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KRIS FOSTER

On the lamb

The dairy cows on the U of S campus usually get most of the attention, but a new course on sheep and goat management offered through the College of Agriculture and Bioresources is putting the university's flock of sheep in the spotlight.

Read the story on Page 2.

Engagement a priority for FineDay

New USSU president to focus on barriers, sustainability

by KRIS FOSTER

It was a pretty simple campaign platform really; Max FineDay just wanted to make student life better.

And it was a platform that helped him get elected University of Saskatchewan Students' Union (USSU) president.

"I've been in student politics for my entire post-secondary career," said FineDay. "I talk to a lot of students and ask 'What do you want to see?' I think sometimes student politics has too much pride and not enough humility to ask that question."

FineDay didn't have too much pride to ask; in fact he asked not only in person but through Twitter as well. "I think a few (USSU candidates) have campaigned with Twitter before, but I used it a lot. Twitter is a direct way to get a message

out in 140 characters. It is a great way to share ideas with representatives."

The ideas and comments the third-year political studies student heard reaffirmed just how important student engagement is to the USSU and the university.

"Absolutely, student engagement is a priority. It needs to be more at the forefront. Students, not just those who are in politics, but in medicine, vet med, dentistry, ag-bio, all have ideas on how to engage with university administration and the province and how to make the university better."

All of those conversations and tweets between FineDay and his fellow students gave him a pretty good idea of what he could do to make student life

"I talk to a lot of students and ask 'What do you want to see?' Max FineDay

better at the U of S. A recurring theme he encountered was financial barriers to going to university and succeeding.

"Textbooks are expensive and have been a huge issue for decades," explained the Saskatoon-born FineDay, whose family has roots in Sweetgrass First Nation and the rural community of Bulyea, Sask. "I know we can find an alternative



Max FineDay, USSU president

KRIS FOSTER

that works for both students and the university. There are so many avenues to explore."

An open licensing program that provides free online access to textbooks is one alternative FineDay wants to explore. "This is used in California and

Ohio and the University of British Columbia has agreed to implement such a program for 2014-15. It's our duty to look at something that works for students because the current

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Quality care Page 8



Sheep get their day in the sun

Students flock to new course

✍ KRIS FOSTER

Even though sheep have been on campus since 1911, the dairy cows still get most of the attention ... that was until a class on sheep was launched this past term.



“The cows are more visible,” said Fiona Buchanan, professor in the Department of Animal and Poultry Science, “but I always thought sheep would get attention if people drove past them everyday. So to test the waters and gauge interest we offered a sheep and goat management course.”

The idea was met with a bit of skepticism, continued Buchanan, who grew up on a sheep farm in New Zealand and was a natural manager for the university’s sheep flock.

“We were told we wouldn’t get many more than four or five students. Most of the interest is in beef, because we have a lot of students from beef ranches.”

But the class filled up in no time and the enrolment cap had to be raised, then raised again. It finally leveled off at 32 students from the College of Agriculture and Bioresources.

“I think students want hands-on experience. There are also more urban students in agriculture than ever before and sheep are less intimidating (than cows). They are also really fun animals.”

So in the barns and classrooms, the students get the chance to learn everything about sheep, from reproduction, breeding and lambing to diseases, hoof trimming and shearing, explained Buchanan, a beef cattle geneticist by training who just happens to love sheep and wants to share her favourite animal with as many as possible.

The increased interest on campus is reflected in the province as well, she explained. “It’s not big business in Saskatchewan, not compared to beef cattle, but it is growing in the number of producers and



Fiona Buchanan, professor in the Department of Animal and Poultry Science

✍ KRIS FOSTER

the number of breeding ewes.”

The number of registered ewes in the province grew from 60,000 in 2010 to 68,000 in 2012, and she expects that growth to continue. “Right now, only about 41 per cent of all lamb consumed in Saskatchewan is from Saskatchewan but I think Saskatchewan producers will change that.”

As the industry grows, so too does the need for knowledge and expertise. “The flock of sheep on campus is around 300 to ensure we have enough for all teaching and research needs, both within the department and at VIDO. Students from

vet med and SIAST use the flock for learning and training too, especially during lambing which happens twice per year.”

The growth rate of lambs is excellent, Buchanan said and because of that, “the course can cover everything, from lambing, weaning and shearing, in one term.”

As for the class, which concludes with the shearing demonstration, Buchanan has heard a lot of positive feedback and thinks there will be continued student interest and maybe even more public interest.

“I just know people would love to see them.” ■



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FineDay wants fall reading week

From Page 1

model isn’t working.”

Another area FineDay is keen to move forward is sustainability on campus. “This is an issue that matters to students and I really ran on the issue of sustainability. I used a pun on my posters that said ‘It’s a FineDay today, but what about tomorrow? Vote sustainability,’” he said with a chuckle. “So I want to look at getting a composting program on

campus in MUB or Place Riel.”

Other things FineDay wants to see implemented include making final exam schedules available online at the time of class registration, ensuring education remains affordable, more social gatherings on campus, and instituting a fall term reading week. “Nine out of 10 students say they are feeling overwhelmed and stressed, so I think this would help.”

No doubt FineDay has plenty of issues to address and knows it will be a juggling act in the coming year. “As president I need to negotiate the administrative work that is involved and not get distracted from what I was campaigning on. I am probably going to put off the last

two classes I need to graduate until next spring or summer.”

More than anything, it comes back to student engagement for FineDay. “We get so discouraged by student voter turnout, but we can’t base it only on turnout. We need to find easier avenues to engage them. I don’t think all students understand that the USSU is for students. They think we work in the ivory tower that is the new Place Riel, but we work for them (students). You pay student fees, what can I do for you?”

Joining FineDay on the USSU executive are Nour Abouhamra (vice-president student affairs), Jordan Sherbino (vice-president academic affairs) and Jenna Moellenbeck, (vice-president operations and finance). ■

In Memoriam

Henry Dyck, Sept. 12, 2012

Margaret Dutli (STM), Oct. 14, 2012

Ernest Lidgett, Oct. 28, 2012

Dorothy Sieffert, Nov. 10, 2012

Michael (Mike) Shaw (Biology), March 25, 2013

Testing will improve kidney diagnoses

✍ MICHAEL ROBIN

Drs. Carl Wesolowski and Paul Babyn are working to overcome a key challenge in treating cancer and kidney patients: as you get sicker, your doctor has less and less idea of what is going on inside.

The issue is how bodies manage fluid. In a healthy person, where tissues are functioning normally, standard measurement models predict kidney function fairly well. In a cancer patient, chemotherapy drugs cause more fluid to be retained in tissues, and it takes more time for the kidneys to eliminate it. This is also true of patients suffering from heart, liver or kidney failure where fluid

retention confounds standard models and can lead to delayed or mistaken diagnoses.

“These are the patients as well that we want to be able to typify for appropriate therapy,” Wesolowski said. “In the case of liver transplant patients, survival after transplantation is contingent upon their also having good kidney function. An inability to measure that function prevents you from getting a good answer, and the models get worse and worse as the patients get sicker and sicker.”

Another issue is accurate treatment, he said. For example,

chemotherapy drugs are toxic, designed to kill rapidly dividing cells. This includes cancer, but it also includes healthy cells. To minimize collateral damage, doctors need to know not only how much drug to administer, but also how long the drug will stay in the system before being eliminated through the kidneys.

“It’s in these sick patients who have had chemotherapy when you really want to know, ‘Was the kidney function altered after chemotherapy?’ ‘Has liver function changed?’” Wesolowski said. “These are the patients for whom we really



Drs. Carl Wesolowski, left, and Paul Babyn

✍ MICHAEL ROBIN

need the answers.”

