healing spiritual practices from all the world's cultures. I was thrilled that such an event was

going to occur right here on our campus, and I was honoured to be part of a sacred and beautiful ceremony. Regardless of religious background, I am sure most people will agree we need to take care of ourselves in three ways-mind, body and spirit. I believe every culture taps into the human spirit, each

to a different degree and each in a different way.

So what was it like? Imagine walking into a small domed enclosure and seeing in the centre—a small pile of rocks. We enter the lodge facing forward as a gesture of respect. We circle clockwise and find a spot on the floor. Once everyone was inside the dome, we witness a fire keeper bring in approximately 10 hot rocks which had spent the last hour immersed in a wood fire. Referred to as "Grandfathers" the hot rocks used in the sweat ceremony represent our

There is a short introductory discussion, and the door flap is closed. It's pitch black. I can't see anything-not even my neighbours. Only the faint red glow of the Grandfathers can be seen in front of us. Water is poured over the hot rocks, steam bellows forth, and prayer begins. A gentle beat is heard on occasion, in addition to majestic and proud songs powered by the human voice. In response to those attending this day, prayers were said in three languages including English. When prayers were not in English, I say my own prayers as we were encouraged to do.

Searing hot steam dances across my neck. So hot! Can I handle it? For how long? I wrap

a towel around my head and neck so the towel's edges drop to the floor. Wearing a towel this way not only protects one's neck from the heat but allows the cooler air near the floor to be inhaled. "Breathe deeply—it helps," we were told. Wow this is hot; in comparison, it makes a sauna feel like a tepid bath. Can I hold out? Can I make it to the break? Everyone else seems to be managing, and I am not going to be a wimp. I will endure!

After approximately 15 minutes, the door flap is opened. A strong gust of cool air pours across us; what a fantastic feeling. After a few moments ten more Grandfathers are added to the rock pile. The door is closed again. More water. It's hotter this time. Another spiritual lead offers prayers. More water; feels hotter yet but I manage to make it to the next break. Drinking water is passed around this time. What is left of our drinking water we are asked to pour on the fire; nothing is wasted. The door closes. We begin again. The sweat ceremony this day lasted four rounds in total.

We were told that by taking on a little bit of suffering during the sweat ceremony, we spiritually take on some of the burdens of those for those whom we pray; in fact the whole ceremony

seems to encourage us to think beyond our own immediate needs and ourselves. Thus, a sweat involves connection to our body, our inner soul, our family, our forefathers, and ultimately to nature and the Great Spirit (or God, depending on the term with which you are most comfortable).

Personally I feel a First Nation sweat is complementary to any religious system. It is universal and all encompassing and I found there was nothing that contradicted in any way my personal religious upbringing, background or beliefs. I would never have realized this congruence however, had I not attended a sweat first-hand.

There is beauty in every spiritual and faith system, and nothing removes boundaries like direct experience with some the world's rich cultures. What I have seen first-hand is that anyone seeking reflection, prayer, and an acute spiritual connection transcending ourselves - will benefit from a First Nation sweat. I believe First Nations people can teach our somewhat generic mainstream society a tremendous amount; all we have to do is open our eyes, ears and hearts. ■

ICT, Unit IT Support Professional



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 ${\it On Campus News} \ aims \ to \ provide \ a forum for the sharing \ of timely news, information and opinions about events and issues of interest to the U of S community.$

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Their names in print

ITEP student work featured in anthology

COLLEEN MACPHERSON

Bill Robertson remembers very clearly the thrill he felt when he saw his name in print for the first time, as a byline on a story in *The Sheaf*, and he has just replicated that thrill for his students in the Indian Teacher Education Program (ITEP).

Robertson, a published poet and author as well as the instructor of English 365: Introduction to Creative Writing, has assembled an anthology of student work entitled Where I'm From: ITEP Creative Writing 2005-2013. What is unique about the book is what it is not; it is not a "best of" that includes only the cream of the crop. Instead, Robertson selected at least one poem by every student he has taught since 2005. That's eight years, nine classes and 126 ITEP students in all. And he did it to stop the whining, he said with a chuckle.

In early 2005, Robertson put together a modest anthology featuring 13 student writers and each year since, his students have asked when he planned to publish another. "What impressed them (the students) more than anything is that these people were published, they were in a book. I didn't realize the impact this had on them. They started to ask, 'When are you going to put out the next one?' This went on every year. When? When? When?"

So in January 2013, unbeknownst to anyone, Robertson hauled out what he called "my bundles of love," photocopies of all his students' assignments and all the poems they workshopped together in class. As he looked through the material, "I made the decision that everybody is going to be in the book, everybody gets a minimum of one poem but some writers are

more gifted than others so some have two or even three."

He did some minor editing on the poems, and slipped in one of his own. When the manuscript was almost finished, "I went to Orest (Murawsky, ITEP director) and asked if I could have some money to print this thing. He said sure, go ahead."

By September last year, the manuscript was done "and then came the job that I just didn't realize was going to be so big, and that was contacting all of the contributors."

Robertson spent months tracking down for his former students, phoning schools, contacting people who might know other people. By the time the book went to print, he had been in touch with all but nine of the 126 writers and through some research, discovered he could publish without permission from those nine because he would not be gaining monetarily from the book. (Proceeds will be used to repay the dean of education who fronted the cost of printing.)

"One of the most wonderful things about working on this project is I talked to these people and A, they remembered who I was, B, they wanted to ask how I was doing, and C, I found out that in just about every single case, they were having very happy, productive lives."

And they could not be happier to see their work in print.

