



SAFETY FIRST

As members of the Association of Professional Engineers and Geoscientists of Saskatchewan, Bob McDonald (foreground) and Rob Stables (the firefighter in the background) talked to students about safety in the workplace as part of the College of Engineering's first annual Safety Day. Read the full story on Page 5.

KRIS FOSTER

Raising money and university profile

Planning for campus-wide campaign underway

KRIS FOSTER

Every university is in one stage or another of a fundraising campaign—planning one, running one, or finishing one—and the U of S is no different.

“We are right now in the planning stage and will be so for another year or so,” said Kent Hartshorn, acting associate vice-president of development. “We are talking about priorities, both university wide and college specific.”

Another important part of the planning stage, Hartshorn continued, is talking to current university donors to get their input on campaign priorities. “Donors will tell us what’s important to them and what they would like to support, as will our alumni ... but often their priorities are still connected to our six signature areas.”

The conversations with current and potential donors will also shed some light on what an achievable campaign target



Kent Hartshorn, acting associate vice-president, development.

KRIS FOSTER

is. The last U of S campaign, “Thinking the World of our Future”, had \$100 million as its target. The campaign ran for six years, closing in 2007, and raised more than \$150 million from some 30,000 U of S supporters.

Hartshorn said that while the university’s campaign goal is still undetermined, given the scope of some campaign targets of U15 members—including \$1.5 billion for the University of British Columbia, \$2 billion at

the University of Toronto and \$1 billion at the University of Alberta—the U of S needs to set its sights pretty high.

“We need to be inspirational in setting our campaign goal. The planning phase will determine

“ We need to be inspirational in setting our campaign goal.

Kent Hartshorn

what our target will be,” he said, adding that this will be a university-wide goal, with everyone across campus having a part to play.

“This is a University of Saskatchewan campaign. While it is planned from Advancement and Community Engagement, every college and school will have input, a target and a role to play in their own campaign as part of the U of S campaign.”

Getting all corners of campus involved will help build a culture of philanthropy, he continued. “For us to be successful, we

See *Fundraising*, Page 9



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Kofi Agblor, CDC managing director, at the Jan. 16 announcement.

DAVE STOBBE

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Feedback closes January 31, 2014



UNIVERSITY OF
SASKATCHEWAN

CDC research gets \$5M boost

Viterra is investing \$5 million in the U of S Crop Development Centre (CDC) in support of wheat research and breeding.

The five-year agreement will focus on the development of wheat and durum varieties with enhanced yield, improved resistance to disease and insect pests and improved quality characteristics for the marketplace.

"The CDC is delighted with this level of investment from a great Saskatchewan company with whom we've enjoyed a 20-year successful history of wheat research collaboration," said Kofi Agblor, CDC managing director. "This funding affirms CDC's repu-

ration for working effectively with private sector companies and is good news for Saskatchewan producers who will see the benefits of this research in improved wheat varieties on their farms."

The funding will support the nationally and internationally recognized wheat breeding programs at the CDC led by Pierre Hucl and Curtis Pozniak. The researchers will set the breeding priorities, and Viterra will provide industry knowledge to ensure the CDC breeding is responsive to an evolving global marketplace.

With greater capacity for variety development and research trials across Western Canada, CDC researchers will be able to significantly increase the number of varieties developed and commercialized, providing increased choice for producers. Using the latest breeding tools, development time will be reduced for a greater number of varieties.

The estimated cost of developing a single new wheat variety is between \$500,000 and \$1 million. Wheat crops contribute \$11 billion annually to Canada's economy. ■

Around the Bowl

The **Edwards Business Students' Society** was recognized in November as an Honoured Supporter of the Children's Hospital Foundation at a National Philanthropy Day celebration luncheon. The award is given to individuals or groups that provided gifts of time, expertise and resources to an organization. The students' society raised over \$51,000 last year for the hospital foundation and plans to continue to support it for years to come.

The following appointments were announced by the Office of the Provost and Vice-President Academic:

Dirk DeBoer as head of the Department of Geography and Planning for a three-year term until Sept. 30, 2016.

Don Bergstrom to a term extension as associate dean, faculty relations in the College of Engineering, until Jan. 31, 2015.

Nicholas Ovsenek to a term extension as associate dean, biomedical sciences and graduate studies, College of Medicine, until June 30.

Gill White to a term extension as acting vice-dean, medical education, College of Medicine, until June 30.

Jim Bugg to a term extension as head of the Dept. of Mechanical Engineering for an additional three months.

Dr. Femi Olatunbosun to a term extension as acting dean, faculty engagement, College of Medicine, until June 30.

Glenn Hollinger to a term extension as acting chief information officer and associate vice-president, Information and Communications Technology, until June 30, or for a shorter period if an appointment can be made effective before that time.



Bergstrom



Ovsenek



White



Hollinger

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UNIVERSITY OF
SASKATCHEWAN | **Ambitious**

Dental admissions revised for 2015

The College of Dentistry is making three adjustments to its admission qualifications starting in the fall of 2015 but only one garnered any discussion when the changes were presented for approval by University Council Dec. 19.

The contentious change—that applicants must submit a criminal record check as a condition of admission—had some Council members expressing concern this would create a barrier for some applicants and be a disadvantage in their attempts to get into a professional program.

Dr. Garnet Pakota, professor in the college, explained the change is not intended to establish a criteria for exclusion but is rather an effort to align the college requirements with those of the College of Dental Surgeons of Saskatchewan.

The provincial governing body requires a criminal record check in order to issue a license to practice dentistry.

“While we’re willing in some cases to give a person a second chance, the job of our profession and our regulatory body is to protect the public,” Pakota said after the Council meeting. “When we grant a degree, what we’re telling our regulatory body is this person is able to practice as a dentist so we have to be very careful that our rules or regulations are the same as the College of Dental Surgeons of Saskatchewan.”

There is no point, he added, in admitting and educating a student who, by provincial college rules, could never practice dentistry in the province.

According to documents submitted along with the

proposed change, three of eight dental schools in Canada require a criminal record check as a condition of admission. Both the U of S Colleges of Nursing and Medicine have the same requirement.

A second change will require students to have a human physiology course as a prerequisite for admission to dentistry. Previously, dental students received instruction in human physiology in the first year of their program but changes to the medicine curriculum eliminated that course and its alternative does not meet the needs of dental students. By August 2015, students will have to have credit for human physiology when applying to the dental program.

For 2015/16 admissions, prospective dental students will also be required to complete three full 30-credit-unit years of

“The job of our profession and our regulatory body is to protect the public.”

GARNET PAKOTA

university leading to an undergraduate degree as a condition of admission. The change will allow the U of S college to offer seats to students earlier in the admission cycle by eliminating the need to wait for final grades to be submitted during the year in which admission is being sought. According to Council documents, the U of S college is

the second-to-last school to offer seats among English Canadian dental schools.

This change also matches the new requirement for a degree implemented in the College of Medicine, and is expected to give mature applicants a greater likelihood of success. And, as with medicine’s new degree requirement, the change in the College of Dentistry is intended to encourage students to consider alternative career options. There are typically more than 400 applicants for 29 seats, meaning many face the prospect of having to change career plans; requiring three years of coursework toward a degree will provide additional career opportunities for unsuccessful applicants. ■

Board approves new chair program

More support for researchers is on the way via a new Centennial Enhancement Chair (CEC) program, approved by the Board of Governors in December.

Vice-Provost Jim Germida explained the program is intended to help retain top faculty, particularly those whose research and scholarship is focused in one of the U of S signature areas. It will provide recognition and support in the form of a chair title plus modest funding for research, teaching assistance and graduate students.

“This program is aimed at helping us retain faculty we may be at risk of losing,” Germida said. “They may have built a very successful academic career here, but are being enticed by chair opportunities at other institutions. This program is a way of recognizing and supporting those excellent faculty.”

