



MASK MAN

Professor Dwayne Brenna uses masks to teach character development to third-year students in the Department of Drama, and to groups around the world. Masks challenge actors to remove their own idiosyncrasies, he said, and the result is that no two people wear a mask in exactly the same way. Read more about Brenna's work with masks on Page 5.

COLLEEN MACPHERSON

Gauging the climate on campus

Survey asks students if they feel welcome, supported

COLLEEN MACPHERSON

A survey sent to all U of S students on campuses across the province is designed to gauge how welcome, respected and supported they feel as members of the university community.

Tanya Robertson-Frey, a research analyst in the Institutional Planning and Assessment office, put the survey together to collect information about “the overall campus climate and the experiences and perceptions of students.” A link to the survey has been emailed to every student, along with a request to complete it by Dec. 6.

The project stems from a strategic goal identified in the university’s third integrated plan. That goal calls on the U of S to provide a “safe and welcoming environment in attitude, support services and infrastructure,” and to “carry out efforts to encourage and support activities that lead to the development of a more diverse

and inclusive community.”

Robertson-Frey said the first step in building the survey was to research various definitions of campus climate. The one chosen for the U of S survey describes campus climate as the perceptions and attitudes regarding issues of diversity on campus.

“Research has shown that the campus environment can influence learning outcomes for students,” she said, “and their attitudes about staying in school so it’s important to try to understand their experiences.”

She explained the survey is divided into a number of sections, the first being “questions that ask students whether they see themselves as part of the university community. We want to know if they’ve witnessed or experienced harassment, exclusion or insensitive comments or jokes,” she said. “We want to know if

this is a welcoming environment or if they’re running into any difficulties.”

The survey also explores the classroom experience of students and their interactions with faculty and staff through questions like whether there is a staff person the student feels comfortable talking to and whether they have seen stereotyping in class.

“We also have a section about their experiences with a variety of support services on campus,” said Robertson-Frey, including various students centres, the library and Student Central. “We’re looking here to determine how helpful or unhelpful these support services are.”

Students are also asked how the university might enhance or improve the campus climate. There are a number of options for students to choose from, said Robertson-Frey, including cross-cultural dialogue, diver-



Robertson-Frey

there’s usually an opportunity to provide additional comments after each section.”

Robertson-Frey admitted it is challenging to do an objective analysis of subjective responses to questions about personal experiences and perceptions “but by getting a good response rate, we believe we would have a representative sample from which to draw objective conclusions. We’re hoping everyone takes part, which would allow us to look at the results of different subgroups of the student population.”

A report will be prepared based on the survey results, likely by spring 2014. It will evaluate the responses and “will highlight both the positive and negative in the campus environment.” That report, she said, will be part of the development of future strategic plans around student experiences at the University of Saskatchewan. ■

sity training for staff and faculty, or similar training for students. “We’re also asking them for any other recommendations they might have.”

The survey requires students to respond to questions on a scale of one to five “but

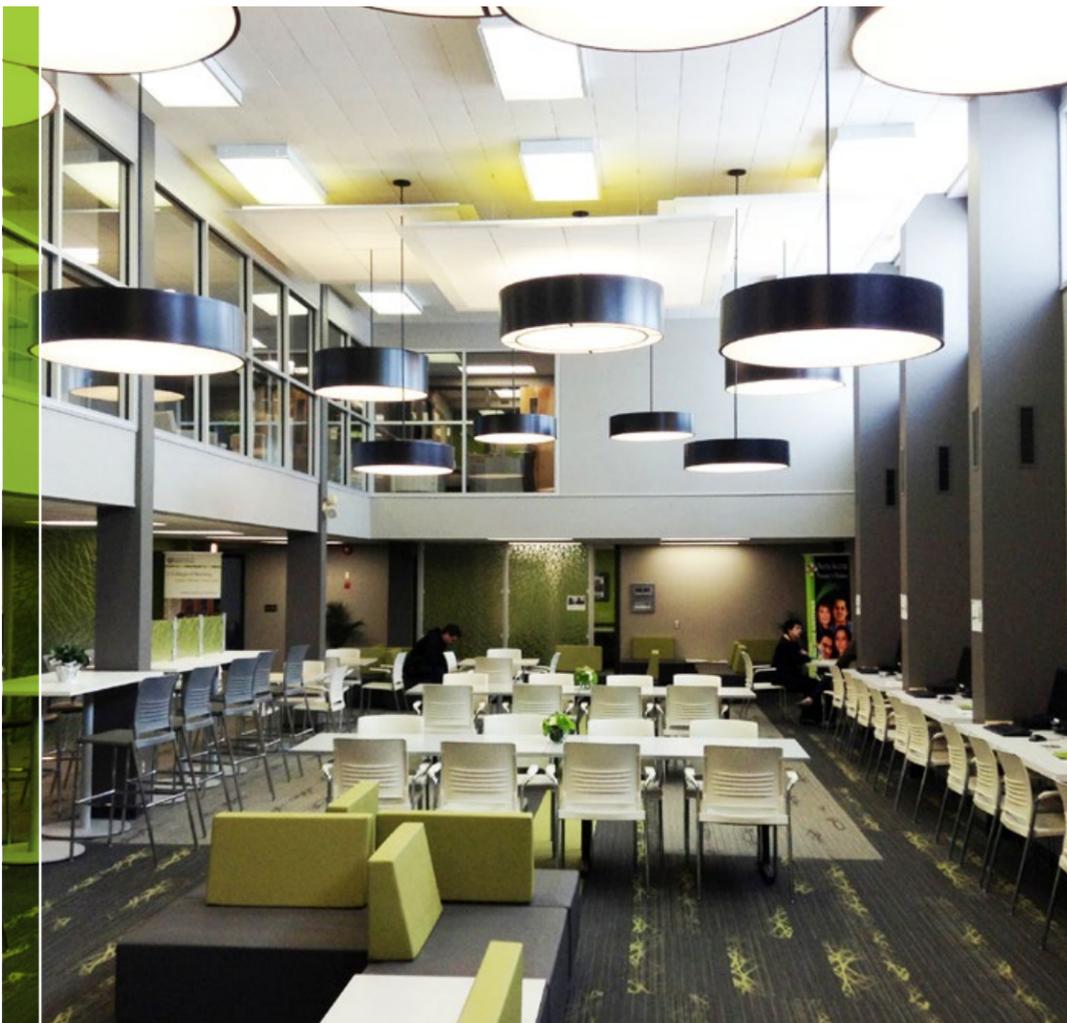


TAKING THE FIELD 🏈

Scott McHenry (#18) and Ben Heenan (#65) are two of the six Saskatchewan Roughriders with connections to the U of S who will take to the field Nov. 24 in the 101st annual Grey Cup game at Mosaic Stadium in Regina. Other alumni and former Huskies include Graig Newman, Paul Woldu, Levi Steinhauer and Graeme Bell. Also at the game, two alumni will be part of the entertainment – Kurt Dahl of One Bad Son and Ewan Currie of The Sheepdogs.

🏡 **AWARD-WINNING DESIGN**

Two U of S projects were recognized in this year's Design Council of Saskatchewan Premier's Awards of Excellence competition. The new Graduate House at College Quarter, designed by Stantec Architecture Ltd., received the top award in the architecture category. Stantec was also responsible for the learning commons in the College of Nursing's Regina campus, left, which received the Award of Merit in the interior design category. Below is a photo of the pre-renovation learning commons.



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Viterra invests in GIFS

A \$2-million investment from Viterra Inc. in the Global Institute for Food Security (GIFS) at the U of S will help support the institute's mission to address the increasing global demand for safe, reliable food.

Viterra will also provide the GIFS with land adjacent to its rural facilities, and will identify farmer participants for GIFS' research field trials.

The institute is focused on meeting the demand for reliable food and sustainable crop production through research and innovation.

The five-year funding agreement will make Viterra the lead grain industry partner joining GIFS founding partners PotashCorp, the Province of Saskatchewan, and the U of S.