The two researchers in the Department of Medical Imaging at Royal University Hospital and the U of S College of Medicine were among the first to be awarded grants through the Sylvia Fedoruk Canadian Centre for Nuclear Innovation in January. The funds are backing their further testing of a new diagnostic method, called Tk-GV (Tikhonov, gamma variate), that remains accurate despite changes in how the body is handling fluid.

While both doctors are sure the method works, they agree that physicians in the field will not adopt it until there is a robust body of research that proves it conclusively.

“You need to build a mountain of evidence, which is what we’re trying to work towards – that this other technique works

better than the current technique and can answer some of the questions that remain with the current technique,” Babyn said.

Their study will apply Tk-GV analysis to a blood test that uses a standard radioactive marker to gauge kidney function. The next step will be to develop tools that allow health-care personnel to apply Tk-GV analysis to samples without a lot of extra training.

The stakes are high. Wesolowski cites statistics that show every year, more than 100,000 people die from the side effects of medical treatment in the U.S. alone. About four per cent of the developed world’s health-care budget goes to treating patients with kidney failure, and about \$76 billion is spent every year to treat the side effects of chemotherapy.

“The cost of side effects of medications and treatments is enormous,” Wesolowski said. ■

Cutting through red tape

✍ COLLEEN MACPHERSON

One of the overarching goals of the University of Saskatchewan’s third integrated plan is to improve the efficiency of program and service delivery, and to that end, Beth Bilson is heading up an effort to cut through the red tape.

Even before the new Red Tape Commission began its work, the catchy title had people stopping Bilson in the halls “to press suggestions on me” about where she might clear up the time-consuming bureaucracy that hinders teachers, researchers and students. The mandate of the five-person commission is “to remove barriers for people at the sharp end of the system,” said the law professor, to streamline processes and procedures “that take too much time, are unclear or require consultation with a lot of people before you know what to do.”

One step the commission is taking is a survey of “the people in charge of various systems like, for example, research services or

student services, who are in a good position to point us in the direction of things we might want to look at.” The goal is to identify red tape that is irritating or burdensome, particularly in the areas of teaching and research. The commission will then do a bit of investigating and make suggestions for reform, or point out who should be responsible for refining processes.

At the same time, the committee will be soliciting suggestions from all students, staff and faculty about their frustrations with a particular piece of red tape. A website for this purpose is in the works.

While nobody is overly fond of red tape, Bilson cautioned the commission’s role is not to eliminate all bureaucracy, some of which is necessary for the institution to operate.

“When you’re in an academic community, you often find academics thinking they shouldn’t have to do anything that resembles filling in forms but the question is, what is overly onerous? If there are 92 people who identify the same form as being an issue but there’s a perfectly rational explanation for why that form is necessary, we may just have to say sorry, this form serves a necessary purpose. We can’t just say do away with this form, but we can make recommendations on who should look at it.”

This kind of examination is worthwhile in any system, Bilson continued. “In any big institution, a lot of these things arose because somebody decided something needed to be kept track of ... and that’s the kind of thing we’re looking for, things for which there isn’t sufficient rationale or that aren’t working very well.”

Joining Bilson on the commission are Dale Ward and Marek Majewski from the Department of Chemistry, John

Rigby from the Edwards School of Business and Jim Handy from the Department of History.

Bilson said the commission expects to submit a report to the university provost by the spring of 2014 about streamlining bureaucracy at the U of S. Success, she said, would be “that we can either identify things and succeed in persuading someone to change them or provide rationale for why that red tape has to stay in place.” ■

FROM THE ARCHIVES

The Ore Gangue

✍ PATRICK HAYES, U OF S ARCHIVES



Ore Gangue Geological Society Fonds, MG 135.

The Ore Gangue, the geological students’ society, is one of the oldest societies at the University of Saskatchewan. Established in 1934, with faculty and their wives as honorary members, the society promotes academic activities and competitions, sponsors social and athletic events, and publishes the geology students’ yearbook, *The Concentrates*. In a 50th anniversary tribute, the head of the Department of Geology, W.G.E. Caldwell, also noted the society’s intangible contribu-

tion of “promoting ... good relationship between students, faculty and staff ... It is no accident that when the department speaks, it speaks as a united department and presents a common front. The Ore Gangue is in no small measure responsible for such success as the department has enjoyed.”

Among the annual events of the modern club is the St. Paddys Day pubcrawl and the awards banquet. The above image was taken during the 1940-41 academic year. ■



Bilson

“We’re not under any illusion that we’ll get rid of every complication on campus.”

Beth Bilson

Questioning tuition numbers

On 14th March, the administration issued a communiqué announcing a 4.6 per cent tuition level increase for most programs at the U of S.

Letter

In the same communiqué, the claim was made that “students at the U of S continue to pay some of the lowest tuition rates when compared to our U15 medical-doctoral peer group.”

However, according to Stats Canada’s 2012/13 data reports, students in Saskatchewan pay the second highest fees in the country: “In comparison, on average, undergraduate students in Ontario paid the highest fees (\$7,180) in Canada, followed by students in Saskatchewan who paid \$6,017 in university tuition fees.”

Something does not compute here. And if a mistake can be made about a relatively straightforward matter like tuition rates, how can more complex claims about the size of the U of S deficit be believed? ■

*Howard Woodhouse, Professor,
Department of Educational Foundations.*

Saying nice things

I was delighted to learn recently that chivalry is alive and well on the U of S campus, that artistic snow sculptures in the Bowl make people smile, and that the people working in the Murray Library Starbucks provide great service, particularly when they have to serve up a “single shot blah blah order.”

And I learned it all on a neat new Facebook page called Usask Compliments. It’s an anonymous forum that builds on a social experiment started at Queen’s University. The

Editor’s Note

page is a way for people to acknowledge or compliment others for the little acts of kindness that often go unrecognized,

or for just about any other reason. As the site description says, “Let’s remind ourselves how incredible the people on this campus really are! Spread the kindness and positivity!”

What an interesting way to view the University of Saskatchewan. We so often think of this institution as a whole, but its essence is individual people interacting every day and in every way. The value and significance of these encounters with our colleagues, friends, peers and even strangers should not be underestimated; our day-to-day interactions have a great deal to do with how we feel about where we work.

I admit to being a stickler for politeness, particularly when it comes to saying thank you (costs nothing, means a lot), I know there are times when a personal acknowledgement isn’t possible. I think this is where Usask Compliments really shines.

A case in point – the person who left a rice krispies bar, granola bar and a Hershey’s cookie white chocolate bar in a cubicle somewhere on campus should check out the site because there’s a thank you waiting for you. And if you’re a brunette with an awkward smile, someone posted a message for you too.

I don’t know who set up Usask Compliments, but I like your cheerleading spirit. Thank you for taking the trouble to give us a way to acknowledge the good people at the University of Saskatchewan. ■

Ed.



On Campus News

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School director brings passion for research

by LANA HAIGHT

The newly appointed director of the School of Physical Therapy is excited about the research potential both within the school and with other partners at the U of S and beyond.

“Teaching flows from research,” said Steve Milosavljevic, who began a five-year term as director on Jan. 28. “Not everything that is taught can be fully justified by research, but everything that is taught that can’t be justified by research should generate the questions for researchers to investigate. They are intricately linked and they cannot be divorced.”

Milosavljevic graduated with a BAppSc (physio) from Curtin University in Perth, Australia, in 1975, and worked for several years as a physiotherapist before returning to school. He completed a postgraduate diploma in manipulative therapy in 1985 and graduated from the University of Otago in New Zealand with an MPhy (manips) in 1998. Milosavljevic then taught at the university and worked part-time as a clinician. He resumed his studies at the University of Otago, completing a PhD in 2004.