Robertson has a lot of experience teaching creative writing, both within the university and in other settings, and that experience has taught him that the appeal of his courses is the satisfaction that comes with being able to record a life or just a moment in time in a tangible way.

"In a general sense, people



Bill Roberstson, creative writing instructor.

COLLEEN MACPHERSON

These folks ... start bringing in stories and ways of looking at the world that are so different or refreshingly changed from what I'm used to seeing.

Bill Roberstson

want an outlet for something they feel, something they've done. They want to take their lives and make them more meaningful. This event, this passage in my life had huge significance for me and I want to memorialize it, I want to valorize it, I want to codify it in some way. In terms of creative writing, what some people want to do is to try their hand at writing a poem, a short story, a memoir about what happened in their lives, what happened that day, why the leaf on the water looks so amazing to them and maybe ask if it's more than just a leaf on the water. That, to me, is why people want to write

something."

In the ITEP program, Robertson said he takes a three-pronged approach to teaching creative writing. The first is strict adherence to the fundamentals of English grammar, spelling and punctuation. Only absolute mastery of the rules will earn a student the right to break them in Robertson's class.

He also expresses in class a genuine interest in the stories his students have, and want, to tell, "and many from a First Nations background have been told their stories don't matter." Robertson begs to differ.

His third approach is to create a safe, respectful and

caring environment where the goal is to bring out the best in each others work. Everyone learns in class, he said, including the teacher.

"These folks, once they get comfortable, start bringing in stories and ways of looking at the world that are so different or refreshingly changed from what I'm used to seeing and what some of the rest of us are used to seeing that we just laugh out loud at the pure joy of seeing something through a different lens."

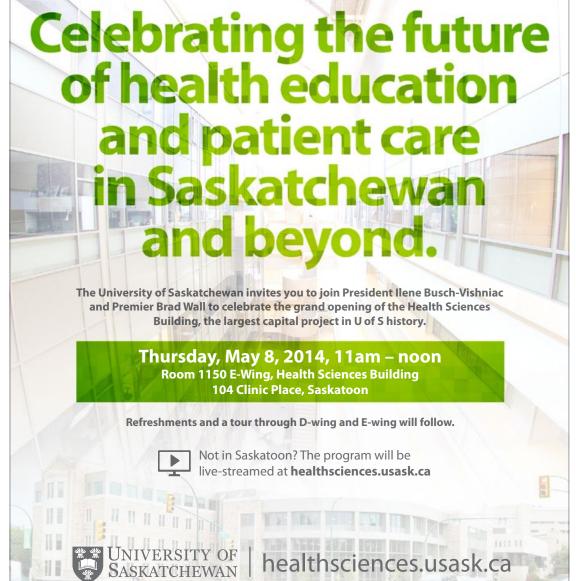
Where I'm From: ITEP Creative Writing 2005-2013 was successfully launched April 10

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Rachel Yahyahkeekoot reads her poem *Abandoned* at the April 10 launch of the ITEP creative writing anthology *Where I'm From*.

BRENDA MERGEL



April 25, 2014



USSU President Max FineDay

KRIS FOSTER

Second term has a different meaning for re-elected USSU President Max FineDay compared to his fellow U of S students.

For FineDay, second term means lobbying university administrators for more Aboriginal student supports, working on tuition waivers for those who grew up in foster care and representing students' voice during the TransformUS implementation process.

"I've been here on campus for four years, and involved with the USSU for a lot of that time," said FineDay who received 63 per cent of the votes in the late-March election. "This past year, students came up to the executive and said 'I feel the USSU is making a difference

for the first time that I've been here.' Our work needs to come back directly to students and deliver results."

A major result last year's executive can point to is establishing a first-term reading week. "This is a huge one, and it provides students the necessary break to focus on mental health and take care themselves," the political science student explained.

The USSU executive also spearheaded an open-licensing program with the university and province that will make textbooks more affordable and accessible. "This year, I want to continue to work with faculty to adopt or help create open-license textbooks for students,"

We've been living together on this land for hundreds of years, but we haven't been learning together.

Max FineDay

said FineDay.

Another project, and one that will continue to be a priority for the incoming executive, is work on TransformUS, the university's program prioritization project. "When we were left without a seat at the TransformUS table, we took action and now the USSU is involved. This year we will be a strong voice for how to move forward with the implementation plans."

Last year's work, FineDay continued, has resulted in the

USSU gaining a national reputation as "one of the most effective change makers in student politics. This year we are going to continue that work."

To that end, FineDay and the other members of the USSU executive—including Desiree Steele (vice-president academic affairs), Jack Saddleback (vice-president student affairs) and Elias Nelson (vice-president operations and finance)—have highlighted a few other priorities for the upcoming year.

"One of my passions is making sure post-secondary education is affordable and accessible. One voice that is missing from the university is (that) of children who grew up in foster care. So we are working on tuition waivers as a step to breakdown a barrier to bring those voices to campus."

FineDay also wants to ensure that the Aboriginal students have the supports necessary for success at the U of S.

"For a long time there wasn't a strong commitment from the U of S to First Nations, Métis and Inuit students, but it is now a key priority because of the increase in enrollment ... But there is still a gap between the percentage of Aboriginal and non-Aboriginal students who return for a second year."

The Gordon Oakes-Red Bear Student Centre is a good step, he continued, "but that project, while important, can't blind us to the work that still needs to be done. Our campus can be and needs to be a more welcoming

place for Aboriginal students." A key step for university administrators, FineDay explained, is to create two-way communication.