The funding agreement covers a five-year period. ■

The principle of mindfulness

New master teacher takes intentional approach to work

WENONA PARTRIDGE

“Being named a master teacher is really honouring and touching. It’s also very humbling,” said Debbie Pushor of the College of Education about becoming the university’s latest master teacher.

The award has been recognizing faculty who excel in their profession and invest in outstanding teaching at the U of S since 1984. Pushor is the 60th recipient, having been presented with the award at fall convocation in late October.

For Pushor, the title is both an honour and a responsibility. “We all could get better at teaching all the time,” she said. “Being recognized brings a humility and a weight at the same time because teaching is such a large responsibility. It is complex work and it is my responsibility to do it well and to continue to become better at it, and to honour the title of master teacher.”

Pushor began teaching in 1980 in the public school system in Alberta. In January, she will celebrate 10 years of teaching at the U of S in the Department of Curriculum Studies. She has continued to develop

“Being intentional in the things we are doing and making conscious decisions, is joyful, and is about relationships and friendships.”

Debbie Pushor

and refine her teaching philosophy and said about the move to a university setting, “all that’s happened is the age of my students has changed; the principles of teaching and learning have not. There are some really core beliefs that underpin those teaching principles and ways of learning. I try to live those here just as in any other context.”

One of the principles Pushor advocates is mindfulness, which she described as being “intentional in the things we are doing and making conscious decisions.” For Pushor, teaching is joyful, and is about relationships and friendships. “Teaching is a



Debbie Pushor of the College of Education

PHOTO SUBMITTED

way of being in the world – it’s affective work, community work and relational work. It’s about my students’ relationship to the content, to me, and to the broader context.”

Pushor puts her principles into practice while teaching by asking her students to consider the things they are going to

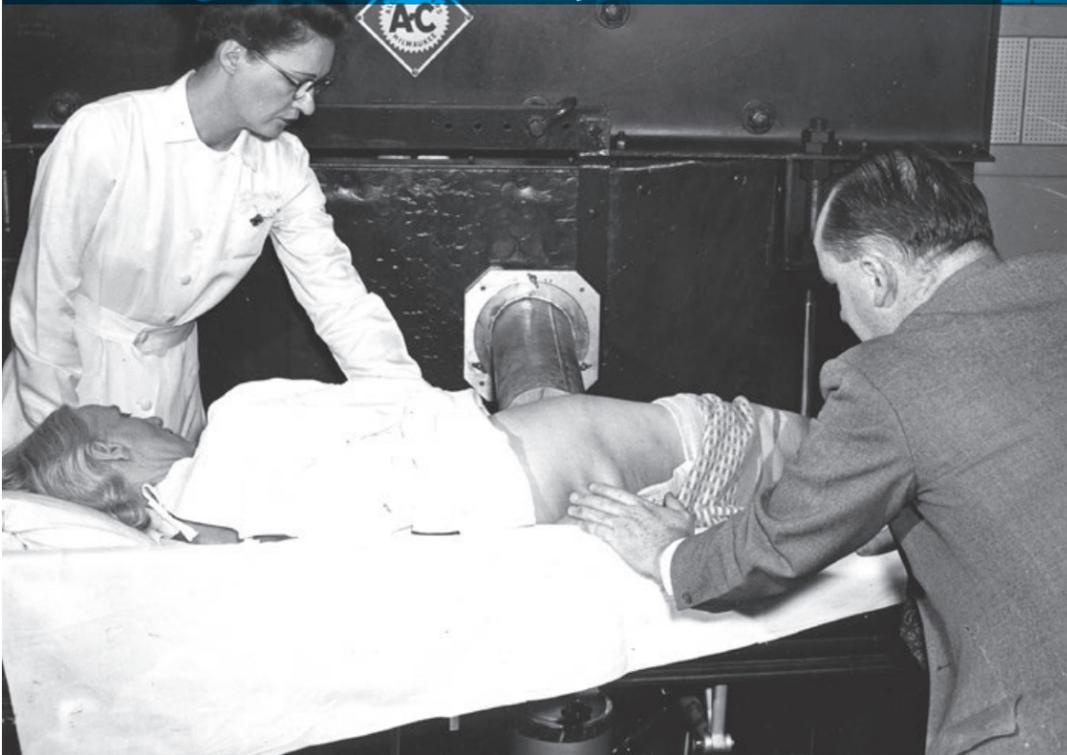
to promote not only their own learning but also the learning of others. For example, she explains that attendance is required “because each student matters to other students and their presence is needed to build

relationships with and promote the learning of others.” ■

Wenona Partridge is an instructional design assistant in the Gwenna Moss Centre for Teaching Effectiveness

FROM THE ARCHIVES

Betatron history



PATRICK HAYES, U OF S ARCHIVES

U of S Archives, A-2273.

The cut line for this *StarPhoenix* photo from ca. 1949 reads, “Arranging patient in front of 25 million-volt betatron in preparation for treatment are nurse Anne Churdy and Dr. Thomas A. Watson, Director of the Saskatoon Cancer Clinic. The 67-year-old victim of cancer received a short treatment for several days.” Everything had to line up before the university could install Canada’s first betatron (a type of particle accelerator) in 1948. With support of the Board of Governors, President J. S. Thomson, the provincial government and two years of intensive lobbying from physics professors Harold Johns, E.L. Harrington, Newman Haslam, and Leon Katz, the machine was purchased and installed in a purpose-built structure at the back of the Physics Building. The betatron gave the Department of Physics a first-class facility for radiation treatment and nuclear research. The betatron led to the linear accelerator and eventually to the Canadian Light Source. ■

Trimming back on the monthly phone bill

The buying power of an organization the size of the University of Saskatchewan can yield significant savings on many fronts, including how much the organization pays for cell phone and wireless service.

Valerie Hoeflicher, a procurement and contracts specialist in Purchasing Services, said although the U of S is one of SaskTel Mobility’s largest customers, its previous corporate contract was not giving the university the best deals available. With talk, text and data plans costing various amounts depending on plan features for the almost 1,000 employee cell phones and wireless devices, the university’s monthly bill was about \$47,000.

In an effort to streamline the process and find savings, Hoeflicher said she looked at all U of S users with data plans and found about 125 who consistently went over the data limit each month, “and lots more were encroaching on their cap. There were also users exceeding the limit on their text plans. By switching everybody to unlimited airtime, text and data plans, the savings speak for

themselves, plus it would be so much easier if we could have just two plans - talk and text, and the same but with data.”

In her discussions about the situation with SaskTel, Hoeflicher was asked if the university qualified for government rates, “and when they sent them to me, I said we have to have that.”

The result of the negotiations is that the university now offers its employees just two plan choices, said Hoeflicher, talk and text or an unlimited data plan. “Even by switching all data users to the unlimited plan, that alone creates a savings of about \$7,000 per month.”

The new contract will also result in savings on what has been a typical monthly bill of \$5,000-\$10,000 for airtime overage, she said, and for a number of specific services. These include long distance rates that, in the new contract, are reduced to \$0.08 per minute from \$0.10, and U.S. roaming charges that drop to \$0.15 per minute compared to the previous rate of \$0.95.

Information about the cell phone and wireless device plans can be found on the Financial Services Division website. ■

NEW TO US



John Hansen

John Hansen joined the U of S in July 2012 as an assistant professor in the Department of Sociology specializing in justice, crime and society within the context of Indigenous knowledge and non-Western models of justice.

"It involves working with the criminal justice system, but it's really a community justice process where members of the community come together and they deal with victims and offenders with traditional teachings in a way that emphasizes healing, repairing harm and restoring balance," he explained.

Hansen is a member of the Opaskwayak Cree Nation of northern Manitoba, son of a Danish father and Cree mother. He grew up in Thompson, and spent summers at his grandmother's house on the reserve. He completed a general undergraduate degree at Brandon University before pursuing a bachelor's degree in education with the Saskatchewan Indian Federated College (now the First Nations University of Canada). He completed his master's degree at the U of S and his doctorate at the University of Regina. After working as an instructor for eight years, he was promoted to associate professor with the University College of the North at The Pas before accepting his current position at the U of S.