Milosavljevic developed his love for research as a graduate student. It’s a passion that grew during his time as associate dean of research and post-graduate students at the School of Physiotherapy at the University of Otago.

“We were a developing school of physiotherapy at Otago with a small number of research-active staff. I was responsible for

helping to recruit 23 doctoral students and driving the research program.”

Since 2004, he has supervised 11 doctoral students, been awarded \$2.2 million in grants and published 68 journal articles and peer-reviewed manuscripts.

“The strategy of applying for grants, getting strategic research funds and having students doing projects that are of interest to the health-funding agencies puts you in pretty good stead and that helped drive my career.”

Some of Milosavljevic’s research has explored occupational health issues of farmers in New Zealand and he’s eager to work with other scientists at the University of Saskatchewan to learn more about the issues here. He’s particularly interested in the management of back pain and the occupational exposure to whole body vibrations, common for farmers who sit for hours in tractors and other agricultural machinery.

Milosavljevic hopes to expand research collaboration to involve scientists from universities beyond the U of S, capitalizing on his ties to the University of Otago and a half-dozen other institutions around the world.

And the Australian native hasn’t been deterred by the Saskatchewan winter; he embraced the blustery weather head on.

“When I first came here and saw all that snow and ice, I thought there would be no one driving around. But that wasn’t the case. So within a day, I bought a car, put winter tires on and



Milosavljevic

drove on the wrong side of the road. I didn’t see any white lines on the road and wondered where the little cars go. Then I decided to stick behind the car in front of me.”

Milosavljevic has always had a soft spot for Canada, in part because his parents almost emigrated here after World War II. His father, who served in the Yugoslav army, was taken prisoner and held captive in Germany. After the war, he met his wife, a German citizen. They were displaced persons for two years before being accepted by Australia and Canada. The couple chose Australia because Canada required that Milosavljevic’s father live here for two years before his wife could emigrate.

Milosavljevic and his wife Marion have two adult children, Kate and Daniel. Both are studying at post-graduate levels, one in Ireland and the other in New Zealand. ■

Lana Haight is a Saskatoon freelance writer.



Keeping up with the times

Maintenance, upgrades necessary as CLS ages

✦ COLLEEN MACPHERSON

There are many significant milestones in the history of the Canadian Light Source (CLS) synchrotron, starting with the announcement it would be built on the U of S campus to its commissioning, the first detection of beamline light (December 2003) and its various expansions. No matter where you start counting, the light source is getting on in years, so how do you keep a state-of-the-art facility state of the art?

Maintenance and upgrades are a critical consideration for the facility, said Mike McKibben, director of technical support. "State of the art means cutting edge, and if it's a couple of years old, it's no longer state of the art." The CLS has always kept a supply of spare parts on hand, parts identified by vendors as most likely to fail, but the introduction of an enterprise risk management system several years ago has broadened the effort to identify what might go wrong, and when.

McKibben said the system involved gathering information from the people who run the facility about potential problems for the light source, whether they are operational,

financial or reputational. "We took all of the suggestions and put them into this process. Then we turned the crank. One of the outcomes that we've identified as a high risk to the facility is key system failures, and we've done a good job of having all of those parts in place."

The catch, of course, is funding. With an infinite amount of money, millions of parts – enough for a whole new synchrotron – could be amassed and stored in a warehouse "but there's a balance you have to find," said McKibben. "You have to weigh the cost of spare parts with the likelihood of failure and your tolerance for risk."

Along with the risk management process is a maintenance management system that moves the CLS from reactive to a more proactive maintenance mode, he said. That system produces a monthly report that ensures ongoing upkeep of the equipment – "change the belt on this, that needs to be lubricated." The next step, he added, will be moving toward a predictive maintenance mode.

Staying state of the art at the CLS also involves adding capacity for science. Originally built with

seven beamlines, the facility has been expanded twice and now accommodates 22. There is still a bit of room for more beamlines, he said, "but that space is very precious to us in terms of what science we want to do."

Although no new beamlines are being planned, the CLS is going back to its oldest and doing upgrades to expand the science capabilities. "There is probably about a 10-15-year lifetime before you start looking at upgrading the beamlines and we're at that point now."

In the case of some of its truly unique aspects, the CLS is looking to other light source facilities for cutting-edge developments. McKibben explained that when it opened, the CLS was the only light source in the world using a super-conducting radio frequency cavity, a device that gives electrons a push to replace the energy lost with each lap of the storage ring. "Other facilities around the world have adopted that same technology and now we're relying on some of their experience to help steer us in the right direction for upgrades and enhancements to that system."

A challenge for any maintenance program is keeping users

“It’s human nature to expect speed if that’s what you’re used to. Here, users expect to have beam when they want beam.

Mike McKibben



McKibben

from having to wait for beam time, particularly if the wait is unexpected. The CLS has goals it wants to meet in terms of operational hours "and as you reach those goals, the expectations of the users start to increase," said McKibben. He compared it to using a 10-year-old computer. "You'd be frustrated by how slow it was. It's human nature to expect speed if that's what you're used to. Here, users expect to have beam when they want beam (and) we're having to change some of our methods of doing things to accommodate users."

With climbing user expectations comes a diminishing tolerance for risk, he said, specifically operational risk.

One example of how that risk is mitigated involves planned maintenance work. "We don't try to squeeze the work in over two days when there's the potential it might take four. We do it during a time when we know we've got five days, and then we've got three days grace."

A facility like a light source requires, he said, continual upgrade and maintenance but its performance as a system, while not perfect, has been stellar. It was always imagined that researchers from around the world would come to Saskatoon to use the CLS, and they do,

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Taking on the top job

Acting deans play crucial role during le

✦ COLLEEN MACPHERSON

Through odd timing or simply a random clustering of events, seven colleges at the U of S will be under the direction of acting deans as of July 1 but according to the provost, the temporary nature of the job does not diminish its importance or its responsibilities.

Brett Fairbairn estimates the average term of a Canadian dean is about seven years, and each is usually entitled to an administrative leave after five. With 17 deans or dean equivalents, the U of S should expect to have three or four acting deans at any given time “but we have a few more than that right now.”

Going down the list, Fairbairn grouped the seven interim leaders into categories, the first – in dentistry, nursing and library – being people filling in for deans who are taking administrative leaves. Leaves are routine and necessary, he said, providing deans the opportunity “to keep their research up, maintain their international contacts and pursue specific projects.”

While leaves may be routine, finding someone to fill in for one involves both careful consideration and a lot of conversations.

The provost said he typically speaks with a number of faculty members within a college before appointing an acting dean, and the one message he tells everyone is that there is no separate profile for the job. “You are the dean but for a shorter time. The responsibilities are the same. It is a deanship and it’s not lesser.

“What is different is that you need to focus on those things that can be done within your time and you have to sort out which things you’re not going to be able to complete within your term.”

That is easier, he said, “if you know who the person is who is coming back. When you don’t know who the dean is going to be, it requires you to think carefully about what you should leave unresolved in order to provide flexibility for the person who is going to come in after you.”

Even with the significant challenges the U of S is currently facing, Fairbairn has enormous confidence in those who take on short-term deanships. “We have tremendous reserves of knowledge and expertise among college faculty. The individual matters but the university also has processes and systems like

“**You are the dean but for a shorter time. The responsibilities are the same. It is a deanship and it’s not lesser.**

Brett Fairbairn

integrated planning that identify collective priorities for the entire institution. Everybody knows what the integrated plan is so an acting dean doesn’t have to sit down with a blank piece of paper and wonder where to go next.

“The same is true of initiatives like workforce planning and TransformUS. In a well-functioning organization, we can swap leaders and be sure that a college will continue to make progress and move forward.”