"If we are going to talk about Aboriginal success, we need to talk to Aboriginal students. I see my fellow Aboriginal students becoming organized, especially within their colleges, and I want to lobby administration to utilize that group and their knowledge to inform the institution."

FineDay pointed to other examples to show Aboriginal students the university supports them, including "renaming buildings or streets in Cree and embedding Aboriginal language into the curriculum. We need to hire more Aboriginal faculty and senior administrators, too."

A lot of Aboriginal students, he continued, arrive on campus from communities—whether in northern Saskatchewan or downtown Saskatoon-that are not often familiar with academia and the university.

"There is a still a cultural difference that I think the university and Saskatchewan are just beginning to understand. Recognizing that Aboriginal communities are different and reflecting that at the U of S is important because Aboriginal people are the fastest growing demographic in the province. We've been living together on this land for hundreds of years, but we haven't been learning together."

FineDay added only good could come from learning together. "A biology student learning about traditional Aboriginal ecological knowledge or a political science student learning about treaty will benefit everyone, Aboriginal and non-Aboriginal students." ■

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Nursing students do pediatric practicum in Northern schools

La Ronge and Île-à-la-Crosse recently completed the firstever pediatric clinical rotation to take place in northern schools.

In late March and early April, students were placed in two schools in each community as part of the Caring for Kids Where They Live practicum, an extension of a similar program undertaken by nursing faculty in Saskatoon. Using remote presence technology, students were given interprofessional pediatric learning experiences in northern communities that included health education, physical activities, wellness assessments and health screening, referrals to other health-care professionals, and oral health screening and

The technology connected students with faculty members from both the College of Nursing and the College of Dentistry. The program received the Provost's Project Grant for Innovative Practice in Collaborative Teaching and Learning in 2013.

"By using this technology

Third-year nursing students in from right here in Saskatoon, we were able to support the students' skill acquisition and watch them develop their knowledge, while conducting assessments and providing health education to the students in the schools in La Ronge and Île-à-la-Crosse," explained Jill Bally from the College of Nursing.

> By the end of the practicum, the students had organized blood pressure clinics, planned and carried out a gym blast, air band competition and penny carnival, and had provided education about allergies, oral health care, dog safety, childhood depression and mental health, self esteem, self care, and puberty and tran-

"The schools have been extremely welcoming, accommodating and helpful during this practicum," said Bally. "They have greatly appreciated the nursing students' expertise and support, and have consistently asked for more time together. To say the least, the schools have been amazing to work with and we can't wait to go back again." ■



KRIS FOSTER

PAWS-ITIVE EXPERIENCE

Jennifer Pfeifer and her dog Gracie were among the St. John Ambulance Therapy Dog program volunteers who visited campus to help the U of S community, especially students, de-stress in time for final exams. Canine cuddles, free massages, snacks and refreshments were available in Convocation Hall April 10 and 11. ■

2013-2014 Spinks Lecturer

Dr. Samuel I. Stupp

Board of Trustees Professor of Materials Science, Chemistry, Medicine and Biomedical Engineering; Director, Institute for BioNanotechnology in Medicine; Director, Louis A. Simpson and Kimberly K. Querrey Center for Regenerative Nanomedicine Northwestern University

General Lecture: Monday, May 12, 2014 "Supramolecular Self-Assembly of Materials" 3:45 p.m., 18 Edwards School of Business

Specialist Lecture: Tuesday, May 13, 2014 "Managing Cells Biomimetic Nanostructures" 3:45 p.m., 18 Edwards School of Business



Professor Samuel Stupp obtained his B.S. in chemistry at the University of California at Los Angeles and his Ph.D. in materials science from Northwestern University. H spent 18 years at the University of Illinois at Urbana-Champaign where he was the Swanlund Professor of Materials Science, Chemistry, and Bioengineering. In 1999, he joined the faculty at Northwestern as Board of

Trustees Professor of Materials Science, Chemistry, and Medicine, and later was appointed Director of Northwestern's Institute for BioNanotechnology in Medicine.

Professor Stupp is a member of the National Academy of Engineering, the American Academy of Arts and Sciences, and the Spanish Royal Academy.

He is also a fellow of the American Physical Society, the Materials Research Society, the American Association for the Advancement of Science, the World Technology Network, and the World Biomaterials Congress. His awards include the Department of Energy Prize for Outstanding Achievement in Materials Chemistry, Humboldt Senior Award, the Materials Research Society Medal Award, the American Chemical Society Award in Polymer Chemistry, the Sir Edward Youde Memorial Award in Hong Kong, and the American Chemical Society Ronald Breslow Award for Achievement in Biomimetic Chemistry. He has held the appointment of Joliot Curie Professor at Ecole Supérieure de Physique et de Chemie in Paris, Merck-Karl Pfister Visiting Professor in Organic Chemistry at MIT, Visiting Professor at the Institut de Science et d'Ingenierie Supramoléculaires in Strasbourg, and is currently Distinguished Professor of Eindhoven University of Technology in the Netherlands and of Biochemistry at the University of Hong Kong. He also received honorary doctorates from Eindhoven University for revolutionary research in complex molecular systems, from the National University of Costa Rica and from the Medical School at the University of Gothenburg in Sweden. Most recently Prof Stupp received the International Award from The Society of Polymer Science in Japan. His research is focused on selfassembly and supramolecular materials for regenerative medicine and energy.



— April 25, 2014 ■

MNGD grad thinking long term

COLLEEN CAMERON

It wasn't that long ago that Thomas Sierzycki, a soonto-be graduate of the Master of Northern Governance and Development (MNGD) program at the U of S, was grappling with the question of whether the program was for him. It certainly wasn't like he needed a graduate degree to advance his career; at just 25 years of age, Sierzycki has already filled roles as teacher, mayor and industry-community liaison.