"I knew I was interested in Indigenous issues back in the late '80s as an undergraduate student when I could study injustices in the world," he said. This includes questions such as overrepresentation of Indigenous people in prisons, addictions and misunderstandings between cultures that can lead to injustice.

"Some say an Indigenous researcher conducting that kind of research is totally un-objective," Hansen said. "I agree. Objectivity is not a word that applies to my research in any way. I hope it never will."

"The U of S has a very solid reputation among universities right across Canada," he continued. "There are lots of interesting things going on in Indigenous scholarship – Indigenous studies and Indigenous issues. I think this is a much-needed field and at the U of S, it's more than just lip service. They're actually putting it into practice." ■

NEW TO US highlights the work of new faculty members at the University of Saskatchewan. If you are new to campus, or know someone who is, please email ocn@usask.ca



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LETTER

Approach to students questioned

President Busch-Vishniac is welcoming feedback from friends of the U of S to her Vision 2025 draft document on the institution's future.

As a U of S alumnus (BE'd'64, MA'73), I'm troubled and perplexed as to why the University is over-accommodating aboriginal students. A university

is meant to comprise a universe of cultures and creeds, not any one in particular.

The construction of the Gordon Oakes-Red Bear Student Centre in particular is misguided and unwise—its unaffordability notwithstanding. Hiving off any one student grouping is no way to prepare them for functioning in society at large. Far better that all undergrads enter the rough and tumble of the common fray than be accorded such special treatment.

Especially depressing is that the GO-RB Student Centre is being constructed between the Arts Building and the Main Library—one of the last and loveliest green spaces on campus.

My information concerning this location is that its centrality is meant to signify the inclusiveness of aboriginal students. Meaning what? That the Education Building, for example, is outside the pale?

The University's heart may be in the right place; but its policy concerning the aboriginal student body is counter-productive and regressive. ■

Wayne Eyre
Saskatoon

EDITOR'S NOTE: Because the Wayne Eyre letter on this page provides feedback to the president's vision document, the editor invited Ilene Busch-Vishniac to provide the response below.

RESPONSE

U of S fulfilling its mission: president

Mr. Eyre, I thank you for your comments on *Vision 2025: From Spirit to Action*. The draft vision intentionally raises some issues that might be viewed by some as controversial, and I appreciate that we are receiving comments regarding these issues that will help shape the final version of Vision 2025.

I continue to believe that the University of Saskatchewan has a moral imperative to meet the educational needs of all of the residents of the province, certainly including First Nations, Métis and Inuit learners. We will remain committed to reaching out to Aboriginal learners, their families and communities in order to accomplish our mission. We hope to make the U of S the university of choice for many First Nations, Métis and Inuit students—in part by creating an environment that recognizes and values a wide variety of cultural practices and that enhances the visibility of our Aboriginal heritage in our physical and virtual spaces. We also aim to make First Nations, Métis and Inuit practices better understood by non-Aboriginal learners and staff on our campuses. This, in my view, is far from "over-accommodating" anyone; it is simply the University of Saskatchewan fulfilling its mission and reaching its stated goals.

Regarding your remarks about the Gordon Oakes-Red Bear Student Centre, you have missed a key message about this project: it is for all members of the campus community and as such, deserves a prominent location at this university. ■

Ilene Busch-Vishniac
President, University of Saskatchewan



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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.

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

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Behind the mask

Technique teaches non-verbal communications

LANA HAIGHT

People are often encouraged to "take off their mask," but not in a third-year drama class at the University of Saskatchewan in which students learn to wear masks.

"It's a wonderful way to teach the playing of character," explained Prof. Dwayne Brenna, who has taken this method of teaching character development to other parts of the world.

"Mask acting travels well because it's a physical medium. Once you put the mask on, you adjust your body to it and it doesn't really rely on spoken word. I don't speak Spanish and I don't speak Hindi. You would think I might have trouble in Boruca (Costa Rica) or Hyderabad (India) communicating, but, in fact, these masks do the communicating for you."

At the U of S, 12 students are enrolled in Drama 318 that includes a month-long mask-acting module. The students start with studying and wearing a neutral mask, one that is plain, smooth and symmetrical. On a person, the neutral mask challenges the actor to remove all of his or her idiosyncrasies, said Brenna.

"If you can start from that sense of neutrality, you don't have to make a lot of big changes in your body or even in

your voice to create a character. Sometimes it's just a matter of lifting one shoulder up one inch and then you've got a character."

Once the actors come to an understanding of neutral, Brenna has them begin to use masks with significant facial features to learn how to develop characters that would be suited to the mask. It is a departure from the traditional Stanislavski approach to acting that emphasizes working out the inner emotions of a character.

In his office in the John Mitchell Building, Brenna opens a suitcase and starts pulling out masks. While all are a rich medium brown colour and stop below the nose to expose the mouth and the jaw, the similarities end there. Each is distinct. Some have heavy eyebrows. Others are deeply wrinkled. Brenna lifts out one that has few lines and no eyebrows.

"The lines of this mask don't suggest a roundness. It has no wrinkles. It has a bit of a lip that causes you to pucker up a little. It has drooping eyelids that might suggest a sleepy character. The character often seems to be more youthful than some of the other masks. On the particular actress who last wore it, this mask became very young, very flirtatious. She was



Dwayne Brenna, U of S drama dept.

COLLEEN MACPHERSON

very interested in boys."

No two people wear a mask in the same way, he said. And

while Brenna hasn't noticed significant differences in how Canadians interpret the masks

compared with people from India or Costa Rica, the characters themselves were very much a reflection of culture.

"I've never seen anyone in Canada wear this one and take on the character of a swami," indicating a particular mask with large, round cheeks. "But in Hyderabad, the actor who put it on created a character that had a spiritual quality, but he was also very flatulent. He was always having gas and waving it away from himself," said Brenna laughing as he recalled his trip last winter to the University of Hyderabad in India, where he led a two-week workshop on mask and the actor.

Brenna sees benefits to students from other disciplines learning to use masks as a way of improving non-verbal communication, including body language. When someone is wearing a mask, posture is much more noticeable because the focus moves from the face to the rest of the body.

Where his masks will take him next Brenna is not sure, but the suitcase is packed and ready to go whether the destination is around the world or to a neighbouring college at the U of S. ■

Lana Haight is a Saskatoon freelance writer.

Whispering out loud

COLLEEN MACPHERSON

Ilene Busch-Vishniac has joined a small group of Canadian university presidents who are sharing their thoughts, ideas and comments with the public 140 characters at a time.

Using the account @Usask-PresOffice, Busch-Vishniac has taken to Twitter as a way to

"whisper out loud" about both her official work as president and her personal life outside the office. On the professional side, she may tweet after a particularly interesting meeting, comment on an issue or call attention to the work of others. On the personal front, the account gives

the president the opportunity to reveal herself more fully.

"As president of the university, I gave up my privacy," she said. "I'm not complaining; it's part of the job. I would never tweet anything personal that would embarrass the institution but I think people don't get to see

enough of me interacting with people, or dogs, or living in the residence. It's a way of showing a more personal side of me."

Although her account specifies it is from the office of the president, Busch-Vishniac

See *Character*, Page 9



Busch-Vishniac



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Sensing the Earth

Mollard ensures students explore local geology

KRIS FOSTER

A recent donation from U of S alumnus Jack Mollard will give engineering students opportunities to learn more about interpreting the geological landscapes of Saskatchewan.

The Dr. Jack Mollard Sensing the Earth Tour, established this past September with a \$100,000 gift, will give about 130 second-year civil, geological and environmental engineering students

a chance to explore about a half dozen geologically significant locations between Saskatoon and North Battleford, said Jim Kells, head of the Department of Civil and Geological Engineering.

"The number one goal is to get the students out of the building and into the field," explained Kells, who worked with his colleague Grant Ferguson and the Mollard

family to figure out how the gift could be best used in the college. "Students get to see features of the physical landscape that are important to our profession, like river valleys, glacial features and unstable slopes, and have them explained to them."

Human interaction with the natural environment like road construction or pipeline development is critical to civil, geological and environmental engineers, Kells continued, comparing the field trip to medical students getting time in the operating room.