In the case of the College of Graduate Studies and Research, the acting dean is in a unique position. The entire area of university graduate education is under review so it is not clear what the job of a future dean will be, let alone who will fill the role, said Fairbairn.

And then there are the Colleges of Engineering, Medicine and Education where

acting leaders are in place while the search is on for permanent deans. Such searches are rather cumbersome and can take up to a year, and in two cases – medicine and engineering – it has been even longer than that.

Fairbairn said the first few months of a search process are taken up with simply getting people appointed to the search committee. The U of S has a complex search structure that requires committee representation from many quarters, and each has its process to name its representatives. “Then there’s the issue of actually scheduling the meetings.”

Dean searches are rigorous, disciplined and not to be rushed; “we search until we find the right person.” But the effort can be challenging for many reasons, not the least of which is that “people have a lot of opportunities and

every university is looking for people for leadership roles.”

Changing demographics, particularly faculty renewal, are having an influence on universities’ ability to recruit and retain deans. At the U of S, about 60 per cent of faculty is new in the last decade or so, said Fairbairn. “That means when you’re looking for people for leadership roles, there is a comparative scarcity and many universities have the same issue.”

Then there is the fact the job of dean has become more complicated and demanding, with high expectations, tight budgets and a lot of change. “A dean doesn’t just preside over meeting of the faculty. The dean is the one on the spot who has to reconcile all aspects of the role, who has to interpret the environment and build the case for change. That’s really tough work in a university.”

And the job of dean can be thankless at times, because university leaders are targets for criticism. It is an unpleasant reality of deanships, he said.

“One of my observations of our institutional culture is that a lot of people think it’s a sport to criticize the dean or fight the



Williamson

From the desk of a dean

Vicki Williamson thought long and hard about whether it was a good time to take a long overdue administrative leave from her job as dean of the University Library, “but is there ever a good time?”

Williamson will turn the deanship of the library over to Ken Ladd on July 1, confident the associate dean and others are capable of continuing to

move the organization forward. “Within the University Library, we’ve invested quite heavily in growing individual and organizational leadership capacity,” she said. “We have the knowledge, skills and abilities that allow people to step up.”

The dean has already postponed her admin leave once, deciding she needed to be part of the development of the

“**We have the knowledge, skills and abilities that allow people to step up.**

Vicki Williamson

library’s third integrated plan. She was very confident with the decision to defer, “but I made that decision without knowing what was coming.” These are challenging times for the univer-

sity but now, in the second year of her second term as dean, she is also confident it is time for refreshment, an important step in “sustaining your commitment to a second term.”



Baxter-Jones

From the desk of an acting-dean

Things were different when Adam Baxter-Jones was acting dean of kinesiology in 2010-11 compared to his current role as interim leader of the College of Graduate Studies and Research.

“I knew the dean (Carol Rodgers) was coming back and while I didn’t want to make any decisions that would negatively affect that, I knew I was in charge

for a year,” said Baxter-Jones. His experience showed acting deans “are reliant on having good staff around you because you’re very much thrown into the deep end. I was associate dean (of graduate education and research) but there’s a big difference between that and being the dean who’s making decisions.”

Now, as acting dean in a new

college, “things are completely different.” Baxter-Jones has no idea what the outcome of the college review will be “but I know there are 3,000 grad students whose programs need to be overseen and faculty members who need support.”

His first order of business was to meet with every staff person in the college, sharing the message

“**There are lots of challenges in administration is one of them.**

Adam Baxter-Jones

“that my personality is such that the status quo is not good enough.” Whether the review results in a new dean or a new administrative structure, Baxter-Jones is deter-

Leaves, searches



Fairbairn

search firms beating the bushes, with the best networking connections, there are times when a search fails and has to be restarted. This can happen for reasons that have nothing to do with the attractiveness of the job or institution, he said. Generally, failures result when the candidate pool is thin on the leadership experience necessary head a college or, more often these days, when family considerations come into play.

In Fairbairn's experience, circumstances like aging parents, proximity to children and grandchildren, and a person working at one institution while a spouse works at another carry significant weight in decisions to relocate.

"It is often the personal factors, not the professional ones that are decisive."

Compensation is rarely a deciding factor in recruiting deans—the U of S is competitive in that front – although the size of the city can be. Many potential candidates find Saskatoon small, he said, while others are attracted to its scale and feel. "Saskatoon cuts both ways, but people want to come to a place with potential, with ambitions and with good people." ■

college leadership." The result, however, is that many universities including the U of S, have what Fairbairn calls "an oppositional culture by some people who are acting to rein in a dean or criticize a dean, while fewer people are speaking up to support a dean.

People do it because they have an aptitude for leadership and a desire to make a difference. The provost has heard many people say they did not consider academic leadership until they observed either a particularly good dean, or a particularly bad one.

But even with the best people on the committee, with the best

Concerns about leaving for a year are mitigated "by just knowing the players," she said, but she also knows a dean on leave "has to remember that his or her part of the organization is not going to stand still."

Williamson is going away "geographically, emotionally and intellectually" to pursue her research into human resources leadership in libraries and to explore ideas that will help her lead the commitment to increasing Aboriginal imagery

on the U of S campus. Although she hasn't left yet, she has been thinking about her return and wondering, "if maybe the institution needs to get better at helping deans settle back into the bigger picture of the university."

She is uncertain about whether or not she will check her university email while she's gone but Williamson is committed to turning the reigns over to Ladd completely. "I won't be checking in with him, but he's free to check in with me." ■

for those taking on an acting deanship: ignore the word acting in the job title – "act like a dean." He also encourages faculty members to consider serving as an acting dean "to see if it's for you without making a long-term commitment. It gives you a perspective on how the institution works beyond the college level.

"There are lots of challenges in a university and administration is one of them." ■

mined to advance the work of the college while still maintaining an active research portfolio and his own grad students.

He also has some advice

ges in a university and
f them.

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The biggest experiment in the world

Rotter tracks Lean initiatives in health care

✍ MICHAEL ROBIN

Can the principles from Lean, a system developed to build cars, be adapted to cut health-care costs, decrease wait times and move innovations more quickly from the lab to the bedside? It's a question health regions across Saskatchewan are trying to answer, and one that Thomas Rotter is watching closely.

"To my knowledge, this is the biggest experiment worldwide in terms of implementing a quality improvement philosophy or approach like Lean," said Rotter, who holds the U of S research Chair in Health Quality Improvement Science, the first of its kind in Canada. "There are many approaches, not only Lean, but Lean is very progressive with a very broad focus."

According to the Saskatchewan Ministry of Health, there were more than 200 Lean projects underway in the province as of 2012. More than 1,000 projects are planned for the next four years, with about 10,000 – a quarter of the province's health-sector workforce – to be trained in Lean processes.

Lean management philosophy has its roots in the Toyota Management System. Some of its central tenets are increased efficiency, decreased waste and

using research to decide what matters rather than accepting pre-existing ideas. Rotter said this is a key challenge.

"Research shows it takes 17 years to transfer the available evidence from research to the bedside, to the patient," he said. "That's unacceptable. That's far too long."

One of Rotter's aspirations is to do the research to see if the Saskatchewan experiment is working. He is pursuing a proposal to the provincial Ministry of Health to evaluate the Lean initiative.

Rotter explained that while there are intriguing case studies, there are little hard data on how – or if – processes like Lean contribute to health quality improvement. This is critical to get buy in from health professionals, something he has experienced first hand working as an acute care and mental health nurse in Germany. This beginning coloured his outlook.

"I'm a very careful and skeptical person because of my background in nursing," he said. "I know what goes on, on a hospital ward and in an operating theatre. It's hard to tell me stories."