Germida emphasized the CEC program is not intended to fund faculty salaries, but rather as another tool to enhance research and scholarship activities and retain top faculty in the competitive environment of the



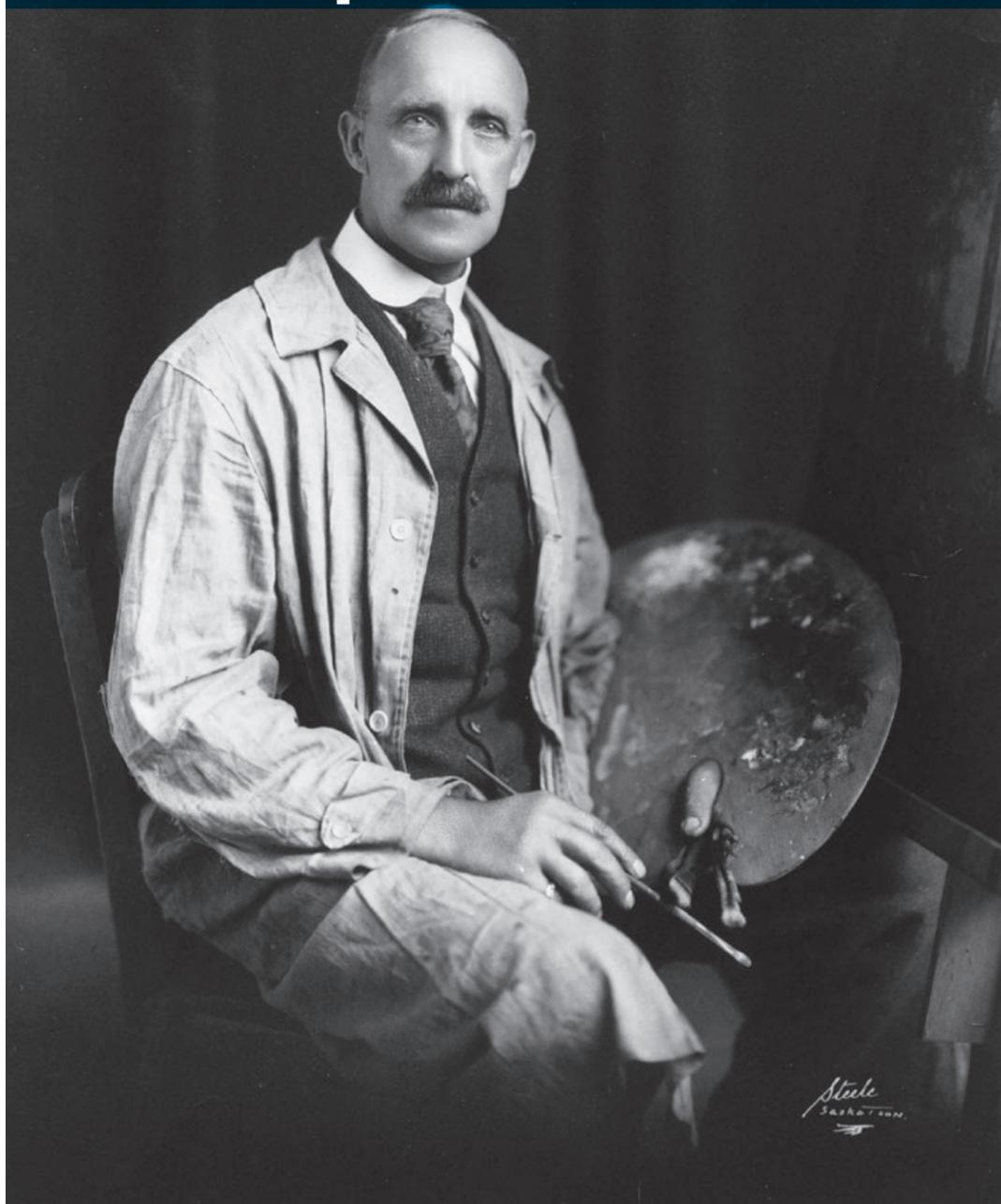
Germida

U15 Canadian research universities as well as on the international stage.

Three to five CECs will be created initially with about 10 expected as the program matures, Germida said. Annual funding for the program will be \$350,000, provided through the U of S Chairs Program Trust, the Faculty Recruitment and Retention Fund, and the College of Graduate Studies and Research. This amount is expected to increase over the next five years to about \$600,000 as funding becomes available. ■

FROM THE ARCHIVES

Rancher, painter, teacher



Steele
Saskatoon

PATRICK HAYES, U OF S ARCHIVES

University of Saskatchewan, University Archives & Special Collections, A-8767.

Soldier, rancher, gentleman painter, innovative teacher—Gus Kenderdine was all of these.

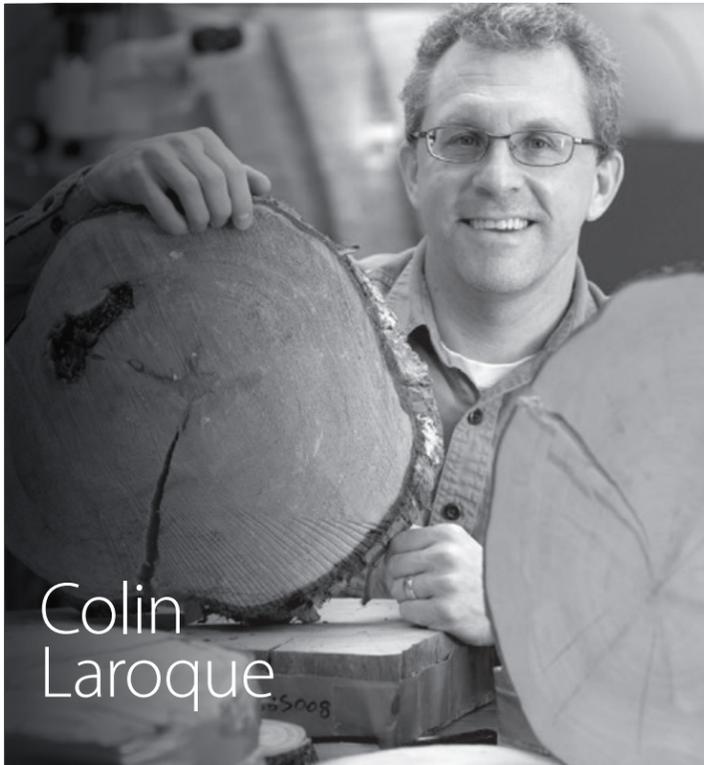
Born in Manchester, he was encouraged to paint at an early age by his godfather, Belgian artist Chevalier Lafosse, and attended Manchester School of Art and the Academie Julian in Paris. Around 1908, he brought his family to Canada and began ranching at Lashburn, Saskatchewan. In the early 1920s, his work came to the attention

of University President Walter Murray who offered Kenderdine artist-in-residency status on campus. By 1927, Kenderdine was the university’s first Lecturer in Art. In the early 1930s, he purchased land at Murray Point on Emma Lake, a site that became the University of Saskatchewan Summer Art School. In 1936, Kenderdine was transferred to Regina College where he established the Department of Art. He died in 1947. ■

OC Publishing Schedule

No.	Issue Date	Deadline Date
11.....	Feb. 7, 2014.....	Jan. 30, 2014
12.....	Feb. 28, 2014.....	Feb. 20, 2014
13.....	March 14, 2014.....	March 6, 2014
14.....	March 28, 2014.....	March 20, 2014
15.....	April 11, 2014.....	April 3, 2014
16.....	April 25, 2014.....	April 17, 2014
17.....	May 9, 2014.....	May 1, 2014
18.....	May 23, 2014.....	May 15, 2014

NEW TO US



Colin Laroque

If you're Colin Laroque, wood has a tale to tell, whether it's the oldest hockey stick in Canada, a piece of the Titanic, a weather-ravaged scrubby spruce from Labrador or a Manitoba maple from a southern Saskatchewan farm yard.

"People started planting shelter belts 100 years ago and they've been planting trees ever since," said Laroque, who started his position as professor in the College of Agriculture and Bioresources and the School of Environment and Sustainability at the beginning of January. "They've planted close to a billion trees."

Laroque is a dendrochronologist, someone who examines the rings of trees to read the tale of climate change, history and industrial development. His lab—one of only about a dozen of its type in Canada—is sought out by environmental and climate scientists as well as archaeologists across the country.

Laroque spent his formative years between the family's home in Saskatoon and farm near Duck Lake, finishing high school at Bedford Road Collegiate before coming to the U of S for his BSc. He completed his MSc and PhD at the University of Victoria and spent the last 10 years at Mount Allison University in New Brunswick, where he established the nationally recognized Mount Allison Dendrochronology Lab.

The U of S offered Laroque a chance to return to his roots, plus access to a wide range of expertise and advanced analytical tools.

"The synchrotron is very interesting to me," he said. "The type of chemical analyses you can do with that machine is amazing."

A recipient of a 3M Teaching Fellowship, Laroque is committed to inspiring students to interact with the natural world.

"I'm all for taking undergrads outdoors," he said. "You can teach them in a classroom, but you can also teach them on the banks of the South Saskatchewan River. I want to get them outside!"

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

ON CAMPUS NEWS

On Campus News is published 18 times per year by University of Saskatchewan Marketing and Communications. It is distributed to all U of S faculty, staff, graduate students and members of governing bodies, as well as to others in the university community, related organizations, some Saskatchewan government officials and news media.

Subscriptions are available for \$22 per year. Story and photo ideas are welcome. Advertising rates are available online or on request.