Born and raised in La Ronge by his Polish immigrant parents, Sierzycki's family formed a deep connection to northern Saskatchewan and forged close bonds to the community. The family lived and worked in La Ronge and vacationed just 80 kilometres north in picturesque Missinipe, one of Saskatchewan's best-kept secrets.

After completing high school, Sierzycki undertook a Bachelor of Education from the University of Regina via the Northern Teacher Education Program (NORTEP). NORTEP's distance delivery model meant that Thomas could continue to live in La Ronge while studying. Reluctant to leave La Ronge to pursue his degree to begin with, Sierzycki had definitively ruled out leaving when his mother became seriously ill. When she passed away a few years later, he said his commitment to the North had only grown stronger.

"The support I received when mom was sick was only further evidence that this is where I belong," said Sierzycki.



Thomas Sierzycki, teacher, mayor and industry-community liaison

INDSAY BLAIR

"They took care of me and my family, and I knew I wanted to be able to repay that in some way."

He began his career by taking a shared teaching position that allowed him to split his time between the community and band high schools. The community had also elected him as city councillor a few years prior, and he decided to see if they would support his bid for mayor despite being only 21 years old. They did and in 2009, Sierzycki became the youngest elected mayor in Canada.

"It's important to me that

I build on my experiences but still feel like I'm growing and accessing new challenges and opportunities," said Sierzycki. Through his work teaching and governing in those years, he was gaining different but complementary knowledge about education and community building.

At the start of his second term as mayor, Sierzycki was approached with an opportunity he couldn't resist; AREVA Resources Canada Inc. and Cameco Corporation had joined together to create a position

that would help industry and northern communities gain a better understanding of ways to work together. Sierzycki decided to take a step back from teaching to gain some insights into the private sector as the Areva-Cameco Community Vitality Co-ordinator.

"It was then that I became aware of the Master of Northern Governance and Development program," Sierzycki recalled. "I didn't think it was something I'd pursue initially, but this program was so aligned with my interests and the things I care about. It was an opportunity to study northern governance and development issues while continuing to live and work in La Ronge. It definitely had me thinking."

But the timing could not have been worse, what with a new term as mayor and a new private-sector job. He consulted with faculty members in the program and determined that, while he was indeed intrigued, the timing was not right to embark on graduate studies. By the following fall however, Sierzycki knew it was that time and he was accepted into the critical importance." program. He said the MNGD has exceeded his expectations.

"I've had such a good experience with the program. You get It's important to me that I build on my experiences but still feel like I'm growing and accessing new challenges and opportunities.

Thomas Sierzycki

to study northern economics, communications, and policy planning—all courses that have real-world applications here at home."

When asked about the highlights from his graduate study experience, Sierzycki pointed to a few things. He appreciated that the program attracted students with very different backgrounds and ways of seeing the world. He called the 10-day international field school "a tremendous and transformative" experience that made him look beyond traditional answers and approaches. He referenced the quality of the teaching and the northern expertise of his professors. But overall, it was the opportunity to consider the North's future in a way he hadn't before.

"Everyone going into the MNGD program has pre-existing ideas about what the North needs. The program makes you evaluate that thinking and to consider the repercussions of short-term thinking. As mayor, you're so worried about issues like water and sewer; seldom do you get the chance to think about the dozens of longer-term ideas and solutions. This program was my chance."

As he approaches graduation day, the question of what's next arises.

"I'm going to continue to govern responsibly, and to ask myself how I can best serve my family, friends and community. This program has reignited my passion for education and planted an awareness of its

Colleen Cameron is communications specialist in the International Centre for Northern **Governance and Development.**



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Report expected in August

From Page 3

recapture some spaces and get better efficiency out of them, we'll decrease the overall space deficiency and decrease the need for new buildings. It's a much smarter way to go."

The need to hire an outside consultant for the analysis relates to the scope of the project, the skill required and the time involved, resources that are

not available in house, she said. The estimated cost is \$200,000-\$250,000, which will be paid from the RenewUS planning and design fund.

Carlson said the report and recommendations are expected by mid August. Its completion will be followed by consultations with the college and the RenewUS committee, and it will become part of an overall campus space plan report. ■

The state of food in the North

Panel report reveals serious food security issues

KRIS FOSTER

The food situation in Northern Canada is bad and only getting worse.

David Natcher, as part of an expert panel appointed by the Council of Canadian Academies and commissioned through Health Canada, explored the issues of food security, and insecurity, in the North in a report entitled Aboriginal Food Security in Northern Canada: An Assessment of the State of Knowledge.

Natcher said the panel's report reveals a dire situation.

"People in the South should be shocked and embarrassed by the food conditions in the North," said Natcher, an anthropologist and professor in the College of Agriculture and Bioresources, who was recently appointed research chair in the social dimensions of food security in the Global Institute for Food Security at the U of S. "We knew that the situation was bad, but even we were surprised to the extent, that, for example, 90 per cent of preschoolers are food insecure or go hungry."

In 2011, about 12 per cent



David Natcher, anthropologist and professor in the College of Agriculture and Bioresources.

KRIS FOSTER

of Canadian households, or one in eight, experienced food insecurity, which is defined as a lack of access to safe food in sufficient quantity and quality that meets dietary, requirements. Natcher explained. "Aboriginal households off-reserve in Canada are twice as likely to be food insecure as other Canadian households."

quantity and quality that meets dietary requirements, Natcher

The issue, he explained, is even more pronounced in Nunavut. A survey— the 2007–2008 International Polar Year Inuit Health Survey— revealed that the people of Nunavut had the highest rate of food insecurity, at 68 per cent, of any Indigenous population in a developed country.