After 10 years on the ward, a back injury made his hands-on

career impossible. He worked in hospital administration and later in public health before going back to school to complete a PhD with a focus on health quality improvement. He moved to Rotterdam, Netherlands, to pursue his research career.

At the University of Maastricht, Rotter gained a reputation for his work, for example, by helping two major hospitals – one in the Netherlands and one in Germany – co-ordinate efforts to improve health-care delivery. While only 30 kilometres apart, this co-operation had to bridge two systems, two languages, and an international border.

When the U of S, Saskatchewan's Health Quality Council and the Saskatchewan Health Research Foundation teamed up to create a research chair, Rotter applied for the job. He took on his new duties at the U of S in September 2012.

Part of Rotter's mission is to get people talking to each other. This has meant many face-to-face meetings among various health colleges and units on campus as well as with leaders in the province's health regions. The idea is to get people thinking of themselves as part of larger teams.



Thomas Rotter, U of S research Chair in Health Quality Improvement Science

SHRF

"Team work has huge implications in terms of the quality of care provided," Rotter said. "The better a health-care team works, the better the outcomes are."

Another challenge is to try to get health quality improvement specialists around the world speaking the same language. Rotter cites research that identified 84 different terms to describe the "clinical pathway" concept. They all mean the same thing: to move a patient efficiently and effectively through the system, in a set amount of time. For example, a person coming in for a hip replacement should expect

the same steps for diagnosis, treatment, and follow-up care in a similar amount of time.

Rotter explained that a common lexicon would help standardize care "(but) it's a bit more complicated in the field of health care because we are humans, not cars. We do vary."

Rotter is optimistic that many of the concepts embodied in Lean and similar systems can be adapted to improve health care.

"My mandate is to bring variation in the field of health care down to an acceptable level. The question of how we improve health care is how do we bring down variation?" ■



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Five annual awards valued at \$10,000 each will be awarded to full-time Edwards MBA students who demonstrate a keen interest in transforming their good ideas into great businesses. Recipients will have non-business academic backgrounds and the desire to use the MBA to accelerate their progress towards participating in a strong and sustainable provincial and national economy.

In order to be eligible, students must:

- not have obtained a previous business discipline degree.
- provide a two-page statement outlining how they will parlay their prior training (e.g. engineering, medicine, arts, etc.) in tandem with an MBA into a transformative venture or innovative career path that benefits the province and nation. The statement should discuss the student's motivation for the MBA, leadership ability, and the type of positive outcome that could be expected from the combination of a good idea with sound business training.

Selection will be made on the basis of the overall merits of the MBA admission package as well as the submitted statement, as determined by the Award Committee.

Research centres foster connections across Canada

by KIRK SIBBALD

The U of S is home to a new research centre focused on fostering connections between academics, Aboriginal organizations and governments across Canada.

The Urban Aboriginal Knowledge Network (UAKN) received funding in the spring of 2012 through a partnership grant from the Social Sciences and Humanities Research Council (SSHRC). The network is comprised of four regional headquarters across Canada, with the U of S being home to the Prairie Research Centre, which covers Saskatchewan and Manitoba.

With more than 50 per cent of Canada's Aboriginal population living in urban areas, the network's mandate is to study issues affecting this demographic and encourage progressive public policy in applicable areas.

Ryan Walker, director of the UAKN's prairie centre and professor of urban planning, said the network's approach to grant approvals makes it unique. While community-based research often originates in academic offices, the UAKN is more likely to fund research projects that are generated, or "driven," by community groups, he said.

"If we err at all in our decisions, it would be erring on the side of projects that are mostly produced by and originate with community partners. We look very carefully at where research ideas are coming from. Having said that, it also has to be something that appeals to university researchers. We are not consultants for hire and the projects have to be something that can hold the interest of academics."

Following two calls for proposals, several projects are currently being funded by the UAKN's prairie centre. One,



Walker

led by University of Winnipeg researchers, is studying urban Aboriginal food security. There are also many projects underway at the University of Saskatchewan, including one exploring addictions recovery among Aboriginal people who use the Saskatoon Friendship Centre, led by John Hansen in sociology.

Friendship centres across Canada have been integral not only in research projects to date, but also in getting the network established, Walker said. The network's national secretariat is housed at the National Association of Friendship Centres' head office in Ottawa, and that pre-existing partnership was a definite strength in the SSHRC application. Another key partner has been Aboriginal Affairs and Northern Development Canada.

"Often with partnership grants, organizations will jump on board after the grant is awarded. But in this case, the partnership was already there and we had a financial commitment, so the SSHRC grant really just allowed us to increase the scale of operations.

"Our goal is to give life to a community-driven model of research that brings together

“Our goal is to give life to a community-driven model of research.”

Ryan Walker

communities, government and academics so we can carry out a full process of knowledge creation to mobilization,” he said.

“What we really want, at the end of it all, is to build durable research infrastructure that makes peoples' lives better than they were before we started.” ■

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

Eureka moments at the CLS

From Page 5

thanks in large part to unique and complimentary beamlines. “There are people who have a synchrotron in their backyard but they choose to come here to do their science.”

Looking 10 years into the future, McKibben envisions additional beamlines at the CLS along with ancillary facilities like a lecture theatre. “I would also see the area around here having other labs that are working in association with the light source, attracting the synergy with other disciplines.”

Ten years on, the basic technology will remain, he said, but

upgrades and developments will see new kinds of science that will wow even those who work in the facility every day. McKibben predicted the greatest potential lies with the biomedical beamline.

“It's an imaging beamline and as you walk down the hall you can see the reconstructions that they do of grasshoppers and bones, and it's tangible. You know what you're looking at and you can see a realizable benefit to doing that. That's probably where you hear 'that's cool' the most.

“There still have to be eureka moments because if you don't have those, it's hard to come to work every day.” ■

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What You Told Us

FSD conducts a “customer” survey every two years asking about 3,800 employees who use our services for their feedback. Highlights of the survey results follow.

- 351 participants – up 24% (282 in 2010)
- 2.89/4 (72%) satisfaction rating across about 30 services (2.68/4 or 67% in 2010)

(4 = excellent; 3 = good; 2 = fair; 1 = poor)

You make the most use of these FSD services: forms (reimbursement, PCard, payroll, etc.); guidelines/procedures; website; and travel claims.

Financial services you rated most satisfactory (good to excellent): UniFi Support (3.30/4 or 83%); cash reports (3.29/4 or 82%); financial analyst consultation (3.19/4 or 80%).

Financial services you rated least satisfactory (fair to good): purchase requisitions (2.56/4 or 64%); research funds billing/reporting (2.66/4 or 67%); receiving goods/services (2.67/4 or 67%).

Results for UniFi services show that you are less satisfied with UniFi Plus and Publisher reports than FAST Financial Reporting and UniFi Self-Service. As a result of your feedback, we have recently simplified access to UniFi Plus through PAWS and are in the process of developing an improved method of delivering financial reports as an alternative to Publisher reports. Work also continues on major projects that will support service enhancements, including an online travel and expense management system and the continuous improvement procurement pilot project.

Thank you to those of you who took our survey; your feedback informs our planning. We continue to refine and develop training materials. You may be interested in one or more of the following:

FAST Financial Reporting
1:30-3:30 p.m., Apr. 18
RM 281, John Mitchell Building

Journal Voucher (UniFi)
1:30-3:30 p.m., Apr. 23
RM 281, John Mitchell Building

Register at training.usask.ca

Training videos
(search by title on YouTube)

- What's New in FAST Finance Reporting
- Creating a Purchase Requisition in UniFi
- Basic Navigation in UniFi Plus

For more information about our survey and results, contact Kate Blau at 966-6092 or kate.blau@usask.ca.

usask.ca/fsd

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Engaged Scholar Day

Tuesday, April 30

Celebrating faculty and student contributions to the culture of engagement at the U of S. Everyone is welcome to attend.