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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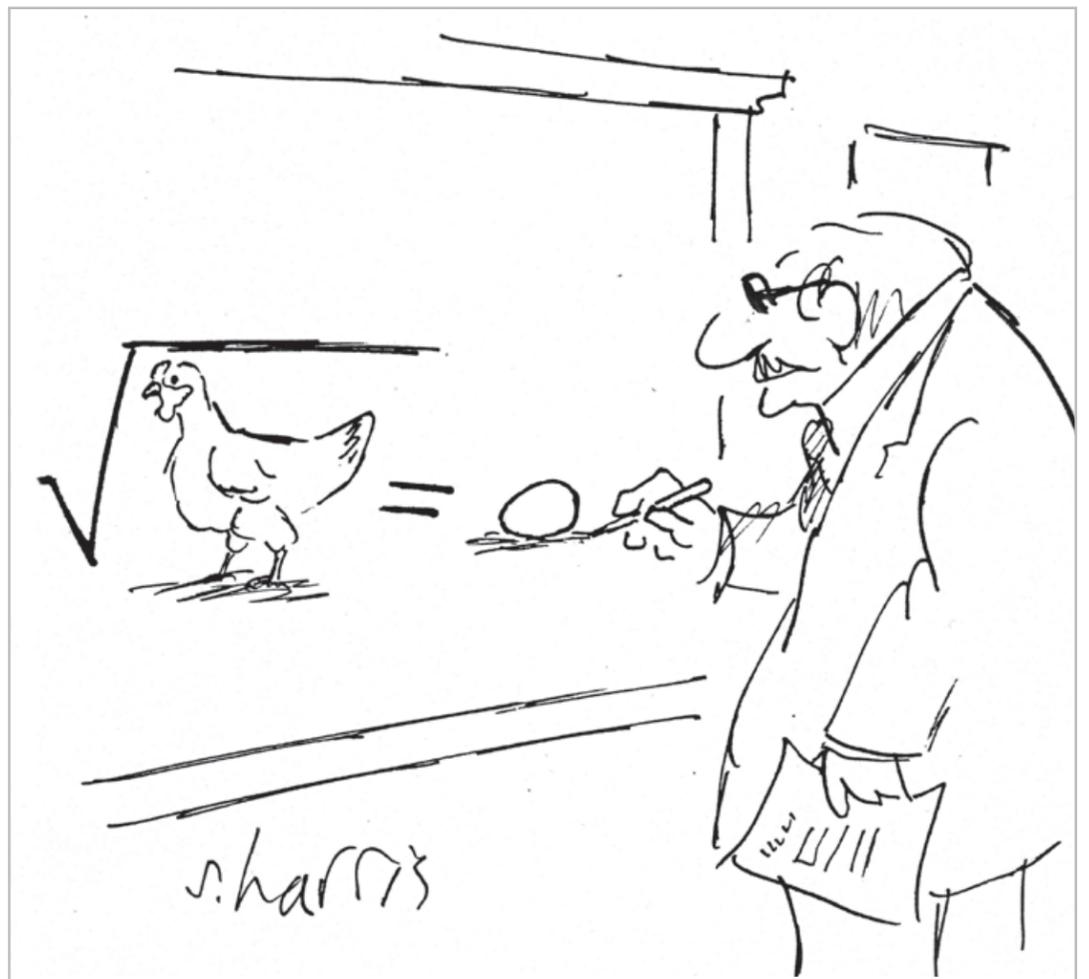


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EDITOR'S NOTE

In this age of 15-second sound bites, 140-character tweets and ever decreasing attention spans, it was only a matter of time before someone issued the ultimate challenge—explain the subject of your academic thesis in a single sentence.

Even people who have never written a thesis understand they are the culmination of years of research and work, the final hurdle on the path to an advanced degree. At graduation time, I quite enjoy sitting down with the convocation book and perusing the theses titles but as often as not, I don't have a hot clue what they're about. So when I found the blog *LOL My Thesis*,

which publishes one-sentence thesis descriptions, I was curious, and delighted, because the art of conveying a message in the fewest possible words has always interested me.

Here at OCN World Headquarters, there's nothing I like better tackling the job of getting a 15-inch story to fit into a 10-inch space on the page. It takes a steady hand with the red pen and an objective approach to what's important in telling the story, and what is not. I often refer to rule 10 in Elmore Leonard's rules of writing: Try to leave out the part that readers tend to skip.

One of my favourite tasks ever at the U of S was producing

a 3,000-word summary of the 30,000-word first integrated plan. I did it, but have always wondered if I could have eventually compressed that summary down to a single sentence.

Now, along comes *LOL My Thesis*, a blog started in December by Angie Frankel, a senior at Harvard College studying human developmental and regenerative biology. Initially intended as a "means of procrastination" in writing her own thesis, the site has become hugely popular on the web and on Twitter for its often-hilarious single-sentence summations of years of academic work. Below are a few of my favourites.

These microorganisms have pretty patterns on their rear ends that might have interesting implications for evolutionary cell biology, but since we don't have a genome or experimental system I'll just make some detailed and complex hypotheses that can be tested when those things are finally available.

- **Botany, University of British Columbia**

Never trust a statistic (algorithm) you didn't forge yourself.

- **Computer Science, Technical University of Graz**

Rocks that are next to each other in Massachusetts now were also next to each other 400 million years ago.

- **Geology, Amherst College**

I have no job, but you spelled "you're" wrong, so I mock you.

- **English, Northeastern University**

Race, religion, gender and sexuality are going to be issues in your adult ESL classroom whether you acknowledge them or not, but you're probably going to be useless at dealing with them.

- **Education, York University**

The dictionary can be a dangerous place to search for the meaning of a word.

- **Computer Science, Carnegie Mellon University**

We don't care too much about a President's campaign promises after an election unless nothing is beautiful and everything hurts.

- **Political Science, University of Utah**

Monkeys don't like eagles.

- **Anthropology, Durham University UK**

Viruses use sugars to gain access to and infect host cells: Gentlemen, bring more candy with you on your date tonight.

- **Chemistry, Iowa**

It is possible to build an academic career out of injecting globs of virus into people's eyes.

- **Genetics, Trinity College Dublin**

It's like *I Know What You Did Last Summer*, but with birds.

- **Statistics, UCLA**

At the end of the day, tax avoidance is all that matters.

- **Law and Corporate Spin-off, Florida University**

I wanted to lay in bed and watch Netflix instead of writing so here are the ways *Orange is the New Black* is awesome.

- **Media, Society, and the Arts, Purchase College**

Corals have good bacteria, but they don't like it when seaweed gets all up in their business.

- **Marine Microbial Ecology, Auburn University**

Ed.

Safety Day for engineers

COLLEEN MACPHERSON

There are many responsibilities placed on professional engineers, one of the most important is to ensure the health and safety of the public and to promote health and safety in the workplace, and that was the focus of a full day of presentations in early January for students in the College of Engineering.

The first-ever Safety Day grew out of a recognition that the education of future engineers must recognize the full range of experiences they will face in their careers, explained Denard Lynch, a professor of electrical engineering and co-chair of the Safety Day organizing committee. In fact, the first tenet in the code of ethics set out in the provincial Engineering and Geoscience Professions Act states professionals must “hold paramount” the safety, health and welfare of the public, the protection of the environment “and health and safety within the workplace.” For Lynch, the higher on the list of responsibilities, “the more important it is, and this is number one.”

All engineering programs deal to some degree with safety, said Lynch, but with the profession itself paying more attention to safety, “we now recognize that we have to place more emphasis on it in our curriculum.”

Supported by the college dean and by all faculty, the organizing committee drew on internal resources and local industry partners with an interest in safety awareness



Rob Stables, Association of Professional Engineers and Geoscientists of Saskatchewan, suited up for his Safety Day session.

to organize various presentations throughout the full-day event. Multiple sessions of each presentation were offered to accommodate student schedules, “and all students were strongly encouraged to attend,” Lynch said. Over 1,200 did.

The day included a University of Saskatchewan workplace hazardous materials course for first-year students and a variety of other presentations for upper-year students. These included occupational health and safety, workplace safety,

and the legal and ethical responsibility of engineers for safety. Industry partners volunteered their time to talk about their own programs and what Lynch termed “their culture of safety.” There were also presenters from the Association of Professional Engineers and Geoscientists of Saskatchewan.

The contribution of the industry partners in particular is invaluable, said Lynch. “We’re a kind of service provider to industry in that we’re preparing their future employees and so it’s very good for students to



Lynch

“ I try to convey to my students that even on the most stressful day, one person doing their job right can avert disaster.

Denard Lynch

hear what the expectations are from potential employers.”

Planning is already underway for another Safety Day in the fall. Lynch said he expects the structure will see new first-year students taking part in the university hazardous materials course and the new second-year students offered the broader range of programming. Lynch also expressed an interest in seeing discipline-specific courses developed, site-visit safety for civil engineering students being one example.

Lynch is also interested in helping students develop a better understanding of safety psychology, an area of particular personal interest that he addresses in his Engineering in Society class.

As part of that class, Lynch presents a case study of the Westray Mine disaster, a methane gas and coal dust explosion that killed 26 miners on May 9, 1992 in Plymouth, Nova Scotia. In reading the report of the subsequent

public inquiry, Lynch said he was struck by the summary of Justice Kenneth Peter Richards who, “in unusually strong language ends with a number of ‘what if’ questions—What if this person had done this? What if that had happened?—any one of which could have diverted the disaster.”