"The visual experience of the site, what we can infer by seeing the environment, how one can understand the engineering significance expressed in the features of the physical terrain, is an important tool," Kells said. "This one-day field trip will help students interpret the landscape. We're an earth-based discipline and we need to

be able to determine and predict how the land will behave if we build (on it)."

Sensing how the Earth might behave, said Kells, is how Mollard made a name for himself.

"Remote sensing of the landscape through aerial photography is what Dr. Mollard is well-known for. He brought this technology to Saskatchewan and Canada and is a pioneer in the area. Through his work, he has had such a profound effect on remotely sensing the terrain for engineering purposes."

Mollard graduated from the U of S in 1945 and completed his master's and PhD at Purdue University and Cornell University respectively, before returning to Saskatchewan where he set up J.D. Mollard and Associates in 1956.

Among Mollard's more than 5,000 consulting projects is work he did on the Gardiner Dam project in the late 1940s

and early 1950s.

More recently, but much further from home, Mollard is doing work on terrain analysis of Mars. "He's looking at imagery of Martian landscapes, in particular water features," Kells explained.

"He'll be 90 this January, and still goes to the office every day. He is so passionate about the profession and loves what he does so much that he admits that he may not have worked a day in his life," Kells said with a laugh.

Mollard's passion for the work is obvious to those who meet him too. "As part of the inaugural field trip, Dr. Mollard not only joined the students on the tour but also made a presentation to the participating students the day before. The students were enthralled listening to his story and Dr. Mollard enjoyed the opportunity to share his knowledge and passion." ■

Who's Who

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Ken Ladd
Acting Dean



Dr. Marwin Britto
Associate Dean



Rachel Sarjeant-Jenkins
Assistant Dean
(Client Services)



Charlene Sorensen
Assistant Dean
(Services to Libraries)



Virginia Wilson
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Centre for Evidence
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Library Systems and
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Jack Mollard travelled along with engineering students this past fall to view geologically significant sites around Saskatchewan.

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news.usask.ca

Carnivorous plants among unique herbarium collection

✍ MICHAEL ROBIN

Hugo Cota-Sanchez fills a small jar from a sink in his office and sets it on his desk, then retrieves the wizened remains of a plant from another jar. With its fronds tightly curled like a fist and with a few small dry roots, it seems death has long since claimed it and it could easily be crushed into powder.

"This is a resurrection plant," said Cota-Sanchez as he places it in the water. "I use it to teach my students."

He explained *Selaginella lepidophylla* is from a family of plants known as spikemosses, an ancient evolutionary branch of life that pre-dates flowering plants. Supremely adapted to dry conditions, it can lie dormant for decades, waiting for a rare rain to unfurl its fronds and begin growing again.

Cota-Sanchez is an associate professor of biology—more specifically, botany—and curator of the W.P. Fraser Herbarium. The herbarium includes plant samples collected over decades from all over Saskatchewan.

Cota-Sanchez's love of plants and the uses humans make of them is evident in his office décor. A decorative owl carved from a fist-sized fibrous seed competes for shelf space with similar monkey-head carvings from coconuts, a loofah sponge and a fishing net made from willow roots.

Among the collection is "Mr. Bioscan," who figured prominently in the annual Bioscan Science Fair for school children hosted by the College of Arts and Science. The simple mannequin with a coconut head and straw hat wears an all-natural burlap suit. Cota-Sanchez sometimes wears the suit in class to demonstrate plants' versatility.

He explained the key to plants' usefulness in everything from building houses to weaving fine linens comes down to one molecule: cellulose. Plants use it to stiffen their stems, create lightweight fibres to carry their seeds on the wind, and grow roots strong enough to penetrate soil and even cracks in rock.

"Cellulose is the most abundant polymer on Earth and its tensile strength rivals that of steel," Cota-Sanchez said, as he leads the way to the herbarium in the College of Agriculture and Bioresources.

This visit is focused on a different marvel: carnivorous plants. Typically found in bogs, Cota-Sanchez said these plants survive in what is essentially a "wet desert," a place where there

is plenty of water but it's hard to use, and there are few nutrients available.

"It (the water) is highly acidic and plants need more nutrients than what is available there, so very few can survive," he said. "They are very specialized. We see many adaptations like very tough leaves."

"I would say 80 per cent of our specimens are from Saskatchewan and our collection here has nearly 182,000 specimens"

Hugo Cota-Sanchez

Carnivorous plants' adaptations make up for the nutrient-poor environment by luring and trapping insects. The bugs' proteins, once digested, make a good source of nitrogen and phosphorus. There are three types of these plants native to Saskatchewan: sundews, bladderworts and pitcher plants. Each has evolved a different strategy to catch their meals, he explained.

Sundews grow slender leaves covered with hair-like tentacles, each tipped with a droplet of sticky, sweet liquid loaded with enzymes to digest insects once they have been lured and trapped.

Bladderworts, as their name suggests, feature bladders that literally suck in aquatic insect prey in much the same way that a turkey baster sucks in fluid when its bulb is squeezed and released. Pitcher plants' name also suggests their trapping strategy: a liquid-filled pitcher whose inner surface features inward-pointing hairs that ensure that once prey climbs in, it can't climb out.

Like most northern plants, Saskatchewan's carnivorous flora are small, limited by available sunlight and growing season, and have restricted geographic distribution. For example, the largest tropical pitcher plants are big enough to hold more than a litre of liquid and catch not only insects but small animals like shrews. Pitchers growing in Saskatchewan bogs are about as long as a man's finger.

There are specimens of all three types of carnivorous plants at the W.P. Fraser Herbarium, carefully collected from locations chiefly in central and northern Saskatchewan.

Each specimen is pressed, dried and mounted on paper

with information like where it was gathered, what plants were growing around it, in what landforms it was found, and the collector's number. Cota-Sanchez said every botanist is issued a unique number for collecting; some can gather 40,000 to 50,000 specimens in a career. The herbarium is home to several lifetimes of work.

"Our collection specializes in the flora of Saskatchewan," Cota-Sanchez said. "I would say 80 per cent of our specimens are from Saskatchewan and our collection here has nearly 182,000 specimens."

Those specimens are stored in rank after rank of two-metre-high steel cabinets. More than a botanical library, Cota-Sanchez explained the value of the collection: it represents Saskatchewan's past and present plant diversity and it is source material. Researchers are constantly finding new ways to use it. For example, they have extracted DNA from herbarium specimens gathered in the 1940s, demonstrating that genetic information is also included in the collection.



Hugo Cota-Sanchez demonstrates how plant specimens are pressed and prepared at the W.P. Fraser Herbarium.

✍ MICHAEL ROBIN

See *Herbarium*, Page 11



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Cats join nutrition study at WCVM

✍ KRIS FOSTER

They won't be walking around the Bowl like the pack of beagles did over the last few years, but a group of cats are joining a nutrition study similar to the one that made the dogs famous at the University of Saskatchewan.

The beagles that the campus community was so fond of seeing were part of a nutrition study in the Western College of Veterinary Medicine (WCVM) that is growing to include 10 cats named after our favourite hot drinks: the girls are named after teas, like Chai and Earl Grey, and the boys are named after coffees, like Americano and Latte.

"What we found with the beagles was so promising that we expanded the study to cats," said Lynn Weber, associate professor in the Department of Veterinary Biomedical Sciences. "But this time we are testing more pulse crops instead of just peas."

The three-year study—funded by Sask. Pulse Growers, Alliance Grain Trades and Horizon Pet Foods—will be testing lentils and fava beans against corn, which is typically used in pet food, Weber said.

"Most manufacturers (of pet food) use more starch instead of protein because it's cheaper, but corn starch has a high glycemic index. Lots of starch might be a reason cats are prone to diabetes and obesity."

It is Weber's hope that replacing the high-glycemic starch with pulse starch, protein and fibre will provide a better



WCVM graduate student Jennifer Briens, left, and research associate Kyla Zatti flank nutrition researcher Lynn Weber.

diet for both dogs and cats.