Reclaiming our place as an engaged university
LOCATION: NEATBY TIMLIN THEATRE
8:30AM Opening
8:45-9:45AM “Scholarship of teaching and learning at the heart of academic culture: integration doesn't happen overnight!” Patti McDougall, Vice-Provost Teaching and Learning
10-10:10AM “Priorities for the engaged university” Ilene Busch-Vishniac, President
10:10-10:25AM “Engagement and outreach: an integrated approach at the U of S” Heather Magotiaux, VP University Advancement
10:30-11AM “Turning the page: engaged scholarship for the 21st century” Keith Thor Carlson, Special Advisor Outreach and Engagement
11-11:15AM Question and answer session
11:15-11:45AM New engagement initiative funding announcements

Emerging practices in community engagement
LOCATION UPPER PLACE RIEL
12-1:30PM Poster session and lunch (register online)
LOCATION MURRAY LIBRARY (ROOM 102)
1:30-3PM “Power of partnerships” Karen Chad, VP Research. Conversation cafe to follow.

Celebrating engaged students and faculty
LOCATION UPPER PLACE RIEL
3:30-5PM Reception with poster competition presentations and announcements about the winners of the new CES funding initiatives

usask.ca/vpadvancement/outreach

Coming Events

■ The Arts

Screening and Discussion

Let's Talk About Water, which brings together film and science, will screen *Last Call at the Oasis* April 18 at the Roxy Theatre, Saskatoon. A reception begins at 5:30 pm with the moving starting at 6:30 pm. A panel discussion will follow featuring Jay Famigliette from the University of California Irvine who is featured in the film.

Flute Fantasy

The Amati Quartet, with guest Randi Nelson on flute, will perform Flute Fantasy April 27 at 2 pm and 7:30 pm at Third Avenue United Church. The concert includes works by Mozart, Foote, Schubert, Mozart and Beethoven. Tickets are available online at www.amatiquartet.usask.ca or in person at the Remai Arts Centre.

Ducks on the Moon

Ducks on the Moon, a play by Kelley Jo Burke, will be staged May 9 at 7:30 pm in Quance Theatre, Education Building. The play is about Burke's experience making the transition from motherhood expectations to the realities of life with an autistic child. Tickets are \$10 at the door or call 306-220-4635.

A Sense of Place

On view on the first floor of the Murray Library until April 26 is *Saskatchewan: A Sense of Place* which includes a wide variety of materials from the province's early history, including immigration brochures, postcards, newspapers, local history books and event posters as well as some of the most famous Saskatchewan-themed literature.

Kenderdine Exhibition

Continuing until April 27 in the Kenderdine Art Gallery in the Agriculture Building is *Souvenir Involontaire*, work by Melanie Rocan.

College Art Galleries

On view until May 4 in the College Art Galleries in the Peter MacKinnon Building is *Janet Werner: Another Perfect Day*. Curated by Kent Archer, the exhibition highlights Werner's fictionalization of time, place and memory as her subjects are invented, adapted, distorted and localized in new contexts and the drama of her paintings.

Commingling

Advanced photography students are showing their new work at the Gordon Snelgrove Gallery April 15-19 in an exhibition entitled *Commingling*. There will be an opening reception April 15 from 7-10 pm.

■ Seminars/Lectures

Earth Day Lecture

• April 25, 7 pm, Station 20 West, 1120 20 St. West, the School of Environment and Sustainability presents an Earth Day lecture by JoAnn Carmin, associate professor of environmental policy and planning, Department of Urban Studies and Planning, Massachusetts Institute of Technology, entitled *Planning Climate-Resilient Cities*. The lecture will detail Carmin's assessment of urban climate adaptation planning in cities throughout the world.

Literature Matters

• April 24, 7:30 pm, Social Hall, Grace Westminster United Church, 505 10 St. East, Jon Bath presents 'Reports of my death are greatly exaggerated': The continued life of the book, a look at the past and current debates over the appearance of the word on the page and why books will continue to look like books for a very long time to come. For more information, contact the Dept. of English at 966-5486 or english@usask.ca

Fine Arts Lecture Series

• April 25, 7:30 pm, Frances Morrison Library auditorium, Walter Kreyszig, Dept. of Music, presents *Organology*, the Key to Composition, Acoustics, Theory, Historiography, Pedagogy, Performance Practices, and Iconography: Johann Joachim Quantz (1697 - 1773) as a Pioneer of Interdisciplinarity

■ Courses/Workshops

Launching an Academic Career

• April 17, 9 am-4:30 pm, Room 146 Kirk Hall, the School for Environment and Sustainability presents a one-day workshop for PhD students and post-doctoral fellows to learn how to prepare themselves for life in academia. People from all academic units are welcome but spaces are limited. To register, contact Sharla Daviduik at sharla.daviduik@usask.ca by April 10. For more information, go to www.usask.ca/sens

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

Business and Leadership Programs

- The Power of Working Visually, April 18
- International Certification of Mentoring – Level 1, May 14
- Business Writing and Grammar Workout, June 5-6
- Leadership Development Program, Tuesdays, Oct. 29-Nov. 26
- USCAD Spring Classes
- Visual Arts Survey I, May 16, 24-26 and June 7-9
- 2D Design I, May 3-5 and 10-12
- Open Sculpture Studio, May 3-5 and 10-12
- Drawing I, May 31-June 2 and June 14-16
- Drawing II and III, May 24-26 and June 7-9
- Drawing and Painting the Portrait II, April 29 – June 12
- Painting I, April 30 – June 11
- Painting/Towards Abstraction II and III, May 3-5 and 10-12
- Creative Digital Photography I, April 29 – June 12
- Advanced Photography II, April 30 – June 11
- Photoshop III, April 30 – June 11
- Pinhole Photography and Alternative Process I, June 8-9
- Advanced Printmaking, April 30-June 11
- Master Gardeners
- Safe Use of Pesticides and Alternatives (MGCC), April 13, 9-noon; \$39.00 + GST
- Hypertufa Containers, April 13, 1-4 pm; \$39.00 + GST + \$11.55 materials fee
- New to Zone 2, April 13, 7-9:30 pm, Instructor: Egan Davis, CBC Radio Horticulturist
- Communications (MGCC), April 14, 9 am-4 pm; \$59.00 + GST
- Garden Fundamentals (MGCC), April 27 and April 28, 9 am-4 pm; \$84.00 + GST

Community Music Education Program

Spring parenting with music and Suzuki early childhood classes are open for registration. Summer music camps are also open for registration. For more information, visit www.ccde.usask.ca/community-music

Crucial Conversations for U of S Employees

A two-day course will be offered June 7 and 14 in the Williams Building. Fee is \$490. Register online or call 966-5539.

U of S Language Centre Programs

- Part-time English Classes for studies or employment. Placement testing and registration for spring term on now. Call 966-4351 or go to ccde.usask.ca/PTESL
- Pronunciation: Thursdays, April 4 – June 6
- Spoken English: Tuesdays and Thursdays, April 9 – May 30

- Writing and Grammar: Mondays & Wednesdays, April 8 – June 3
- Graduate-Level Writing: Mondays & Wednesdays, April 8 – June 3
- Reading Skills: Tuesdays, April 9 – May 28
- Listening and Note taking Skills: Thursdays, April 11 – May 30
- Multilingual Conversational Language Classes, April 8 to June 3
- French levels 1 to 6: \$195 (GST exempt)
- Italian Level 1 & 2: \$204.75 (GST exempt)
- Spanish Levels 1 to 5: \$204.75 (GST exempt)
- German Levels 1 & 2: \$204.75 (GST exempt)
- Japanese Levels 1 & 2: \$204.75 (GST exempt)
- Textbooks and workbooks are extra. Register at ccde.usask.ca/learnlanguages or call 306-966-4351.