Lynch is intrigued with how humans think about safety “and by using the Westray example, I try to convey to my students that even on the most stressful day, one person doing their job right can avert disaster, and that person could be them. Even if they sometimes feel like just one cog in a big wheel, they really can make a difference, and that difference could save a life.”

Of course the challenge for engineers is that they may never know when the action they took did save lives, but they must have faith that it will, explained Lynch, adding that the class is invariably silent when he’s done his Westray lecture, which he calls “Faith of an Engineer.” ■

Accounting program ranked among best in educational research

KRIS FOSTER

The University of Saskatchewan Department of Accounting is known for its teaching excellence and a recent study out of the U.S. supports this.

The study ranked accounting programs based on the number of articles published in accounting education journals over the past six, 12 and 20 years, and the U of S program ranked among the best. Led by researchers from Brigham Young University and the University of West Virginia, the study looked at more than 700 post-secondary accounting programs from around the world and counted the number of peer-reviewed articles that appeared in the top journals.

When the numbers were tallied, the U of S placed in the top three for each time period and was first overall during the past 12 years, explained Fred Phillips, an accounting professor whose work,

along with the work of seven of his departmental colleagues, was included in the study.

“The U of S was the top Canadian program; it shows that our department achieved what we set out to,” said Phillips. “A distinguishing characteristic of our department is that we have invested in the development of educational tools.”

Phillips, who has been an accounting professor for the past 17 years, said that when he first started at the U of S, there was a shift to greater acceptance of educational research.

“When I first joined the university, they emphasized the importance of being a teacher/scholar and to perform both research and teaching aspects. There was a need for more evidenced-based teaching so it was a perfect time to get into educational research.”

And since that time, Phillips has excelled in this area of research. The same study ranked all professors on productivity and Phillips placed first in both the six- and 12-year timeframes, and second in the 20-year frame.

“This type of research is important because it informs our teaching with scholarly evidence and means our teaching decisions are based on more than just intuition. It also engages us to think about educational materials and create new materials to use. For me, it is also a unique way to involve undergrad students in scholarly research projects,” said Phillips, who has tried to include undergrads as co-authors on many published articles.

“Undergrads are well-equipped for this research because they have been in class for so long. It is a natural fit for them.” ■

President's Service Awards

The Office of the President is now accepting nominations for the 2014 President's Service Awards, a twice-annual recognition of the dedication and commitment of non-academic employees.

Presented at each of the university's two convocation ceremonies, the award includes \$1,000 and the choice of a specially-designed ring or pin.

For information or to obtain a nomination form, contact the Office of the President at 306-966-6613 or visit the president's website: www.usask.ca/president

Interview with a vampire (bat)

MICHAEL ROBIN

Rough-hewn stone walls and old bricks line the stairwell downward to a traditional public room in the basement of Winston's English Pub and Grill. It was the perfect venue for the pre-Halloween Interview with the Vampire (Bat) café scientifique event—or rather, an interview with the bats' spokesperson, Vikram Misra.

Misra, a professor of veterinary microbiology at the Western College of Veterinary Medicine (WCVN), expounded on the virtues, vices and astonishing variety of bats to a rapt audience of about 30. "There are bats that would fit on my thumbnail, and bats in India with a six-foot wingspan," he said.

Misra explained that bats are the only mammals that evolved true flight, pantomiming with outstretched arms how their taxonomic order got its name. If a human had fingers like a bat, they would stretch to the floor from shoulder height, and be joined with thin webs of skin. Hence, bats are Chiroptera, he said, from the Greek words for hand and wing.

Chiropterans account for roughly 1,000 of the more than 5,000 species of mammal on the planet. They fill ecological niches virtually everywhere except Antarctica and the high Arctic, performing such valuable services as pollinating fruit plants and eating tons of insects.

Misra shared the story of what is billed as the world's

“ There are bats that would fit on my thumbnail, and bats in India with a six-foot wingspan.

Vikram Misra

largest urban bat colony under the Congress Avenue Bridge in Austin, Texas. Tourists come to watch up to 1.5 million Mexican free-tailed bats swarm to and from their roost every dawn and dusk, searching for insects including a moth whose caterpillars are a major crop pest.

"The bats are so numerous that they can be seen on radar," Misra said. "You can see the cloud of bats and the cloud of moths as they move together. Then they meet, and there is only one cloud—the moths are gone."

On the Prairies, Misra said there are six species of bat, three of which migrate south for the winter, and three that hibernate. The little brown bat, which can be seen flitting about in Saskatoon on warm summer evenings chasing mosquitoes, is a hibernator with a remarkable ability for torpor, putting itself into suspended animation for the winter.

"Their body temperature lowers to the ambient air temperature," Misra said. "We've measured body temperatures of four degrees (Celsius) in hiber-



Vikram Misra, professor of veterinary microbiology at the Western College of Veterinary Medicine

DAVID STOBBER

nating bats."

Unfortunately, the little brown bat, as well as other North American bats, are under threat by white nose syndrome. The devastating disease has killed millions of the animals—by some estimates, 94-99 per cent of affected colonies throughout Eastern Canada and the eastern United States. Researchers at the WCVN discovered in 2012 that the bats are likely dying from a fungus recently introduced from Europe, possibly from people visiting caves there and inadvertently bringing back fungal spores.

While human activity can be harmful to bats, the reverse is also true, as Misra explained



Vikram Misra holds a little brown bat in a cave near Grand Rapids, Manitoba.

JAMES TURNER

with several dramatic examples. In 2008, a Dutch woman became sick after visiting Python Cave in Uganda, a tourist attraction that features huge snakes on the floor. Misra explains there is a reason for the pythons' size—a plentiful food supply right overhead.

"If those tourists put their flashlights up, about a foot above their heads, they would see the roof is covered with bats."

The woman had contracted Marburg virus from the bats. The virulent and deadly hemorrhagic fever ultimately killed her and caused the government of Uganda to close Python Cave.

Other examples include Hendra virus, which flares up in Australia and kills horses and sometimes their keepers, although it does not harm the bats that are its host. Likewise, bats harbouring the Nipah virus in Malaysia suffered no ill effects from it, but they ate fruit in orchards near pig farms and the pigs were exposed to the virus. People caught the virus from the pigs and died, prompting the government to cull the country's entire pig herd—about a million animals—to contain the disease. Misra said the scenario in the disaster movie *Contagion* was based on the Nipah case.

Closer to home, Misra said SARS also had a bat connection, borne of markets in Asia dealing

with live exotic meats. Civet cats picked up the virus from bats, and then infected the people who ate the cats. Modern air travel brought the disease to Canada.

Despite their mixed reputation, Misra recommended a measured approach to humans' relationship with bats. Even the vampire bat, native to Mexico, Central and South America, has its saving graces, although perhaps not its feeding habits. It scuttles along the ground at night and creeps up to cattle (or an occasional sleeping human), makes a small cut with its razor-sharp incisors, and laps up the blood.

Despite their creepy habits, Misra said vampire bats may have great value to human health thanks to a powerful anticoagulant in their saliva.

"This substance promises to be a much more effective treatment for people suffering from stroke," he said.

Cafés Scientifiques like the one that featured Misra are informal events that bring scientists out into the community for conversations with the public. The movement has roots in the United Kingdom, explained Julia Boughner, an assistant professor from the College of Medicine, who, along with PhD student Isaac Pratt, organizes the monthly events for the U of S. ■

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Construction on schedule

Student centre to be completed fall 2014

COLLEEN MACPHERSON

Severe winter weather has played havoc with the construction schedule for the Gordon Oakes Red-Bear Student Centre but thanks to extra work crews now on the site, the completion date for the project remains the fall of this year.

Daryl Cherry, project manager with Facilities Management Division (FMD), said extreme cold in December made it too dangerous for construction crews to work on the building, which is located between the Murray Library and Arts Building. "We lost a few weeks on the schedule, but everybody did," he said. "It was just too cold."

In an attempt to make up the lost time, the contractor brought in extra workers and construction is again progressing well, said Cherry. The tunnels that will connect the centre to the Health Sciences building and the Arts Tunnel are virtually complete, as is the basement of the building, which will house its mechanical systems.

On the main level, the floor slab has been poured and four round steel columns have been



A webcam is streaming the construction of Gordon Oakes-Red Bear Student Centre.

installed to accommodate a glass elevator that will run from the basement to the second floor. Cherry said visitors to the site will also see the unique curved exterior of the Douglas Cardinal-designed building taking shape.

"We should have all of the first-floor walls poured by the end of January, as well as the slab for the second floor," he said, "weather permitting. Always

weather permitting." Once the second-floor slab is in place, work will continue upward on the exterior walls.

It is expected the building will be structurally closed in by the end of May, when interior finishing will proceed. One of the special interior features will be a curved wall on the main floor clad in stacked wood pieces milled from the trees removed to accommodate the building.

Cherry said 18 elm trees were taken down before construction began. The university's policy is to replace the biomass elsewhere on campus, and that has begun with the planting of young trees around the Rayner Dairy Research and Teaching Facility. Others will be planted around the centre once construction is complete.