"We will focus on cardio, blood pressure and metabolism. We saw benefits in the dogs, and we expect to see even more benefit in the cats because they are carnivores and require more protein in their diets."

The cats recently arrived and are getting used to their new home in WCVM. "They are getting more social, getting along better with each other and they are getting used to us—they weren't used to getting so much attention from people," said Weber.

This spring, more beagles will be arriving on campus to join the study, but it doesn't end

with cats and dogs. "We're also going to include aquaculture fish like tilapia and rainbow trout," said Weber.

"It's a big project and we're just getting started, but we're excited," she said, adding that the project also includes researchers Murray Drew and Tom Scott from the College of Agriculture and Bioresources and Matt Loewen in WCVM. Kyla Zatti, research associate in both colleges, and grad student Jennifer Briens are also part of the project.

The cats, like the dogs before them, will be placed in family homes at the end of the study. ■

Around the Bowl

Bram Noble, professor in the Dept. of Geography and Planning and the School of Environment and Sustainability, has been appointed Social Sciences and Humanities Research Council (SSHRC) leader in the Office of the Vice-President Research. Noble will provide mentorship on developing grant proposals to researchers in the social sciences, humanities and fine arts.



Noble



Turner

Nancy Turner has joined the Gwenna Moss Centre for Teaching Effectiveness in the position of program director to provide strategic leadership in the centre and to lead institutional initiatives to enhance learning and teaching. She has returned to Saskatchewan after a decade working in London, England, most recently as associate dean of learning, teaching and enhancement at the University of the Arts London.

Terrence J. Downey, president of St. Thomas More College, has been elected chair of the Association of Catholic Colleges and Universities in Canada for a two-year term. The organization represents 21 Catholic institutions across the country.



Downey



Ponak

Allen Ponak, special lecturer in the College of Law and adjunct professor in the Edwards School of Business, has been nominated president of the National Academy of Arbitrators, the professional organization of neutral labour and employment arbitrators in Canada and the U.S. The academy includes only 60 Canadians among its membership of 650.

The Society of Environmental Toxicology and Chemistry presented its Global Partners Capacity-Building Award to **John Giesy**, U of S professor and Canada Research Chair in Environmental Toxicology, at its annual meeting in November. The award recognizes individuals or groups for their contribution toward building capacity in the environmental sciences within countries with developing economies.



Beachy

The Global Institute for Food Security at the U of S has announced the appointment of **Roger Beachy** as a senior consultant effective Jan. 1 when he completes his current appointment as interim and founding executive director and CEO. On Oct. 31, the University of California Davis also released news of Beachy's appointment as founding director of that school's new World Food Centre.



Lowey

Dr. George Mutwiri has been appointed assistant executive director of the School of Public Health for a three-year term that extends to June 30, 2016.

Kevin Lowey of Information and Communications Technology is one of 17 people named an inaugural member of the Blackboard MVP program. The program recognizes individuals who have established themselves as experts in Blackboard technologies and overall educational technology. Lowey is the only Canadian to receive the designation.

Honouring

THE VERY BEST

An honorary degree is the highest honour the university can bestow. Acceptance of an honorary degree by a candidate brings recognition to both the recipient and the university.

The honorary degree committee of the U of S Senate is asking members of the university community to consider nominating honorary degree recipients for convocation ceremonies in 2015 and beyond.

Nominees should be distinguished persons who have made an eminent contribution to scholarship, education, the arts or public service in Canada or internationally. Nominations that are time-sensitive or are related to university or college activities such as reunions, conferences or integrated planning initiatives should be noted.

For the nomination form and guidelines, visit usask.ca/university_secretary or call 306-966-4635.

Photo: Douglas Cardinal received his Honorary Doctor of Letters on October 27, 2012.

Resource development with respect

New CRC calls for early talks with Indigenous communities

✍ MICHAEL ROBIN

From the Idle No More movement to anti-fracking protests in New Brunswick to the fledgling Saskatchewan oilsands industry, Aboriginal peoples are making their voices heard both on the streets and in the courtrooms and according to law professor and the U of S's newest Canada Research Chair Dwight Newman, it is time for non-Aboriginal society to listen.

"Many Indigenous rights protect things we should all care about," he said, "things like people being able to maintain their communities and rebuild community and family structures, or being able to live securely knowing they can benefit from responsible resource development. Things like people being able to reconnect with lands sacred to them, or communities being able to develop in ways that further opportunities for everyone."

Newman studies Indigenous rights within the context of Canadian and international law, providing insights to guide Aboriginal and non-Aboriginal peoples to mutual agreement. His 2009 book, *The Duty to Consult: New Relationships with Aboriginal Peoples*,



Newman

“ We’re trying to understand how courts, policy makers and all stakeholders can work together to create a framework that enables responsible resource development while respecting Indigenous rights.

Dwight Newman

reviews how lower courts, businesses, governments and indigenous organizations apply the concept. To date, his research has helped bolster numerous legal arguments and has been quoted in dozens of judgments, including three Supreme Court of Canada decisions.

"We're trying to understand how courts, policy makers

and all stakeholders can work together to create a framework that enables responsible resource development while respecting Indigenous rights," he said.

The matter of Indigenous rights is complex, with provincial and national jurisdictions overlapping with the interests of numerous First Nations and those of private industry. Newman explained that Indigenous communities are looking for greater respect for and protection of their cultural and spiritual traditions, or greater participation in—or protection from—resource development within their territories.

While each situation demands its own analysis, he said one principle remains the same: start early.

"It will often be helpful to everyone if governments and corporate project proponents engage early on with Aboriginal communities in a manner going above bare-minimum legal requirements so as to find win-win solutions."

Newman noted that while there has been much progress in law with regard to Indigenous rights, this progress is not always visible in people's lives. Many misunderstandings on all

sides remain. Translating recognition of rights into real results continues to be a challenge.

"Universities have a big role to play here. Rigorous research, ongoing engagement with communities and a commitment to solid knowl-

edge-sharing all have vital contributions to make, and the University of Saskatchewan's commitment to excellence in this area is something that can stand out and make a contribution to the province, to the country and to the world." ■

Character limit can be a challenge

From Page 5

“ You can reach people quickly, you hear about things you might not otherwise hear about, and it's chatty.

Ilene Busch-Vishniac

is careful to differentiate her personal and office messages; any tweet that ends with "–IBV" is hers while others may come from staff members in her office.

The appeal of Twitter, she said, is that "you can reach people quickly, you hear about things you might not otherwise hear about, and it's chatty."

She offered two examples. In

one case, she was able to follow "blow by blow" arguments in the Supreme Court of Canada on an issue of interest to First Nations communities, and people's reactions. "I can read about Rob Ford in any media outlet but nowhere was I able to read about this except Twitter." In the second, she found reference on Twitter to a book of interest that she might not have heard of otherwise.

"The only downside of Twitter or any social media," she continued, "is the raised expectation of being available all the time, and I don't have a huge amount of time."

Although new to Twitter, the president already follows 193 accounts. Many are internal – various student organizations and academic units – but the list includes government officials, her U15 peers, local and national media outlets, and businesses in the city as well as causes that

interest her. As of Nov. 20, she had 353 followers.

And like most tweeters, Busch-Vishniac finds that "every now and again, the 140-character limit is about seven too few." ■

Financial Services Division | FSD

Information for Faculty and Staff

Financial analyst support - FSD has a financial analyst assigned to your college, school or unit. These financial analysts work in the Financial Reporting department and are able to assist faculty and administrative staff with university accounting-related questions.

Procurement and contracts support - FSD has three procurement and contracts specialists to assist faculty and administrative staff with various types of purchasing and contracts processes. They work in the Purchasing Services department and are able to assist with purchases related to everything from booking external facilities, merchandise programs, agricultural and lab equipment, and much more. They can walk you through, and in certain circumstances take care of the work involved (for example, competitive bids) in purchasing processes. What's required depends on the cost and sometimes the type of goods or services for your project or request. Further support is available from a project administrator who can assist you with purchase-related questions regarding Canada Foundation for Innovation and imports, exports and claims related to goods passing through national borders.