Educational Travel

- For more information see ccde.usask.ca/edours
- Athabasca Sand Dunes Wilderness Ecology Camp July 7-12 with tour guides Greg Fenty and Melanie Elliott. Cost: \$2050. Three spots left
 - Churchill Manitoba Polar Bear Ecology Family Tour with Susan Blum Nov. 7-14. Cost: \$2495 adult, \$2195 child under 12 years (includes GST). Information nights will be held May 1 and June 6, 7-8:30 pm in the Williams Building.

WSEP Safety Training Courses

- Register at usask.ca/wsep/web_course
- Biosafety: classes available online
 - Fire Safety: May 28, 1:30-3:30 pm
 - Standard First Aid with CPR A: April 24 and 25, 8 am-4:30 pm
 - Laboratory Safety: April 15, May 22, 8:30 am-4 pm
 - Laboratory Safety for undergrad students: May 2, May 10, May 13, 8:30 am-4:30 pm
 - Radiation Safety: June 10, 8:30 am-4 pm
 - Safety Orientation for Employees: April 18, 1-4 pm; May 9, 8:30-11:30 am
 - Safety Orientation for Supervisors: April 22, 9-noon; June 17, 1-4 pm
 - Transportation of Dangerous Goods (Receiver): June 17, 11-noon

Continuing Education and Development for Nurses

- For more information, go to www.usask.ca/nursing/cedn
- May 3 – 4, Breastfeeding: Nature's Way Conference, Saskatoon, registration required
 - May 9 – 10, Introduction to 12-Lead ECG, Saskatoon, registration required
 - June 13 – 14, Tuberculosis Symposium, Saskatoon, registration required

Edwards School of Business Executive Education

- For information call 966-8686, email execed@edwards.usask.ca or visit edwards.usask.ca/execed
- May 31 – June 7, The Effective Executive Leadership Program, Waskesiu
 - June 24-26, The Project Management Course, Regina

ICT Training Services

- For information or to register, email training@usask.ca or visit training.usask.ca
- Adobe Acrobat - Eportfolios, April 17, 1-2:30 pm, \$25 students; \$50 staff and faculty; \$75 others
 - Adobe Acrobat – Interactive Forms, April 30, 1:30-4:30 pm, \$75 students; \$100 staff and faculty; \$125 others
 - Adobe Acrobat – Introduction, May 7 and 9, 9-noon, \$125 students; \$150 staff and faculty; \$185 others
 - Adobe Illustrator - Introduction, April 9 & 11, 1:30-4:30 pm, \$125 students, \$150 staff and faculty; \$185 others
 - Adobe Illustrator - Intermediate, April 23 and 25 OR May 28 and 30, 1:30-4:30 pm, \$125 students, \$150 staff and faculty; \$185 others
 - Adobe Indesign – Introduction, April 23 and 25, 1:30-4:30 pm, \$125 students, \$150 staff and faculty; \$185 others
 - Adobe Indesign – Intermediate, May 21 and 23, 1:30-4:30 pm, \$125 students, \$150 staff and faculty; \$185 others

- Adobe Photoshop - Introduction, May 1 and 8, 1:30-4:30 pm, OR May 6 and 13, 6-9 pm, \$125 students; \$150 staff and faculty; \$185 others
 - Adobe Photoshop - Intermediate, May 21 and 23, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
 - Adobe Photoshop - Photo Retouching, April 17, 1:30-4:30 pm, \$75 students; \$100 staff and faculty; \$125 others
 - BbLearn/U of S Course Tools - Fundamentals Seminar, April 17, 9-10:30 am, \$0 staff and faculty
 - BbLearn/U of S Course Tools – Instructor Workshop, April 19, 1:30-4:30 pm, \$0 staff and faculty
 - iPad Tips and Tricks (iOS 6), April 16 OR May 9, 2-3:30 pm, \$0 students; \$50 staff and faculty; \$75 others
 - Make the Most of Your Mac - Introduction, May 14, 1:30-3 pm, \$0 students, staff and faculty; \$75 others
 - MS Access Fundamentals, May 7 & 9, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
 - MS Excel Fundamentals, April 22 and 24 OR May 13 and 15, 1:30-4:30 pm, \$125 students; \$150 staff and faculty; \$185 others
 - MS Excel Fundamentals Plus, May 14 and 16 OR May 28 and 30, 9-noon, \$125 students; \$150 staff and faculty; \$185 others
 - MS Outlook - Fundamentals Plus, May 16, 1:30-4:30 pm, \$75 students; \$100 staff and faculty; \$125 others
 - MS Outlook - Fundamentals, April 22, 1:30-4:30 pm, \$0 students, staff and faculty; \$125 others
 - MS PowerPoint Fundamentals, May 7, 1:30-4:30 pm, \$0 students, staff and faculty; \$125 others
 - MS Word - Styles / Outlining / TOC's Seminar, April 12, 1:30-3 pm, \$0 students; \$50 staff and faculty; \$75 others
 - Research Posters Using Adobe Illustrator, May 15, 3-4:30 pm, \$0 students; \$50 staff and faculty; \$75 others
 - Security: Network Penetration Testing and Countermeasures, July 22-26, 9 am-4:30 pm, \$2250 students, staff and faculty; \$3800 others
 - Security: Secure Programming Designing and Developing Defensible Web Applications, May 13- 17, 9 am-4:30 pm, \$1950 students, staff and faculty; \$3250 others
 - SharePoint 2010 Introduction, May 21, 9-noon, \$75 students; \$100 staff and faculty; \$125 others
 - SharePoint 2010 Overview, May 8 OR May 27, 1:30-3 pm, \$50 students; \$50 staff and faculty; \$75 others
 - SPSS for Windows – Introduction, April 22 and 24, 6-9 pm, \$0 students, staff and faculty; \$185 others
 - Wiki Fundamentals, April 24, 3-4:30 pm, \$0 students, staff and faculty
 - Faculty Workshops: contact training@usask.ca or 966-4866 for more information on these workshops geared to faculty.
 - Online Training Library: enquire about the purchase of Pro Licenses for access to training videos.
 - IT4U – Computer Training and Support for Students, contact <http://it4u.usask.ca>
- Many courses are available to off-campus users. Visit training.usask.ca for more information.

■ Miscellany

Supplier Trade Show

Purchasing Services presents the Supplier Trade Show May 7 from 9:30 am - 3 pm in the College of Kinesiology-PAC main gymnasium. The trade show includes new products, free samples and the opportunity to talk to suppliers of scientific lab supplies and equipment, safety equipment, office supplies and furniture, printers, customs brokerage services and more. For more information contact Purchasing Services at 966-6704 or visit purchasing.services@usask.ca

Financial Town Hall #5

The U of S will host the fifth in its series of financial town hall meetings June 13 from 12:30-1:30 pm in Convocation Hall. Information about university finances can be found at usask.ca/finances

Science Rendezvous 2013

Science Rendezvous, a non-profit organization that partners with Canada's top research institutions to bring people and science together, will host a public festival May 11 from 9:30 am-3:30 pm in the Thorvaldson and Agriculture Buildings on the U of S campus. The day includes hundreds of events and interactive demonstration as well as exhibits from across Canada. For more information, visit www.sciencerendezvous.ca

St. Andrew's Gala Banquet

St. Andrew's College Annual Gala Banquet will be held May 1 at the Western Development Museum. The banquet will be followed by an evening of entertainment by Kids of Note. Tickets are \$100 (with a portion in tax-credit receipt) and are available by calling Melanie at the college at 966-8970. Deadline for tickets is April 24.