"But it's not a one for one tree replacement," Cherry explained.

"We took down mature trees and are replacing them with young ones but we replace the whole biomass value. In this case, by the time we're done planting and those young trees mature, they will be more biomass than what was removed."

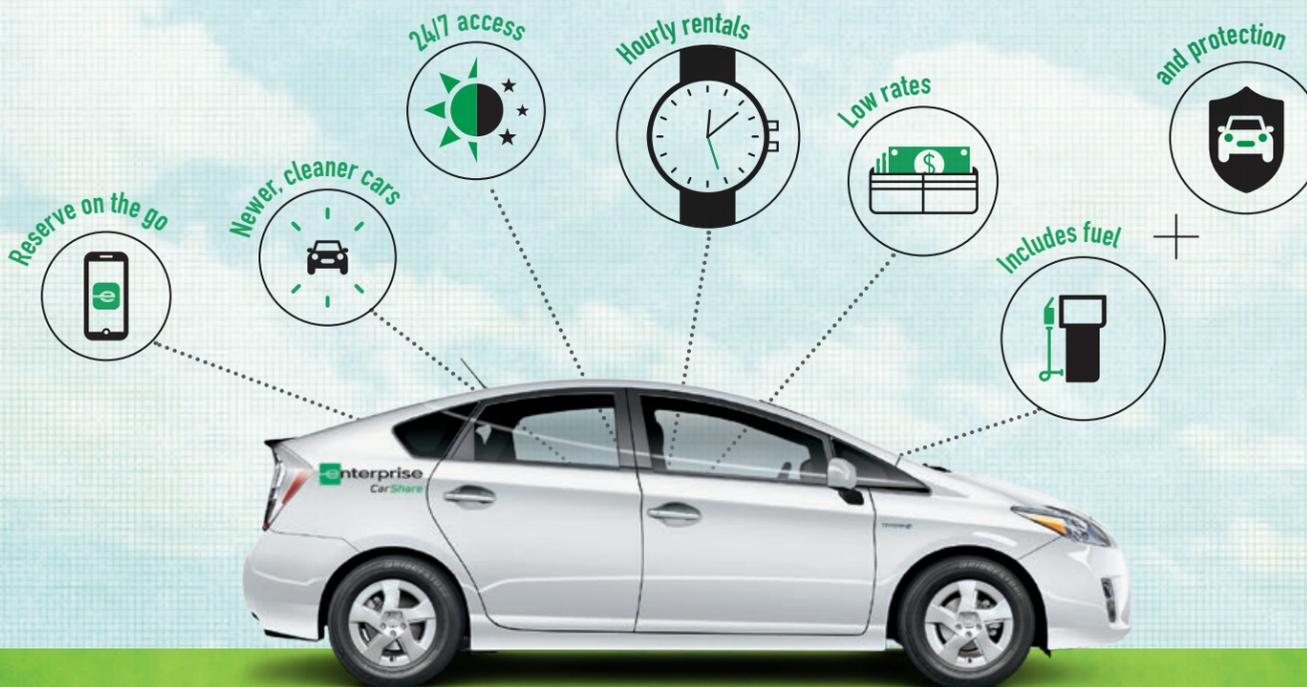
Because of concerns over Dutch elm disease, the removed trees had to be managed with some care. Provincial forestry regulations required they be debarked on site and the unusable wood buried at the local landfill. Cherry said the logs were recently sent to a local mill where they will be cut into planks and cured, and even the route the logs traveled between the university and the mill had to be reported to provincial forestry officials.

One added piece of technology has improved oversight of the Gordon Oakes-Red Bear project: a construction webcam. Cherry said live streaming from the camera means he is constantly aware of progress. "It's like reality TV for project managers."

The webcam can be accessed on the FMD website under the Construction and Renovation tab. ■

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Shop talk

KRIS FOSTER

The whirl of machines from the Engineering Shops is a familiar sound to anyone who has spent time walking through the maze of halls at the back of the College of Engineering building.

What you might not be as familiar with is the breadth of jobs underway at any given time supporting projects ranging from cancer research and water retention of soil, to material and synchrotron sciences.

"We do around 400 projects each year," said Ken Jodrey, Engineering Shops supervisor. "We provide complete manufacturing, repair, electronics, supply, shipping, receiving and service for the college."

Jodrey, a machinist by trade, and the staff, including three instrument makers and one electronics technologist/rapid prototype specialist, work together to serve all student needs.

"That's our main priority and we do a lot of work with student groups. We build parts for the SAE formula car, the quarter-scale tractor and the space teams. That's the common work we do, everything else is uncommon," said Jodrey with a laugh.

"Some projects are small,"

he continued, holding a vial containing a pin with a diameter of 20 thousandths of an inch. "The largest project we did was a Split Hopkinson testing apparatus that weighs over 3,000 lbs. Some projects take an hour and others go on for months. It's all over the place."

The strangest project that Jodrey can remember is a piece they designed and created that will break the wrists of cadavers. "I didn't even want to know why that piece was needed. Another unusual project involved making tensile specimens out of the hoof material of cows to help researchers determine which cows were more prone to certain diseases."

The shops include areas for plastic and acrylic work, electronics, welding, machining and rapid prototyping, and feature a range of equipment for drilling, milling, bending, shaping, grinding, turning and 3D printing. With all of this space and equipment, Jodrey and his team can also take on projects from external clients as long as it doesn't take away from the time students need.

One item produced for external clients is a Tempe Cell, which measures water retention



Ken Jodrey, Engineering Shops supervisor, and his staff complete about 400 projects each year.

capacity of soil under pressure. "This is used to test ground to determine if it is suitable to build on."

The projects and the clients are varied, and Jodrey is never sure what tomorrow has in store, but he wouldn't have it any other way.

"I was an instructor at SIAST and a few of my students got jobs here. When I heard about the work they were doing, this was the only place I wanted to work." ■



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Grad students write scientific paper at 10-day retreat

✍ MICHAEL ROBIN

A high-intensity graduate school for budding Canadian and Norwegian space researchers in Alberta's Kananaskis country has Kathryn McWilliams wondering if they've discovered a better way to produce both science and scientists.

"Seeing the focus and seeing how well everything worked, we (the instructors) were trying to figure out how we could build this into our normal lives and maybe in our own research groups," said McWilliams, an associate professor with the U of S Institute for Space and Atmospheric Studies. "It was really positive."

McWilliams was the U of S lead for the CaNoRock STEP PhD school, held Nov. 4-15 at the University of Calgary's Barrier Lake field station in the mountains west of Calgary. CaNoRock STEP is a Norway-Canada student exchange program in space physics and space electronics that sees Canadian undergraduate students travel annually to Andøya Rocket Range in northern Norway. The Norwegian partners in the program led the November school.

"The concept of the (PhD) course was to take a leading-edge space physics problem, have 10 to 12 very talented and eager young students who have good programming skills and lots of energy to do the data analysis, to do the background reading,



CaNoRock STEP PhD School students Åsmund Skjæveland, Yaqi Jin, Matthew Wessel, Lindis Bjoland, Xiangcai Chen and Ashton Reimer submit their paper to *Geophysical Research Letters*.

PHOTO SUBMITTED

and over the course of 10 days, to complete scientific papers for publication—and actually submit them," McWilliams explained.

The students were provided with a sheaf of scientific papers to read before the course to bring them up to speed. The instructors loaded raw data sets from two different satellites and the ground-based SuperDARN network, all of which gather information on the Earth's stormy, electrically charged upper atmosphere.

After a bit of initial instruction, the students were turned loose to do the analysis and come up with some conclusions suitable for *Geophysical Research Letters*,

a leading journal in the field.

It made for some long days, said McWilliams, but the two teams of six students had all their needs, including rooms and meals, taken care of so they could focus solely on their goal.

"It was literally just get up, shower, shave, eat some breakfast in about half an hour, then get down to the lab and start working," said PhD student Ashton Reimer. "You were up for about 17 hours. You had one hour for lunch and one hour for supper, so it was about a 15 hour work day."

With no time to waste, the students had to be self-starters and self-organizers, recognizing where their talents might fit in to the team, said McWilliams. For example, while some team members wrote software to analyze data, others delved into background research to fill holes they had identified.

"We didn't have too much of, 'you do this and you do this,'" said Matt Wessel, one of a handful of master's students at the school. "We were able to figure out what we could do and that worked pretty well."

The teams adopted very

different writing strategies as well. While the members of Reimer and Wessel's group wrote blocks of copy to assemble into a whole before a final group edit, PhD student Gareth Perry's team tackled the writing line by line.

"When we finished all the analysis and got ready to write

the paper, our group sat around a table with a projector," he said. "We had the text of the paper, and we just started writing by committee, essentially—literally sentence by sentence. I had never done anything like that before. It was painstaking, but it gave us good results. It took about five minutes to get a sentence down."