"This has all sorts of implications such as malnourishment, obesity, diseases like diabetes and heart disease. There is even a link between food insecurity and mental health. The reasons for food insecurity are always varied and complex and that's even more so the case in the North."

One factor is the disparity between northern food prices and household incomes. Natcher pointed to \$19,760 as the annual average price of groceries in 2007/08 for a household with children in Nunavut, Nunatsiavut and the Inuvialuit Settlement Region; when considering that 49 per cent of Inuit adults earned less than \$20,000 annually, the issue comes into sharp focus, he said.

The nutrition transition, which Natcher explained as moving from harvested and hunted food with high nutritional value to store-bought food with lower dietary quality, is a result, in part, of generational change. But it is also influenced by environmental changes and how those changes affect accessibility to wild food.

"All of this is still affected by issues of colonialism, including removing children from communities, relocating communities, and the residential school systems. In these People in the South should be shocked and embarrassed by the food conditions in the North. We knew that the situation was bad, but even we were surprised.

David Natcher

cases, many Aboriginal people have not had access to the land and resources of their traditional territories," said Natcher.

The panel, which included economists, nutritionist, anthropologists and wildlife experts, was not commissioned to create a report with recommendations. Instead, it was asked to collect existing information and provide a "state-of-knowledge" report on Northern Aboriginal food security. However, Natcher is hopeful that the report, released March 27, will open a much-needed dialogue between different levels of government, communities and experts to "create a comprehensive plan that integrates all of the aspects of this issue to create unique policies that can address this extraordinary challenge.

"Unlike a lot of countries in the world, Canada has the resources to fix this problem, but it will take political, public and local will to make the positive changes that are necessary," he said, adding that the U of S, with a wide range of food-security experts in diverse disciplines, is well placed to lead the discussion.

Provost's Teaching Awards 2014

Brett Fairbairn, provost and vice-president academic, has announced the 2014 winners of The Provost's Teaching Awards which recognize individuals who contribute energy and talent to enhancing the learning experience of students.

Provost's Outstanding New Teacher Award **Dionne Pohler**, Johnson-Shoyama Graduate School of Public Policy

Provost's Award for Excellence in Aboriginal Education **Verna St. Denis**, Educational Foundations, College of Education

Verna St. Denis, Educational Foundations, College of Education

Provost's Outstanding Graduate Student Teacher Award

Provost's College Awards for Outstanding Teaching

Terry Tollefson

Agriculture and Bioresources / Soil Science

Jan Gelech, PhD student, Department of Psychology

Ann Martin

Arts and Science / Division of Humanities and Fine Arts / English

Loleen BerdahlArts and Science / Division of Social Sciences / Political Studies

Michael Horsch

Arts and Science / Division of Science / Computer Science Division of Science / Computer Science

Dirk MorrisonEducation / Educational Technology and Design / Curriculum Studies

Chelsea Willness

 ${\it Edwards School of Business / Human Resources and Organizational Behaviour}$

Mehdi Nemati

Engineering / Chemical and Biological Engineering

Joel Lanovaz

Kinesiology **Heather H**

Heather Heavin Law Robert Skomro

Medicine / Dept. of Medicine

Janet McCabe

Nursing

Anas ElAneed

Pharmacy and Nutrition

Elemir Simko

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Coming Events

Seminars/Lectures

Backyard Horse Seminar

• May 8, 6:30-9 pm, Ryan/Dubé Equine Performance Centre, Western College of Veterinary Medicine (WCVM), an evening session featuring equine veterinarians from the WCVM who will provide information on feeding, routine health care, basic hoof care and details about Canada's new Equine Code of Practice. There will also be a tour of the expanded equine performance centre. For more information, visit www.facs.sk.ca or call 306-249-3227.

Equine Education Day

 May 14, 9:30 am-2:30 pm, Ryan/Dubé Equine Performance Centre, Western College of Veterinary Medicine (WCVM). Presentations include Understanding equine gastric ulcers in performance horses and methods of control followed by live demonstrations by Dr. Fernando Marqués, and Basic equine hoof care by Dr. Kate Robinson, RSVP by May 2 to myrna.macdonald@usask.ca or call 306-291-9950.

Spinks Lecture Series

Samuel Stupp, professor of materials science, chemistry, medicine and biomedical engineering and director of the Institute for BioNontechnology in Medicine at Northwestern University, will present two lectures as the 2013-14 Spinks Lecturer:

- May 12, 3:45 pm, Room 18, Edwards School of Business, entitled Supramolecular Self-Assembly of Materials
- May 13, 3:45 pm, Room 18, Edwards School of Business, entitled Managing Cells Biomimetric Nanostructures

Literature Matters

• April 30, 7:30 pm, Grace-Westminster United Church, Jeanette Lynes, Dept. of English, presents "But it Didn't Happen That Way": The Challenges and Pleasures of Writing Historical Fiction

Courses/Workshops

Gwenna Moss Centre for Teaching Effectiveness

For details visit usask.ca/gmcte/events or call 306-966-2231

- · April 29, 9-noon, Aboriginal Community-Based Pedagogies
- · May 7, 9 am-4 pm, Oskayak High School, Classroom-Based Pedagogy
- May 8, 8:30 am-12:30 pm, Course Design Institute. Applications for Course Design Institute are open; see the GMCTE website. The application deadline is April 25.