Contact information for the above individuals can be found on the FSD website, under Departments and Contacts - Department Information. Go to the appropriate department link.

Email notification for POs - FSD has developed an automated email procedure to notify employees when a purchase order (PO) has been created. Following submission of a purchase requisition in UniFi, Purchasing Services will review the requirements, terms and conditions before completing a PO. Upon completion, the person who submitted the purchase requisition will receive an email with the PO number, supplier name, purchase requisition number for reference, and reminder information about receiving goods and services procedures.

Upcoming Training
Register at training.usask.ca.

UniFi FAST Finance Reporting
1:30 PM - 3:30 p.m.
Tuesday, November 26, 2013
RM 281, John Mitchell Building



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WOW! Quality Rocy built 1953 sq ft fully developed walkout bungalow with in floor heat, situated only 10KM East of the city on an elevated, hilly, heavily wooded 10 acre parcel offering great views. Possibly one of the best lots close to the city. Sunroom and house offer over-sized windows which overlook the beautiful setting. Maple kitchen, oak hardwood flooring, 2 gas fireplaces & 24' x 24' workshop. Stunning home and landscaping. EXCLUSIVE \$799,900



50-310 KINGSMERE BOULEVARD

Rare find! This 1374 sq ft fully developed bungalow is situated in scenic Lakewood Village with lots of greenspace. 2 bedrooms up with a family room, 2 dens and a workshop in the basement. Gas fireplace in the spacious living room. 3 piece ensuite, plus main floor 4 piece bath and main floor laundry. Central air and recently re-shingled. Spacious private deck. \$359,900



More pictures and info www.woutersrealty.com



Follow Ilene Busch-Vishniac
@UsaskPresOffice

Coming Events

Miscellany

University Club Events

For information or reservations call 306-966-7775

- Nov. 28, Dinner Theatre Evening with Greystone Theatre's *Better Living*
- Dec. 2-20, holiday lunch buffets and feature entrée
- Dec. 19 and 20, seafood buffet
- Dec. 8, family holiday brunch and children's party featuring Santa as a special guest

Diefenbaker Cup

The U of S Debate Society is hosting the annual Diefenbaker Cup Nov. 22-24 on campus. The event will feature debaters from across Western Canada. Anyone interesting in being a debater, judge or spectator should contact the debate society at debate.society@usask.ca.

Breakfast with the President

Join President Ilene Busch-Vishniac for breakfast at the University Club Nov. 28 starting at 7:30 am. Contact the University Club to reserve a spot.

Medicare Book Launch

Dr. Stuart Houston and Merle Massie are the authors of *36 Steps on the Road to Medicare: How Saskatchewan Led the Way* (McGill-Queen's University Press) which they will launch Dec. 5 at 7 pm at McNally Robinson Booksellers.

Tech Venture Challenge

The U of S Industry Liaison Office annual business plan competition encourages entrepreneurs to launch technology based business ideas. In early December, applicants will be reviewed and 10 finalists chosen for mentorship, guidance and training. Applications can be filled out online at the Industry Liaison Office website.

Courses/Workshops

Library Research Series

Series takes place noon-1 pm in the Collaborative Learning Lab, Murray Library. For information, call 306-966-5978 or 306-966-1913

- Nov. 26, Indigenous Studies Research Resources

The Gwenna Moss Centre for Teaching Effectiveness

To register and for more details go to www.usask.ca/events

- Indigenous Voices Series
 - Nov. 29, 9-noon, Land Agreements
 - Nov. 29, 1-4 pm, Honouring Agreements

Goods and Services

- Dec. 5, 9 am - 4 pm, Room 2E25 Agriculture Building, Ecological Goods & Services from Native Rangelands will include presentations from invited researchers and stewardship experts as well as a discussion about valuing carbon sequestration and species at risk habitat on public and private rangelands. The event is free and no registration is required. For information contact Darcy Henderson at 306-975-4291.

Centre for Continuing and Distance Education

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

Business and Leadership Programs

- Emotional Intelligence: Another Side of Smart, Nov. 28
- Professional Selling: Skills for Sales Success, Dec. 4-6
 - Introduction to Logistics, Jan. 14-April 15, 2014 (Tues evenings)
 - Effective Board Governance, Jan. 29, 2014
 - Managing Difficult Conversations, Jan. 30, 2014

Workshops for U of S Employees

- Crucial Conversations, Dec. 9 and 16, fee \$490

Community Music Education Program

- Parenting with Music classes in January. For more information contact Nicole Wilton at 306-966-5625 or community-music.usask.ca

U of S Language Centre

- Multilingual conversational language classes, Jan. 14-March 25, 2014
- French levels 1 to 8: \$205 (GST exempt)
- Italian level 1 and 2: \$215.25 (GST included)
- Spanish levels 1 to 6: \$215.25 (GST included)
- Portuguese levels 1 and 2: \$215.25 (GST included)
- German level 1: \$215.25 (GST included)
- Japanese levels 1 to 3: \$215.25 (GST included)
- Japanese for the Traveller: \$236.25 (textbook and GST included)
- Cree level 1: \$225.75 (textbook and GST included)

Students who have not taken multilingual classes should call 306-966-4351 or email reception.uslc@usask.ca for a language assessment.

- The French Voyageur for Beginners Feb. 14-16, 20 hours over 2.5 days, cost \$275 (materials and GST included).

ICT Training Services

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

- Adobe InDesign - Intermediate Course, Dec. 3 and 5, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
- Adobe Photoshop - Introduction Course, Nov. 26 and 28, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
- Adobe Photoshop - A Photographer's Workflow (Intro/Inter), Dec. 11, 1-4:00 pm, \$75 students; \$100 staff and faculty; \$125 others
- BbLearn / U of S Course Tools - Fundamentals Seminar, Nov. 29, 2:00-3:30 pm, OR Dec 10, 3-4:30 pm, \$0 staff and faculty
- MS Excel - Introduction, Dec. 9 and 12, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 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.usask.ca>

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

Continuing Education and Development for Nurses

For more information go to usask.ca/nursing/cedn

- Nov. 29, E-Learning, TB 101, registration required
- Nov. 30-Dec. 1, Physical Assessment (Regina), registration required

The Arts

Music Performances

- Concert Band performance Nov. 28 at 7:30 pm in Quance Theatre, Education Building
- Wind Orchestra performance Nov. 29 at 7:30 pm in Quance Theatre, Education Building
- Greystone Singers and the University Chorus concert Dec. 1 at 3 pm in Knox United Church will feature the J.S. Bach *Magnificat* with orchestra as well as other seasonal choral music. Tickets are \$15 for adults and \$10 for students and seniors available at McNally Robinson Booksellers, from choir members or at the door.
- Chamber Ensemble performance Dec. 4 at 7:30 pm in Quance Theatre, Education Building

Art Show and Sale

The Visual Arts Students' Union is holding its 16th annual Student Art Show and Silent Auction starting Dec. 2 in the Gordon Snelgrove Gallery. A closing reception will take place Dec. 6 from 7-10 pm. The show offers students the opportunity to experience the showing and selling of their work. The auction is open to the public.

College Art Galleries

On view in the College Art Galleries until Dec. 21 is *David R. Harper: Entre le Chien et le Loup*, an exhibition that explores the form and idea of memorials using sculptural strategies that combine taxidermy with ceramics and embroidery.

Greystone Theatre

Greystone Theatre presents *Better Living* by George F. Walker and directed by Natasha Martina until Nov. 30. This dark comedy takes the audience into the lives of a dysfunctional Toronto east-side working-class family. For tickets and show times, visit arts.usask.ca/drama/greystone

The Avro Canada Story

The Diefenbaker Canada Centre has mounted an exhibition that looks beyond the controversy about the Avro Arrow to the accomplishments of Avro Canada. *Touch the Sky: The Story of Avro Canada*, on view until Dec. 15, includes artifacts and information about the history of the company and its many projects.

Kenderdine Art Gallery

Jillian McDonald: Valley of the Deer, a three-channel high-definition video installation shot on location in the Scottish highlands during a six-month artist residency, is on view in the Kenderdine Art Gallery, Agriculture Building, until Dec. 21.