At the end of the 10 days, both groups had successfully prepared a paper. The teams gathered around a laptop for the final collaboration—to push the "submit" button on the journal's website.

While the journal's reviewers scrutinize their work, McWilliams has another job in mind for the graduates of the CaNoRock STEP PhD school—a pedagogical paper on the school itself as an effective teaching method.

"We're going to reverse the process," she said. "We're going to write the paper with their guidance; that's what we're hoping." ■

Fundraising for university priorities

From Page 1

can't be timid; we need to be fearless. From the president down, we need to create a culture of philanthropy at the University of Saskatchewan."

This philanthropic culture was on full display for a 24-hour period towards the end of December when the U of S launched the first ever day of giving called "Focus on our Future." The event was a huge success, Hartshorn said, with 387 gifts coming in totaling more than \$586,000 for student support.

"Together we raised more than a half-million dollars in one day; that's fantastic. My mantra is to be unapologetic in asking for support for the university and that includes from faculty and staff. It's all about the student experience, scholarships, the whole nine yards. It's why we're here, it's why we come to the university everyday and we need to fulfill that."

In addition to the student support that results from donations to the university, there are other significant benefits that come with entering into a campaign.

"A campaign, above all else, is about raising money for university priorities, but it is also about a marketing strategy. It's getting our brand across North America," he explained. "Campaigns help raise the profile of the university and raise the bar for yearly giving. At the end of the last campaign, we peaked at \$40 million per year in donations and since then, leveled out at about \$30 million per year. Prior to the campaign, we were at around \$10-12 million. Campaigns cause a ripple effect across campus and society."

The next step Hartshorn outlined is moving out of planning phase into the quiet phase. "That's when we start talking to our lead donors. It will be eight years from planning to reaching our goal, but changing society takes time." ■

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Coming Events

■ Conferences

Stroke Conference

The Saskatchewan Interprofessional Stroke Conference takes place Jan. 25 from 7:15 am-4:30 pm at the Saskatoon Inn. Designed for family physicians, pharmacists, nurse practitioners, nurses, paramedics and other health professionals, the conference will include best practice guidelines and innovative strategies for stroke prevention and treatment. For more information, visit usask.ca/cme

Zbeetnoff Drug Therapy Conference

The 11th Annual Peter and Anna Zbeetnoff Memorial Drug Therapy Decision Making Conference takes place March 7-8 at the Saskatoon Inn. The conference will provide an evidence-based perspective on pharmacotherapeutic initiatives for the benefit of the patient as well as provide a forum for the discussion of a current social issue in medicine. For more information, visit usask.ca/cme

■ Courses/Workshops

Breast Cancer Rehabilitation Symposium

Feb. 27-28, Travelodge Hotel, Continuing Physical Therapy Education will hold a Breast Cancer Rehabilitation Symposium to provide an evidence-based update on management of breast cancer, and promote interprofessional treatment of breast cancer and other cancers. The format will include plenary sessions, interactive group workshops, and interprofessional case discussions. Keynote speakers include: Oren Cheifetz, Hamilton Health Sciences; Margaret Fitch, head of oncology nursing and patient and family support at the Odette Cancer Centre, Sunnybrook Research Institute, Toronto; and Margie McNeely, assistant professor in the Department of Physical Therapy, University of Alberta. For program details, visit the course calendar at usask.ca/cpte or email cpte.program@usask.ca

Realist Workshops

Feb. 18 and 19, 9 am-5 pm each day, the College of Pharmacy and Nutrition will host two workshops dealing with Realist Research Methods and Realist Synthesis Training. The speaker will be Gill Westhorp, a specialist in realist methodologies who is based in Adelaide, Australia. For more information contact leane.king@usask.ca or visit the college website.

University Research and Reference

For more information, search by series name on the university homepage.

Library Researcher Series: Learn some literature searching strategies and research productivity skills. All sessions will be held in the Collaborative Learning Lab, 1st Floor, Murray Library, from 1-2pm. Sessions are free and no registration is required.

- Feb. 4 – Keeping Current with the Literature
- Feb. 11 – Why and How to do a Comprehensive Literature Review
- Feb. 25 – Searching for Grey Literature
- March 4 – Literature Searching for Systematic Reviews
- March 11 – 10 Government Research Tips You Need to Know
- March 18 – Finding Citation Data of Your Publications
- March 25 – Overview of Patent Searching
- April 1 – Research Data Management

Managing Your References Series:

Learn how to get started with some popular citation management tools. Sessions are free and no registration is required.

- Feb. 7 – RefWorks – 1-2 pm, Education Building, Room 1037
- Feb. 28 – RefWorks – 2:30-3:30 pm, Murray Library, Room 161
- March 7 – RefWorks – 10-11am, Murray Library, Room 161

- March 14 – Mendeley & Zotero – 1:30-2:30 pm, Murray Library, Collaborative Learning Lab
- March 21 – RefWorks – 12:30-1:30 pm, Engineering Building, Delta Lab, Room 2B04
- March 28 – EndNote – 1-2pm - Health Sciences Library Meeting Room

Centre for Continuing and Distance Education

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

Business and Leadership Programs

- Effective Board Governance, Jan. 29
- Managing Difficult Conversations, Jan. 30
- Essentials of Management Consulting, Feb. 6-8
- Business Writing & Grammar Workout, Feb. 26-27
- Leadership Development Program, Tuesdays, March 4-April 1
- Developing Successful Partnerships, Mar 13, 2014
- Leadership for Managers & Supervisors, March 19-20, 2014
- Building an Effective Team, April 3, 2014
- Developing Your Presentation Skills, Apr 7 & 14, 2014
- The 5 Choices to Extraordinary Productivity, April 8-9, 2014
- Understanding Self & Others Using MBTI Step II, April 24, 2014

Crucial Conversations for U of S Employees

- March 20 and 27, Room 224/225 Williams Building, fee \$490

U of S Language Centre

- The French Voyageur for Beginners Feb. 14-16, 20 hours over 2.5 days, cost \$275 (materials and GST included)
- Spanish Weekender for Real Beginners, Feb. 7-9, 20 hours over 2.5 days, cost \$288.75 (GST and materials included)

USCAD/General Interest Courses

- Watercolour I/II, April 4-6/11-13
- Portrait Photography, March 1, 2, 29, 30
- Digital Camera Basics, March 7, 8, 21, 22
- Stained Glass: Focus on Foil work, April 25-27
- Glass Fusion I, March 1, 2
- Glass Fusion II, March 22, 23
- Basic Skills for Silver Jewelry, March 7-9
- Advanced Silversmithing, April 4 - 6
- Experimental Fiber Art and Design I, March 28-30/April 4-6
- Contemporary Collage with Collagraphy, Image Transfers and Photo Transparencies, Feb. 28-March 2/March 7-9

Eco-Education Travel

- March 1-14, Costa Rica: Two Oceans, Volcanoes and Cloud Forest with Melanie Elliott. For details, visit the CCDE website.

Science with Impact Workshop

A Science with Impact workshop, presented by Let's Talk Science, will take place Feb. 13 from 1-4 pm in Room B6, Health Sciences. The free workshop provides science, engineering, technology and math professionals with strategies to plan and conduct science and technology outreach with youth in a variety of settings. For more information contact susitaylor@letstalkscience.ca

ICT Training Services

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

- Adobe Acrobat Pro Intro, Feb. 27 1:30-4:30 pm, \$75 students; \$85 staff and faculty; \$100 others
- Adobe Illustrator - Inter, March 4 and 6, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
- Adobe Illustrator - Intro, Feb. 18 and 20, 1:30-4:30 pm, \$125 students; \$150 staff and \$150 faculty; \$185 others
- Adobe InDesign - Inter, Feb. 11 and 13, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others

- Adobe Photoshop - Inter, Jan. 28 and 30 OR March 25 and 27, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
- Adobe Photoshop - Intro Course, March 11 and 13, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
- Adobe Photoshop - Photo Retouching I Course (Intro/Inter), Feb. 5, 1:30-4:30 pm, \$75 students; \$100 staff and faculty; \$125 others
- Apple - iOS Tips and Tricks (iPad, iPhone, iPod), Jan. 29, 2:30-4 pm, \$0 students, staff and faculty; \$75 others
- Apple - Make the Most of Your Mac OS - Inter, Feb. 6 OR Feb. 12, 2:30-4 pm, \$25 students; \$50 staff and faculty; \$75 others
- BbLearn / U of S Course Tools – Instructor Workshop, Jan. 24, 1:30-4 pm, \$0 staff and faculty
- MS Excel – Intro (very basic), Jan. 29 and Feb. 5, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
- MS Outlook - Intro, Feb. 4 OR March 19, 1:30 pm-4 pm, \$0 students, staff and faculty; \$125 others
- MS PowerPoint – Tips and Tricks, March 12, 2:30 pm-4 pm, \$0 students, staff and faculty; \$125 others
- MS Word - Intro, March 3 and March 5, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
- Research Posters - MS PowerPoint, Feb. 25, 2:30-4 pm, \$0 students, staff and faculty; \$75 others
- Wiki Intro, Feb. 19, 2:30-4:00 pm, \$0 students, staff and faculty

Faculty Workshops: contact training@usask.ca or 306-966-4866 for more information on workshops geared to faculty.