Continuing Education for Nurses

For more information visit usask.ca/ nursing/cedn

- May 6-7, Integrating Falls Prevention into
- Nursing Practice, Tisdale May 26-27, Physical Assessment, Biggar
- · May 31, Suturing and Surgical Skills

Centre for Continuing and

Distance Education For more information, visit www.ccde. usask.ca or call 306-966-5539

- **Business and Leadership Programs** • Train the Trainer: A Short Course in Adult
- Learning, April 28-30 Leading Innovation, Inspiring Creativity in the Workplace, May 1
- · Technical Writing, June 24

Crucial Conversations for U of S **Employees**

 June 16 and 23, Room 224/225 Williams Building, fee \$490

Community Music Education

Spring classes for Parenting with Music and Suzuki Early Childhood start May 3. Registration is open for summer music camps and for fall classes. For more information, call Nicole Wilton at 306-966-5625 or visit www.ccde.usask.ca/ community-music

U of S Language Centre

One-Week Intensive French Immersion Program: for speakers of all levels.

• Aug. 11 to 16, Monday to Friday, 8:30 am-4 pm and Saturday 8:30 am-noon, Cost: \$540.00 (materials and GST included). Register at ccde.usask.ca/ learnlanguages/french-immersion or call 306-966-4351

The French Voyageur for Beginners: for zero to low-level beginner speakers.

• Aug. 8 to 10, Friday 6:30 pm-9 pm, Saturday and Sunday 9 am-5 pm, Cost: \$275.00 (materials & GST included). Register at ccde.usask.ca/learnlanguages/french-voyageur or call 306-966-4351

Multilingual Conversational Language Classes Summer Term July 9-Aug. 27. Language assessments available by calling 306-966-4351 or emailing reception.uslc@usask.ca Textbooks and workbooks are extra.

- French levels 1 to 2: \$205 (GST exempt)
- Spanish levels 1 to 2: \$215.25 (GST included)

Cree Immersion for Beginners, four-day intensive course Aug. 11-14, 10 am-3 pm. Learn Cree as well as Cree world views, spirituality, customs and traditions. Instructor Belinda Daniels; cultural consultant Randy Morin. Fee \$395 plus GST.

USCAD Classes

- · Visual Arts Survey I, May 15, 23-25 and June 6-8
- 2D Design I, May 2-4 and 9-11
- Open Sculpture Studio, May 2-4 and 9-11
- Drawing I, May 30, June 1 and June 13-15 • Drawing II and III, May 23-25 and June 6-8
- · Drawing and Painting the Portrait II, May
- 5-June 18
- Painting I, May 6-June 17
- · Painting/Towards Abstraction II and III, May 2-4 and 9-11
- Creative Digital Photography I, May 5 - June 18
- Advanced Photography II, May 6 June 17
- Photoshop III, May 5 June 18 • Pinhole Photography and Alternative
- Process I, June 7-8 • Expressive Landscape Painting I, May 30
- Off The Wall: Mixed Media Sculptural
- Wall Pieces I, June 13-15/20-22 • Welding in Sculpture II, June 5/14-

Master Gardener Program

- June 1

15/21-22

- Communications, May 3, 9 am-4 pm, Beginner to Intermediate, \$67.95 + GST
- Stained Glass Birdbath, May 4, 9 am-4 pm, Beginner to Advanced, \$67.95 + GST + \$15.75 materials fee
- Botanical Latin, May 10, 9-noon, Beginner to Intermediate, \$44.95 + GST
- Tree and Shrub Identification, May 11, 9 am-4 pm, Beginner to Advanced, \$67.95 + GST + \$10 materials fee

Eco-Education Travel

Churchill, Manitoba: Birds, Blooms and Belugas 2014, July 8-14, free information sessions May 6 and June 10 from 7-9 pm, Room 224/225 Williams Building.

ICT Training Services

For information or to register email us at training@usask.ca or visit training.usask.ca.

- Adobe Acrobat Pro Intro, June 18, 1:30-4:30 pm, \$75 students; \$85 staff and faculty; \$100 others
- Adobe Illustrator Intro, June 3 and 5, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others · Adobe InDesign - Intro, May 13 and 15,
- 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others Adobe Photoshop – Intro, May 20 and
- 22, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others • Adobe Photoshop – Inter, June 10 and 12, 1:30-4:30 pm, \$125 students; \$150
- staff and faculty; \$185 others · Apple - iOS Tips and Tricks (iPad, iPhone, iPod), June 26, 2:30-4 pm, \$0 students, staff and faculty; \$75 others
- · Apple Make the Most of Your Mac OS -Intro, June 11, 1:30-4:30 pm, \$0 students, staff and faculty; \$75 others
- MS PowerPoint Intro, June 19, 1:30-4:30 pm, \$0 students, staff, faculty; \$125 others

- Research Posters Adobe Illustrator, May 29, 2:30-4 pm, \$0 students; \$50 staff or faculty: \$75 others
- · Research Posters MS PowerPoint, May 27, 2:30-4 pm, \$0 students, staff, faculty; \$75 others

Faculty Workshops: contact a training@ usask.ca or 306-966-4866 for more information on workshops geared to faculty. IT4U - Tech Help for Students: http://it4u.