Seminars/Lectures

Fredeen Memorial Seminar

- Dec. 2, 3:30-4:30 pm, Canada Room, Diefenbaker Building, the Centre for the Study of Co-operatives' 2013 F.J.H. Fredeen Memorial Scholarship Seminar features Monica Juarez Adeler, winner of the 2009 Fredeen Memorial Scholarship, who will present Exploring Organizational Frameworks and Policy Environments to Support Co-operative Development: A Comparative Experience

Ariel Sallows Lecture

- Nov. 25, noon, Room 150 College of Law, Siobhán Wills, the Ariel F. Sallows Chair in Human Rights from the University of Ulster, presents the Ariel Sallows Lecture entitled Problems and Challenges for the Peacekeeping Mission in Haiti: Early Stage Analysis of Field Research

Interprofessional Health Education

- The Saskatchewan Academic Health Sciences Network is hosting two events to advance interprofessional health education. For more information or to register for the forum, call 306-966-2896
- Nov. 27, 7-9 pm, Room E1150 Health Sciences Building, free public lecture by artist and patient advocate Regina Holliday
- Nov. 28, 8:30 am-4:30 pm, The Willows Golf Club, an interprofessional forum entitled *At a Crossroads: Refreshing Interprofessional Health Education in Saskatchewan*. Among the panelists will be Dr. Lesley Bainbridge of UBC

Economics Seminar

- Nov. 22, 4 pm, Arts 807, Nicole Fortin, University of British Columbia, presents *Leaving Boys Behind: Gender Disparities in High Academic Achievement*

Philosophy in the Community

- Dec. 11, 7-9 pm, The Refinery, 609 Dufferin Ave., William Buschert presents *The Ethics of Biotechnological Human Enhancement*

JSGS Featured Lecture Series

- Dec. 3, noon-1:30 pm, Room A226 Health Sciences Building, Ken Coates, professor and Canada Research Chair in Regional Innovation, presents *Innovation Policy for a Digital Age: Governments, digital Media and Economic Development*

Co-operatives Seminars

Seminars presented by the Centre for the Study of Co-operatives

- Nov. 25, 3:30-5 pm, Canada Room, Diefenbaker Building, Rose Olfert, professor, Johnson-Shoyama Graduate School of Public Policy and Department of Bio-resource Policy, Business and Economics and scholar with the centre, presents *The Role of Co-ops and Credit Unions in Rural Community Vitality*

GIWS Lecture Series

The Global Institute for Water Security features the following speakers in a series of lectures that take place at 4 pm in Convocation Hall:

- Nov. 27, Siva Sivapalan, Civil and Environmental Engineering, University of Illinois, presents *Socio-hydrologic Modeling to Understand and Mediate the Competition for Water between Humans and Ecosystems: Murrumbidgee River Basin, Australia*

Veterinary Microbiology Seminars

Lectures take place from 12:30-1:30 pm, Room 2105 WCV

- Nov. 22, Dr. Marko Kryworuchko, Dept. of Veterinary Microbiology, presents *LIFE or DEATH DECISIONS of AUTO-PHAGY*
- Dec. 6, Rylan Bridge, MSc graduate student in veterinary microbiology, presents *Investigation of the cytoprotective vs. cytotoxic effects of the cellular autophagy pathway in human monocytes.*

SUBMIT Coming Events

Next OCN: **Friday, Dec. 6, 2013**
Deadline: **Thursday, Nov. 28, 2013**

Use our web submission form at www.usask.ca/ocn or email ocn@usask.ca

Home Schedule

More Huskie news, features and profiles at huskies.usask.ca

Volleyball

Jan. 10 and 11, 6:15 pm (women), 8 pm (men) vs Winnipeg

Jan. 17 and 18, 6:15 pm (women), 8 pm (men) vs Regina

Basketball

Nov. 22, 6:15 pm (women), 8 pm (men) vs TWU

Nov. 23, 6:15 pm (women), 8 pm (men) vs UFW

Nov. 29 and 30, 6:15 pm (women), 8 pm (men) vs Manitoba

Women's Hockey

Nov. 22 and 23, 7 pm vs Regina

Jan. 10 and 11, 7 pm vs Alberta

Men's Hockey

Nov. 29 and 30, 7 pm vs Mt. Royal

Jan. 3 and 4, 7 pm vs Manitoba at Credit Union Centre

Wrestling

Nov. 23, Huskie Invitational, Education Gym

OCN Publishing Schedule 2013-14

No.	Issue Date	Deadline Date
8	Dec. 6, 2013	Nov. 28, 2013
9	Jan. 10, 2014	Jan. 2, 2014
10	Jan. 24, 2014	Jan. 16, 2014
11	Feb. 7, 2014	Jan. 30, 2014
12	Feb. 28, 2014	Feb. 20, 2014

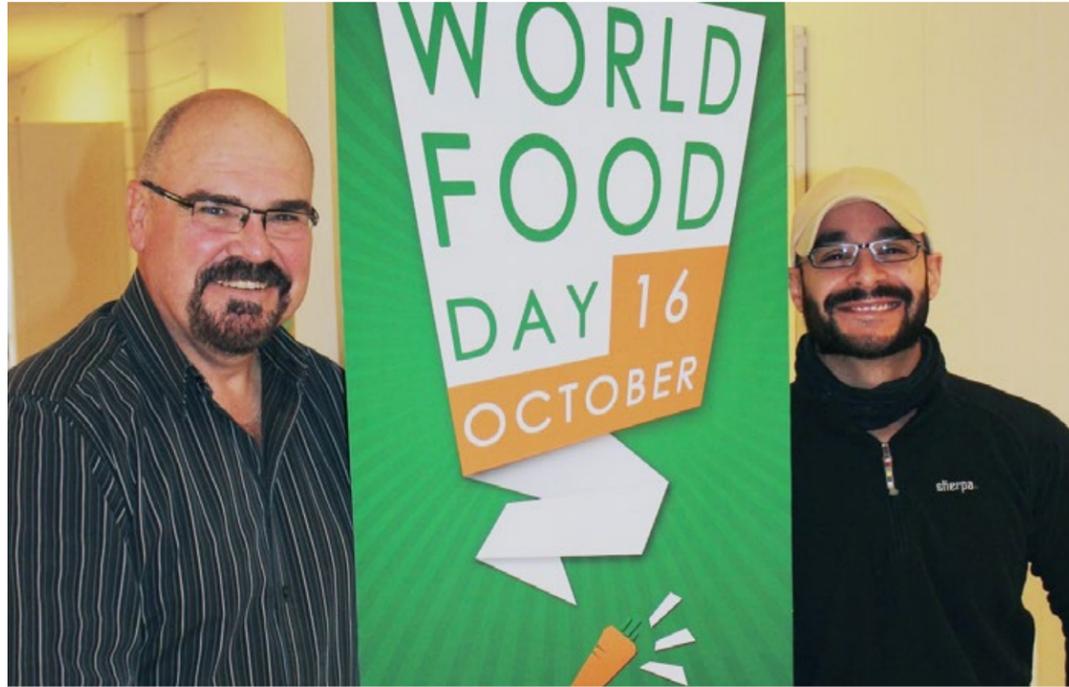
World Food Day

Calling attention to the waste of food in Canada

On Oct. 16, the U of S marked World Food Day with a display designed to draw attention not only to issues of hunger but also to information to help consumers control food wastage.

World Food Day, established in 1979 by the Food and Agriculture Organization of the United Nations, is an opportunity for citizens to come together to strengthen national and international efforts against hunger, malnutrition and poverty, said Grant Wood, a professor of plant sciences in the College of Agriculture and Bioresources. It is also a chance to draw attention to achievements in food security and agricultural development.

Working with the university's Office of Sustainability, Wood co-ordinated a display in the Agriculture Building that highlighted food wastage in Canada. He said Statistics Canada figures show that in 2009, the annual per capita wastage of edible food at the



Professor Grant Wood, left, from the College of Agriculture and Bioresources, and Manuel Chavez Ortiz from the Office of Sustainability.

retail and consumer levels was about 172 kg. "It's a sad paradox that we have food insecurity and

food wastage in the same city," said Wood, who teaches a course in urban food production.