IT4U – Tech Help for Students: it4u.usask.ca

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

Edwards School of Business, Executive Education

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

- Feb. 1-7, The Effective Executive Leadership Program - Waskesiu
- Feb. 12-May 24, The Masters Certificate in Project Management
- March 20, Spring Forward: Grandey Leadership Luncheon
- March 24-26, The Project Management Course – Saskatoon
- March 28, Edwards Seminar Series: Unpacking High Performance
- April 2, Edwards Seminar Series: Relationships that
- April 2-4, What the Non-Financial Manager Needs to Know About Financial and Managerial Accounting - Regina
- April 7-9, The Business Analyst's Course - Regina
- 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

Gwenna Moss Courses

For details and to register for these courses offered by the Gwenna Moss Centre for Teaching Effectiveness, visit usask.ca/gmcte/events

- Jan. 27, Community Engaged Learning Workshop with Kim West, GMCTE, and Lisa Ericsson, Station 20 West
- Jan. 29, 1-3 pm, How to Question Students Effectively About Suspected Academic Dishonesty and Where to Go From There with Susan Bens, GMCTE and Elana Geller, ULC
- Jan. 30, 9-noon, Culture and Place Indigenous Voices event with Sylvia McAdam Saysewahum

■ The Arts

St. Thomas More Gallery

On until Feb. 28 in the St. Thomas More Gallery for *Pressing Matters*, an exhibition of new works by Ink Slab Printmakers.

Elixir Concert

The Elixir Ensemble will perform Viennese Classics, a program of works by Mozart and Brahms, Feb. 2 and 2:30 pm in Convocation Hall. Tickets available on the ensemble website.

Films on Photography

A number of films will be screened at noon in the Gordon Snelgrove Gallery as part of the Saskatchewan Prairie Light Photography Festival. The screenings are free and everyone is welcome to attend.

- Jan. 28, *The Mythic Camera of Frank Hurley*
- Feb. 4, *Hockney on Photography*
- Feb. 11, *Margaret and Me*
- Feb. 25, *Gregory Crewdson*

Kenderdine Art Gallery

Showing in the Kenderdine Art Gallery is *Rita McKeough: The Lion's Share*, an immersive experience that includes a visual array of materials and the sounds of a lion eating, all within the space of a faux restaurant. The artist describes the installation as a 3D version of a Looney Tunes restaurant in which things have gone terribly awry. The exhibition, curated by Josephine Mills, continues until April 26.

College Art Galleries

The group exhibition *Ecotopia*, circulated by the Kitchener-Waterloo Art Gallery and on view in the College Art Galleries, explores environmental conservation, destruction and the cacophonous blend of architecture and decay in a technological age from the perspective of a number of artists. The show runs until May 7.

On Stage

Greystone Theatre will present *Our Country's Good* March 19-29. Directed by Pamela Haig Bartley, the play, set in New South Wales, Australia in 1789, is a frequently funny exploration of the transformative potential of theatre and the civilizing power of the arts. Details and tickets available on the Dept. of Drama website.

Snelgrove Talk Series

The Gordon Snelgrove Gallery is hosting the Artist Talk Series: Saskatoon + The World:

- Jan. 30, noon, in the gallery, Clint Neufeld presents *I Never Meant to be an Artist*
- A second series – 2014 Master of Fine Arts Candidates Artist Talk Series – takes place at noon in the gallery and includes:
 - Jan. 29, Maia Stark presents *Flux: Doubles and Doppelgängers*
 - Feb. 5, Chiaka McNaughton
 - Feb. 12, Aminah Jomha presents *A Transitional Gaze*
 - Feb. 19, Mackenzie Browning presents *The Rejected Opposite*

■ Miscellany

Alumni award nominations

Nominations close Feb. 7 for the 2014 USSU Young Alumni Excellence Award. The recipient must have graduated from the U of S in the past five years, be 35 years of age or young, be actively involved in their community and must have maintained a strong connection to the U of S or the U of S Alumni Association. More information and nomination forms can be found on the alumni website.

Announcement and thank you

The university will have a special announcement and a celebration of the provincial government's investment in students Feb. 4 at 10 am in the Place Riel north concourse. All students, faculty and staff are welcome to attend.

Education Career Fair 2014

Local, provincial and international organizations will be on hand Jan. 29 from 10 am-2 pm in the College of Education gym for the 2014 Education Career Fair. A list of exhibitors and registration is available on the Student Employment and Career Centre website.

Teaching Awards

Feb. 15 is the deadline for submitting nominations for the following awards for excellent teaching practice offered by the Gwenna Moss Centre, in co-operation with the Office of the Provost. For more information, visit the Gwenna Moss Centre website.

- The Provost's College Awards for Outstanding Teaching
- The Provost's Awards for Excellence in Aboriginal Education
- The Provost's Award for Excellence in International Teaching
- The Provost's Award for Outstanding Innovation in Learning
- Provost's Outstanding New Teacher Award
- Provost's Outstanding Graduate Teaching Award (for Faculty)
- Provost's Outstanding Graduate Student Teacher Award (for Graduate Students)
- Sylvia Wallace Sessional Lecturer Award

University Club Events

For information or reservations, call 306-966-7775

- University Club's Annual Open House in January and February; membership is not required to access services during this two-month period. Special offers related to membership are also available.
- Jan. 24, Italian Pasta Evening with a selection of Italian wine features.

■ Seminars/Lectures

From Machinery to Mobility

Feb. 5, noon-1:30 pm, Prairie Room Diefenbaker Building, the JSGS Featured Lecture Services presents Jeffrey Roy, professor, School of Public Administration, Faculty of Management, Dalhousie University who will deliver a lecture entitled *From Machinery to Mobility: Government and Democracy in a Participative Age*

Veterinary Microbiology 990 Seminar Series

12:30 pm, VIDO lecture theatre

- Jan. 31, Tekeleselassie Woldemariam, PhD graduate student, presents *Interaction of Bovine Adenovirus-3 IVa2 Protein with Cellular and Viral proteins, AND Joseph Darbellay, PhD graduate student, presents Dendritic Cells and PRRSV*
- Feb. 7, Roshan Priyantha, MSc graduate student, presents *Staphylococcus pseud-intermedius in dogs, virulence factors an emerging antibiotic resistance AND Emilie Bouchard, MSc graduate student, presents Toxoplasma Gondii – Characterization and transmission dynamics in the Canadian Arctic*

Co-operatives Seminar Series

Feb. 10, 3:30-4:30 pm, Prairie Room, Diefenbaker Centre, the Centre for the Study of Co-operatives Seminar Series presents Marc Schneiberg, professor of sociology, Reed College, Portland, whose lecture is entitled *Fates of Co-operative and Mutual Enterprise Systems in the Neoliberal Era: Mutual Bank Conversions to Stock Corporations in the US*

Philosophy Lecture

Jan. 31, 2:30-4:30 pm, Room 3 Edwards School of Business, Marya Schechtman, University of Illinois at Chicago, will deliver a public lecture entitled *Making It Through: Personal Survival, Empathy, and the Unity of Consciousness*

Fine Arts Research Lecture

Feb. 26, 12:30-3 pm, Quance Theatre, Bonnie Cutsforth-Huber presents *Against All Odds: A Singer's Battle with Chiari Malformation*

School of Public Health granted accreditation

The U of S School of Public Health received accreditation from the Agency for Public Health Education Accreditation, making it the first non-European school of public health to receive the designation from this agency.

Accreditation was granted for the Master of Public Health program for a five-year period, signaling that the graduate program currently meets and exceeds the competencies of the field and a set of quality standards, and must continue to do so.

“Achieving these standards means graduates from the school are well-prepared when they enter the workforce and display the skills needed to improve

health by identifying and solving public health problems,” explained Robert Buckingham, the school’s director.

“Accreditation for our program means we have met an international standard of excellence and competencies in the five arenas of public health: epidemiology, biostatistics, environmental health, health policy and health management,” said Buckingham. “We are one of the few schools in Canada to have our master’s program accredited which puts us on par with many renowned international schools in Europe and the United States.”