Enroll in many courses from off campus. Go to training.usask.ca for more infor-

Edwards School of Business, Executive Education

For information call 306-966-8686, email execed@edwards.usask.ca or visit edwards.usask.ca/execed

- · April 29-May 1, Digital Marketing Program: Social Media and E-Marketing Certificate
- May 22-23, Process Mapping and Process Improvement Course - Regina
- May 26-27, Analyzing and Improving Office and Service Operations (Lean Office) Course
- May 28-29, Process Metrics, Management and Controls Course
- · May 30-June 6, The Effective Executive Leadership Program – Waskesiu

Conferences

SoTL Symposium

The Centre for Discovery in Learning (CDL), in conjunction with the Gwenna Moss Centre for Teaching Effectiveness and the vice-provost of teaching and learning are hosting the annual symposium for the Scholarship of Teaching and Learning (SoTL) May 1 and 2. The symposium celebrates the diverse research being conducted on teaching and learning in higher education across the U of S campus, and also provides opportunities for faculty, sessional lecturers, staff and graduate students new to SoTL to learn more about it. For information call 306-966-1950 or see website www. usask.ca/cdl

Miscellany

St. Andrew's Gala

St. Andrew's College annual Gala Banquet will be held May 13 at the Western Development Museum. The banquet will be followed with a performance of RiderGirl. Tickets are \$100 (with a portion in tax-credit receipt) and are available by calling Melanie at the college at 306-966-8970. Deadline for ticket purchase is May 1.

U of S CSA Reunion

The U of S Chinese Students Association (CSA) Reunion 2K14 will be held Aug. 2-4 at various venues around Saskatoon. Activities include a come and go tea, golf, dinner in the Upper MUB, campus tours and a banquet and dance. For information go to http://sites.google.com/site/ uofscsareunion2k14/

Joint Convocation

The Saskatoon Theological Union will hold its 13th joint convocation May 9 at Knox United Church at 7 pm. There will be 15 students graduating this year - five from the College of Emmanuel and St. Chad, six from Lutheran Theological Seminary and four from St. Andrew's College. The College of Emmanuel and St. Chad will be conferring an honorary Fellow to Bishop Don Bolen. Lutheran Theological Seminary will be conferring an honorary Doctor of Christian Letters degree to Margareth Peterson and an honorary Doctor of Divinity degree to Roy Oswald. St. Andrew's College will be conferring an honorary Doctor of Divinity degree to Moses Kanhai.

Open 24/7

The Murray Library is offering extended hours until April 29. As part of the Safe Study program, the ground floor of the Library, including the group study room, will be open 24 hours a day, seven days a week but access outside of normal Library hours will be limited to those with a valid student card.

CLS Tours

The Canadian Light Source is offering free public tours of the facility most Thursdays at 1:30 pm. An online reservation form is available on the CLS website under the education tab, or email outreach@ lightsource.ca, or call 306-657-3644.

Supplier Trade Show

The annual Supplier Trade Show will take place May 6 from 9:30 am-3 pm in the main gymnasium of the PAC. The event

will include displays by a large number of vendors - everything from scientific lab equipment and office supplies to travel agencies, customs brokerage services and hotels. Information sessions will be held. samples and giveaways will be available and there will be a major door prize. For more information contact Purchasing Services Division at 306-966-6704.

SUBMIT Coming **Events**

Next OCN: Friday, May 9 Deadline: Thursday, May 1

Email ocn@usask.ca

Around the Bowl

Andy Collin has taken up the position of major gifts

officer in the College of Pharmacy and Nutrition. He

joined the U of S April 14 from the Heart and Stroke



Stacey Schewaga has joined the College of Dentistry in the position of

fund development.

corporate, community and

leadership giving and donor relations officer. Her previous experience was in the financial services sector where she had an 18-year career in banking, first with TD Canada Trust and more



Schewaga



recently with HSBC.

Fisher

The following academic appointments have been announced by the Office of the Provost and Vice-president Academic:

Thomas Fisher appointed head of the Department of Physiology for a three-year term to run from July 1, 2014 to June 30, 2017

Fred Remillard's term as associate dean of research and graduate affairs in the College of Pharmacy and Nutrition has been extended for the period July 1, 2014 to June 30, 2015.

CAMPUS INCIDENTS

Report all information about incidents to Protective Services at 306-966-5555

April 1-6

Citations issued:

- 1 for alcohol in public
- 1 for being intoxicated in public
- 1 for learner driving unaccompanied
- 2 for operating an unregistered vehicle
- 1 for speeding

Incident Crime Log:

- 2 for disobeying a stop sign
- 3 for vehicle equipment regulations
- April 1, vandalism in the Engineering Building · April 2, theft in the Engineering Building
- April 3, public intoxication in the Murray Library
- · April 3, theft at Grad House residence
- · April 4, public intoxication at Place Riel · April 5, driving while intoxicated on Wiggins Road
- April 6, theft in the Stadium Parkade

April 7-20

Citations issued:

- 2 under the Alcohol Gaming Regulations Act
- 10 under the Traffic Safety Act
- 2 under the Equipment Regulations Act

Incident Crime Log:

- April 7, theft reported from Place Riel • April 14, theft reported from Royal University Hospital
- Also on April 14, a number of incidents of vandalism were reported at the National Research Council building, the Memorial Union Building, Voyageur Court and the Administration Building.

Key cyclotron component delivered

MICHAEL ROBIN

As a crane lowered the multitonne magnetic heart of Saskatchewan's first cyclotron facility into its concrete vault on April 22, medical imaging and nuclear medicine researchers at the U of S are gearing up for the opportunities it will offer.

"This important milestone represents another key step along the path to provincial self-sufficiency for provision of radiopharmaceuticals for PET-CT and molecular imaging," said Dr. Paul Babyn, head of the Department of Medical Imaging for the U of S and Saskatoon Health Region.