Knowledge of food storage requirements, buying habits, preferences and recipes are

other tools that were visually illustrated in the World Food Day display. In one example of the information provided, Wood pointed out that the best before date does not mean the food is unsafe and should be thrown away. "Unfortunately, consumers incorrectly think the food is unsafe and dump tons of food every year," he said.

Best before dates on shelf-stable foods are often just a manufacturer's estimate of when the product will no longer be at "peak quality," he said. "The Canadian Food Inspection Agency website says you can buy and eat foods after the 'best before' date has passed, however, when this date has passed, the food may lose some of its freshness and flavour, or its texture may have changed. Understanding what best before means will certainly help consumers make informed decisions about what to keep and what to throw away." ■

Herbarium a research resource

From Page 7

"We get a lot of requests from different Canadian and United States herbaria for specimens," Cota-Sanchez said. "We trade or lend specimens for scientific research."

Cota-Sanchez and his colleagues also have their own project, using the herbarium as reference to create a comprehen-

sive catalog of plants in Saskatchewan intended to replace a similar work on Alberta flora that students must now use. It's a mammoth task, so the team has split the project into four sections of a single book, each published separately. So far, three are done: ferns and fern allies, lilies and orchids, and the genus *Carex* (sedges). The final one, on grasses, is scheduled for

publication in December. The books are available at the U of S Bookstore.

On the walk back to his office, Cota-Sanchez confessed to being a bit of a "plant geek," which has interesting side benefits. When watching a

movie set in Africa, he immediately saw through the film maker's ruse as he recognized the flora of California. Likewise, in the movie *Jurassic Park*, a character holds up a plant and declares it to be one of the first land plants.

"It was actually a begonia," Cota-Sanchez said – a fairly recent species from an evolutionary standpoint. "Botani-

cally speaking, she made a very bad mistake."

Back at the office, the resurrection plant has already begun to unfurl its fronds. Cota-Sanchez plucks it from its jar of water to return it to dormancy, its lesson conveyed: plants, with their infinite variety and tenacity, are miraculous creatures that sustain and make possible life on Earth. ■

CAMPUS INCIDENTS

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

Nov. 4-11

Criminal Offences:

- Two thefts of personal belongings from insecure lockers in the men's change room at the PAC. The theft of personal belongings from insecure lockers at the PAC is continuous. Users are highly encouraged to ensure their personal belongings are properly secured.
- Two youths were observed damaging the parking gate in Lot 1.

Summary Office Tickets:

- Traffic Offences: 12
- Alcohol-related Offences: 1
- Medical Assistance: 4
- Traffic Accidents: 1

Nov. 12-18

Criminal Offences:

- Two thefts of personal belongings from insecure lockers in Men's change room at the PAC. Users are highly encouraged to ensure their personal belongings are properly secured.

Summary Office Tickets:

- Traffic Offences: 11
- Alcohol-related Offences: 2
- Medical Assistance: 1

Traffic Accidents: 2. Drivers are reminded to reduce speed during the winter months to avoid unnecessary collisions.

reach out & learn

Centre for Continuing & Distance Education
University of Saskatchewan Language Centre

Partner with **US.**



Seeing where they are in comparison to their English speaking peers is incredibly motivating for the ESL students, yet they still have the academic support to make success a reality.

Lisa Krol
ESL Instructor
University of Saskatchewan Language Centre

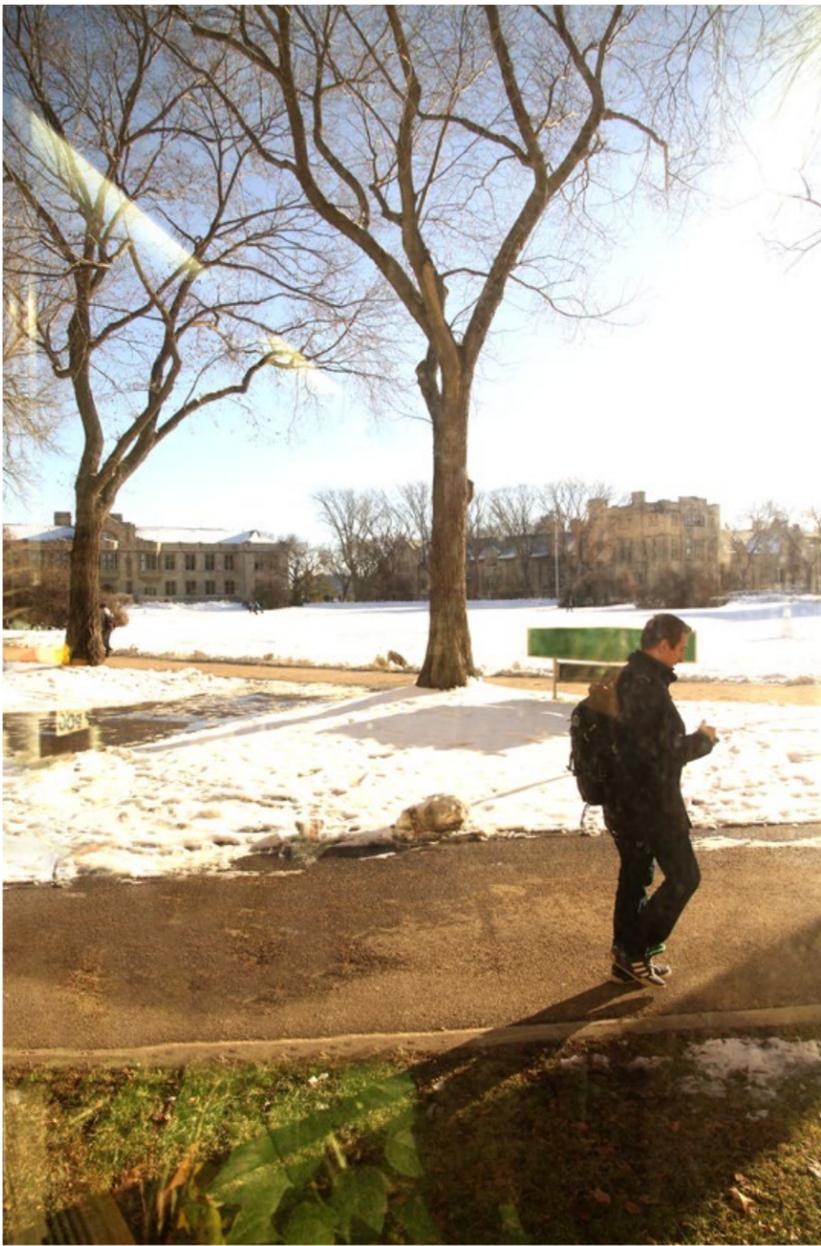
Collaboration between the Language Centre and the College of Arts and Science has created a bridging program where international ESL students can earn university credit as they test their English skills in an academic environment.

We provide

- academic preparation, English language and intercultural education to international students,
- development and delivery of distance learning and off-campus degree and certificate programs, and
- professional development and training to campus staff, groups and units.

Room with a View

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



KRIS FOSTER

Behind the tinted glass

As you're walking through the Bowl, don't succumb to the temptation to check your hair in the tinted windows of the Geology Building because someone just might be watching from the other side.

Primping is just one of the sights Chantal Strachan-Crossman and Michelle Howe enjoy through the windows of the main office of the Department of Geological Sciences. "It's always entertaining to see people fixing their hair or making faces in the glass," said Howe, the department's finance administrator. "People don't realize we can see them."

"What don't we see?" responded Strachan-Crossman, graduate secretary for geological sciences, when asked what's on view out the window. "We've got front-row seats for just about everything that goes on in the Bowl—frisbee, football, the powwow, people skating in the winter and kids lining up to go into the Natural Sciences Museum."

They agree that the oddest sight they've seen recently is what they call the slow-moving people, a group they think might be associated with the drama program who progress across the Bowl at an intentional glacial pace. According to Strachan-Crossman, "it takes them about half an hour just to make it past our windows."