Holding the accreditation status means the school will be able to recruit more international



Buckingham

and national students and faculty as well as potentially increase research capacity in the future. Nearly 40 per cent of the school’s students come from outside of Canada. ■

English Honours Colloquium

• Feb. 7, 9 am-4 pm, Prairie Room, Diefenbaker Centre, the colloquium presents some of the best work of students graduating from the undergraduate honours program in the Dept. of English

Philosophy in the Community

• Feb. 12, 7-9 pm, The Refinery, 609 Dufferin Ave., Alex Beldan, PhD candidate, University of Western Ontario, presents Reasons that Explain, Reasons that Justify

One Health Presentations

Dr. Michelle Lem, founder and director of Community Veterinary Outreach, and Dr. Kate Hodgson, medical education consultant, Continuing Education and Professional Development, University of Toronto, will give two presentations as part of the university’s One Health series:

- Jan. 27, 5:30-8 pm, Room E1130, E Wing, Health Sciences, presentations entitled One Health in the Community and Using the Pet Query to Unlock Zooeyia
- Jan. 28, 12:30-1:30 pm, Room 2115 WCV, presentations entitled Veterinarians’ role in Community Health and Roles of Pets in Families

➤ SUBMIT Coming Events

Next OCN: **Friday, Feb. 7, 2014**
Deadline: **Thursday, Jan. 30, 2014**

Email ocn@usask.ca

Around the Bowl

From Page 2

Yuguang Bai as head of the Dept. of Plant Sciences for a five-year term until Dec. 31, 2018.



Grahn

Dr. Bruce Grahn to a term extension as associate dean, academic, Western College of Veterinary Medicine, until Dec. 31, 2018.

Chary Rangacharyulu as acting head of the Dept. of Physics and Engineering Physics for up to six months starting Jan. 1.

Two communications appointments have been

announced: **Lesley Porter** moves to the new position of communications co-ordinator for health sciences Jan. 20 from her previous position in the School of Environment and Sustainability and the Global Institute for Water Security; and **Kate Blau**, formerly with the Financial Services Division, will become communications officer for the College of Engineering on Feb. 3.

Quintin Zook, a long-time employee of Canada



Zook

Safeway, has taken on the position of director in Consumer Services. An alumnus of the U of S, Zook earned a commerce degree in 1994 with majors in finance and human resource management.

Dan Ish, professor emeritus of law and a scholar at the Centre for the Study of Co-operatives, was one of 25 people appointed as an officer of the Order of Canada by the Governor General of Canada Dec.

30. The appointment recognizes Ish’s commitment to social justice, “notably as the former chief adjudicator of the Indian Residential Schools Adjudication Secretariat.”

Sylvia McAdam, Indigenous Voices special projects officer in the Gwenna Moss Centre for Teaching Effectiveness, is one of the four founders of Idle No More who were named as a group to *Foreign Policy* magazine’s recently published list of top 100 global thinkers.

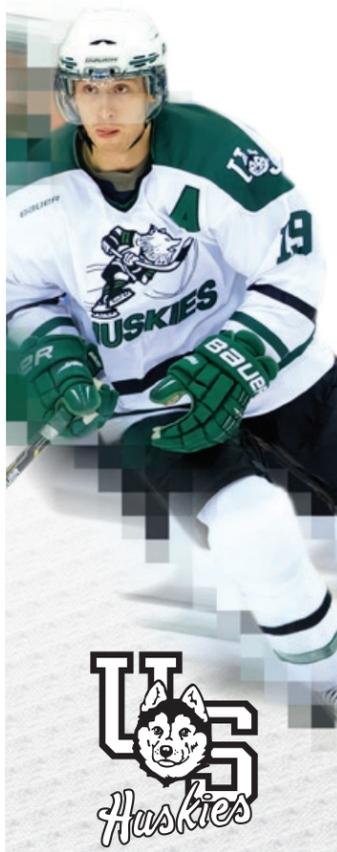
Advancement and Community Engagement has announced the appointment of **Gary Keegan** as director of development for Health Sciences and **Brian Nickel** as major gift officer in the College of Law. Keegan previously served as major gift officer for Health Sciences. Nickel joins the U of S from Italy where he spent a number of years raising funds for the fine arts, working as an opera singer and doing business development consulting. **James Perkins** has been appointed to a term position as major gifts officer, special projects, in the College of Engineering. Perkins previously worked as a fundraising associate with the 2013 United Way and as director of education and senior teacher ambassador for the Nutrients for Life Foundation.



Porter



Blau



Home Schedule:

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

Basketball

Jan. 24 and 25 vs Lethbridge women @ 6:15 pm / men @ 8 pm

Jan. 31 vs UNBC

women @ 6:15 pm / men @ 8 pm

Feb. 1 vs Mt. Royal

women @ 6:15 pm / men @ 8 pm

Men’s Hockey

Jan. 31 and Feb. 1 vs Calgary 7 pm at Credit Union Centre

Feb. 14 vs Regina

7 pm at Rutherford Rink

Women’s Hockey

Feb. 7 and 8 vs UBC

7 pm at Rutherford Rink

Wrestling

Feb. 7-8, Canada West

Championships

Education Gym

Volleyball

Feb. 7 and 8 vs Mt. Royal women @ 6:15 pm / men @ 8 pm

Track and Field

Jan. 24-25, Sled Dog Saskatoon Field House

CAMPUS INCIDENTS

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

The following are incidents reported by Protective Services in the month of December:

- CDSA (drugs) – 1
- Collisions – 7
- Criminal Code charges – 7
- Damage – 12
- Disruptions – 13
- Fire – 6
- Intrusions – 37
- Medical calls – 10
- Thefts – 5
- Violence – 3
- Provincial Act charges – 34
- A rifle and ammunition in a locked, parked vehicle located at a meter was observed and reported to Protective Services. Saskatoon Police Service was contacted and the matter referred to them. It was later revealed that the owner had the necessary license/certificate and no charges were laid.
- During a traffic stop, officers discovered a vehicle’s insurance (license plate) had not been renewed. Further investigation revealed that the operator was suspended for an unpaid fine and disqualified from driving for failing to complete a defensive driving course and is currently prohibited from driving for 60 months. In addition to being ticketed for the offences, the vehicle was impounded for 30 days.



University Council Elections

An election of faculty members to University Council will be held to replace those members whose terms on the current council expire on June 30, 2014. University Council is responsible for overseeing and directing the university’s academic affairs. The participation of faculty members willing to stand for election as members of council is essential to the continuing good governance of the university.

Elections will be held for members at large and for college representatives.

This year the following vacancies need to be filled:

- 2 members from each college to serve as college representatives (three-year term)
- 17 members at large (three-year term)
- 1 member at large (two-year term)*
- 1 member at large (one-year term)*

*due to sabbatical leaves

If you wish to stand as a candidate for election to University Council or if you would like further information, contact the Office of the University Secretary at 306-966-4632 or visit the council website at:

usask.ca/secretariat/governing-bodies/council/elections.php

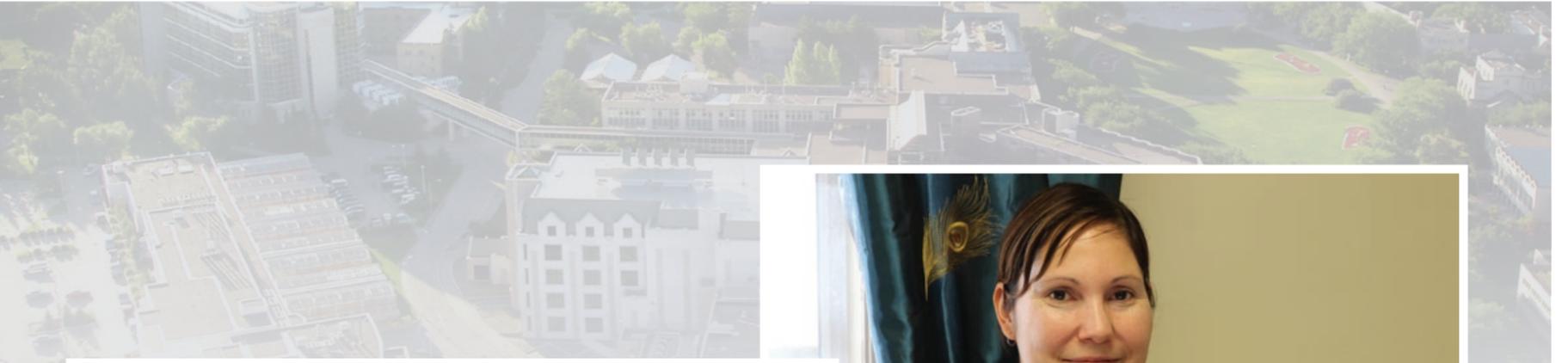
All members of University Council whose terms expire on June 30, 2014 are eligible for re-election.

The **deadline** for submitting your nomination to stand for council is **Monday, February 3, 2014.**

➤ MORE STORIES AT:
news.usask.ca

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



Natural light and temperature control

Kathy Walker doesn't spend a whole lot of time looking out her window on the second floor of Kirk Hall but when she does, she more often than not sees people taking what she described as "their private moments"—talking on the phone or having a cigarette—"but nothing too private. And they don't realize I'm standing here looking at them."

The manager of student programs and services with the International Centre for Northern Governance and Development said she appreciates having natural light in her office but not quite as much as she appreciates a window that opens. "I can control the temperature in here really easily," Walker said, adding an open window also lets in sounds and smells—the sounds of birds singing and the smells of hamburgers cooking when the College of Agriculture and Bioresources has a barbeque under her window.