Saskatchewan's first PET-CT scanner was installed at Royal University Hospital (RUH) last year, offering a valuable tool to diagnose and treat cancer, heart disease and certain brain disorders. Babyn explained that having the \$25-million cyclotron facility on campus will overcome one of the disadvantages of PET-CT: the radioisotopes it needs are short lived and must be used quickly after they are manufactured. All of

the more than 1,000 scans done every year at RUH are reliant on daily shipments of radioisotopes from Ontario.

Cyclotrons use magnets to accelerate protons, a type of subatomic particle, to extremely high speed and bombards target materials with them. This creates radioisotopes.

"The cyclotron will allow us to produce (radioisotopes) right here in the province, hopefully more cost effectively and with more assured access," Babyn said. "It will also allow us to build stronger molecular imaging research programs for our patients and ensure that the patients of Saskatchewan have appropriate access to this rapidly evolving technology."

The Sylvia Canadian Centre for Nuclear Innovation at the U of S will operate the cyclotron and associated lab facility both to produce isotopes for clinical use as well as conduct research and training.

John Root, interim director of the Fedoruk centre explained that the state-of-the-art cyclotron will "place Saskatchewan in the top tier of nuclear medicine research."

Construction

cyclotron facility next to the Canadian Light Source began in June 2013 and is expected to be complete by this fall. Licensing

and commissioning will take place over the following year, with operation scheduled to begin in the fall of 2015. ■



Next book in the works

From Page 5

with 18 students reading their work and Robertson reading poems by some who could not attend. Looking back, he recognizes eight years is too long between anthologies "so the next one starts now. As long as ITEP and the creative writing program go on, I will continue to collect poems and short stories for the next book."

All 126 contributors will

get a copy of the book, he said.

"After that, we encourage them to buy multiple copies, as gifts for family and friends. We encourage it strongly as part of our cost-recovery process. And I'd also like to send a message out to the general public, particularly that reads OCN, that the book is available in the campus Bookstore and I know the folks over there would be happy to see you march in and pick up a copy, or six." ■

President appointed to national council

President Ilene Busch-Vishniac innovation system "is critical to has been appointed to the federal Science, Technology and Innovation Council (STIC), a group insights that Ilene brings to of individuals from the business and academic communities who provide advice to government on complex policy issues.

"I am truly honoured to be a part of this distinguished council and look forward to continuing the momentum created by the extraordinary work of those members before me," said Busch-Vishniac in a media release about her appointment. "I will bring renewed perspectives while contributing to the expertise, knowledge and experience on the council as a whole."

Council members are selected from across the country and represent many sectors of the Canadian economy. Speaking in the release about Busch-Vishniac's appointment, STIC Chair Howard Alper said a strong science, technology and

Canada's economic and societal well-being. The experience and STIC will make a great contribution to our work."

In addition to providing advice to government, the council also produces biennial state-of-the-nation reports on Canada's science, technology and innovation performance against international standards of excellence.

Busch-Vishniac holds a PhD in mechanical engineering from the Massachusetts Institute of Technology. She is an accomplished acoustics researcher, holding nine patents on electromechanical sensors, and a strong advocate for engineering education.

Monique Haakensen, an adjunct professor in the School of Environment and Sustainability at the U of S, was also recently appointed to the council. ■

From Concept to Completion

Managing the Publication Process

Monday, June 2, 2014, 9:00 am to 4:00 pm Queen's House, 601 Taylor Street West



Any good editor understands that the production process starts long before the first draft has been developed. Besides the editorial considerations involved in preparing any document (print or electronic), the production editor / manager needs to consider the audience, the appropriate look and design of the document, and the costs involved.

This full-day seminar will cover all the essential details of managing the publication process.

Estimating The Key to Making Money

Tuesday, June 3, 2014

9:00 am to noon **Oueen's House** 601 Taylor Street West



Whether you work as an in-house or freelance editor, or you contract out editorial services, this three-hour workshop will help you cost a job, develop a realistic workplan, and prepare fair and accurate estimates. You will learn standard practices, new strategies, and helpful tips for breaking down a job according to task, costing out each task, tracking your estimating accuracy, and including terms and conditions in your contract to avoid "getting burned" by unexpected costs.



More information: email saskatchewan@editors.ca.

Register online: • Production – www.picatic.com/EACsask-2014-06-02

• Estimating – www.picatic.com/EACsask-2014-06-03

April 24, 2014

Room with a View

Biolo

Geology

Marquis Palliser

Hall Addition

Hall Qu'Appelle

Qu'Appelle Hall Athabasca

Memorial Hall

Voyageur Hall

Saskatchewan

Murray

(Library)

Place

Riel

(W.P. Thompson)

This year's back-page feature explores the view of campus from various office windows, and the people who enjoy them. Do you have an interesting view? Let us know at ocn@usask.ca



Light and sound

Nick Lloyd and his colleagues in the Institute of Space and Atmospheric Studies may not have the highest window on campus, but it might be one of the most interesting.

From the third floor of the Physics Building, Lloyd looks south across the Bowl out an old curved window, an original from the time of the building's construction in 1919-1921. The light that pours in is so bright the window blind is often closed but his cacti collection on the windowsill, all grown from seed, seems to appreciate the sun.

The sun isn't the only thing Lloyd tries to keep out. "We have to remember to close the window at night and on the weekends. If we don't, pigeons come in and start looking to nest in our office."

Although he's got a birds-eye view, Lloyd, a research associate, said he hasn't seen much of interest out the window. He does, however, hear quite a bit of what's going on below. Bands playing during welcome week and the graduation powwow are two rather noisy events, he said, "but we have headphones to handle that."