Breakfast with the President

Ilene Busch-Vishniac is hosting President's Breakfasts at the University Club starting at 7:30 am on the following dates in April and May: April 26, May 10, May 17 and May 31. Call 966-7775 to make a reservation.

■ Conferences

Expanding Horizons

The Canadian Association for Music Therapy (CAMT) 39th conference entitled *Expanding Horizons* takes place May 9-11 in the Dept. of Music, Education Building. Keynote speakers include Jennifer Buchanan, Heidi Ahonen and Kim Barthel. For more information or to register, go to www.mtas.wildapricot.org/

There is NO Planet B

Meewasin Valley United Church is sponsoring *There is NO Planet B: In Honour of Earth Day* April 13-14 at St. Andrew's College lounge. Keynote speaker Peter Prebble will speak about climate change and renewable energy from a global and local perspective on April 13. On April 14, Prebble and Anne Mathewson will discuss national and provincial environmental initiatives and legalities, including the omnibus Bill 45. The cost is \$60 and includes meals. For more information, email mvuccp@gmail.com or call 306-242-9851.

Undergraduate Chemistry Conference

The 27th annual Western Canadian Undergraduate Chemistry Conference will be held May 9-11 at the U of S with research presentations in the areas of chemistry, biochemistry and educational chemistry by students from across Western Canada. Details can be found at www.usask.ca/wcuc

Oncology Conference

Continuing Professional Learning, College of Medicine, Continuing Education and Development for Nurses, and the Saskatchewan Cancer Agency present *Oncology Conference* April 12 and 13 at the Saskatoon Travelodge Hotel. For information and to register, visit www.usask.ca/cme/ or call (306) 966-7795.

Leadership Conference 2013

Leadership Conference 2013: Leverage Your Leadership Edge takes place May 8 and 9 at TCU Place in Saskatoon. Keynote speakers include Ken Blanchard, Jeremy Gutsche and Rick Mercer. For more information, go to www.leadershipconference.usask.ca

Submit Coming Events

Next OCN: Fri., April 26, 2013
Deadline: Thurs., April 18, 2013
ocn@usask.ca, or use web submission form at www.usask.ca/ocn



Huskie Athletics honoured its top competitors April 5, including, from left to right, Koren Pitkethly, Kit Hillis, Jimmy Bubnick, Landon Squires and Cassidy Hendricks.

HUSKIE ATHLETICS

Saluting our Huskies

Koren Pitkethly and Kit Hillis were named Huskie Athletics' female and male athletes of the year when the U of S sports organization paid tribute to its top competitors at its annual Huskies Salute April 5.

Pitkethly, a College of Kinesiology student, rebounded from an injury to claim silver at the Canada West wrestling championship in the 59-kg class, and to earn the Mary Ethel Cartwright Trophy for female athlete of the year. The native of MacKenzie, B.C. also won a silver medal at the CIS championships this season, her third straight national podium finish.

Hillis will go down in the record books as one of the best Huskie football receivers of all time. The third-year business student led the Canada West in receptions per game, receiving yards per game, total yards and total receptions. His 57 catches in the season, and 14 during a game against UBC, broke Huskie records and earned him the E. Kent Phillips Trophy for male athlete of the year.

At the Salute event, Huskie Athletics handed out five other major awards.

Hockey players swept the rookie of the year awards with Jimmy Bubnick, an engineering student, taking home the Howard Nixon Trophy for male rookie of the year after finishing the season among the top offensive players for his team. Goaltender Cassidy Hendricks was handed the

Patricia Lawson Trophy for female rookie of the year. The arts and science student from Vancouver started 25 games in the 2012-13 season, the most of any rookie goaltender in the CIS, and recorded a conference best three shutouts.

Wrestling captain Natasha Kramble, who graduated with a kinesiology degree with great distinction in 2012, was the winner of the Valerie Girsberger Trophy as the top upper year female all-around athlete. The men's version of the trophy – the Rusty McDonald Cup – went to urban planning student and wrestler Landon Squires. Kramble found herself on the

Canada West podium in four of her seasons with the Huskies and won three CIS bronze medals. Squires is equally as accomplished, having won Canada West gold in the 90-kg weight class in 2011, 2012 and 2013.

The Colb McEwon Trophy for coach of the year went to men's volleyball coach Brian Gavlas. In his 20th season with the team, Gavlas led the Huskies to a 15-7 CIS season in which they finished third after winning 12 of their final 14 matches.

Huskie Athletics also presented the Dr. Walter Hader Student Trainer of the Year Award to men's hockey trainers Scott Cyr and Kaden Johnson. ■

Campus Incidents

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

March 25-April 1

Among the tickets issued were:

- 2 for failing to have a clear view to front and both sides of the vehicle
- 1 for driving without reasonable consideration for others
- A vehicle stop in the area of Innovation Boulevard at 1:33 a.m. on March 29 led to a female being charged with impaired driving.
- A vehicle stop near the bus mall at 12:45 a.m. on March 31 led to a female receiving a 24-hour driving suspension for having alcohol in her system.

April 1-8

Among the tickets issued were:

- 2 for failing to obey traffic control device
- 1 for driving while suspended
- 1 for being intoxicated in a public place
- Theft of a bike tire was reported on April 5 from 116 Science Place near the Physics Building.

Around the Bowl

The Canadian Association of University Teachers (CAUT) has awarded its Distinguished Academic Award to Marie Battiste, professor in the Dept. of Educational Foundations. The award, the highest offered by CAUT, recognizes Battiste's teaching, research and service to both the institution and the community.



Battiste



Dumba

Jeff Dumba has joined the U of S as director of student accounts and treasury in the Financial Services Division. He was with HSBC for the past 10 years, most recently as head of global change delivery.

Lou Hammond Ketilson, director of the Centre for the Study of Co-operatives, will lead a Canadian Co-operative Association project on the impacts on poverty reduction for co-op members in rural Africa and Canada. Other participants in the project include universities in Uganda and Tanzania.



Jeffery

Keith Jeffrey has been named manager of research computing in Information and Communications Technology (ICT). Research computing explores ways for ICT to better support researchers.

Next OCN deadline
April 18, 2013



Find it all at the
U of S Supplier Trade Show!

Date. Tuesday, May 7, 2013

Time. 9:30 am – 3 pm

Place. Main gymnasium, College of Kinesiology, PAC

Why attend?

- Learn about new products before they hit the market.
- Pick up free samples and giveaways!
- Network with suppliers of scientific lab supplies and equipment, safety supplies, office supplies and furniture, printers, customs brokerage services and more.

For more information, contact
Purchasing Services at 966-6704
or purchasing.services@usask.ca



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429-325 KEEVIL CRESCENT

Sierras of Erindale adult premier living complex! Preferred top floor location for this 1129 sq ft condo in move-in condition! Features spacious living room with gas fireplace, abundance of oak cabinets & appliances included, one bedroom plus den, 2 bathrooms, washer & dryer included. Underground parking. Luxury complex includes indoor swimming pool, library, billiards room, games room, guest suites and more! \$349,900



413-102 KINGSMERE PLACE

Preferred top floor location with south exposure! Built in 2008 this spacious Hawk's Landing condo, 1037 sq ft features spacious kitchen, 2 bedrooms, 2 full baths, all appliances and underground parking. Move-in condition. Building includes large amenities room. \$309,900



More pictures and info www.woutersrealty.com

Sneak peek

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



Making a splash

The Aquatic Toxicology Research is one of a kind in Canada. The 7,100 sq. ft. facility consists of four rooms: two for water treatment and conditioning and the other two for animal holding and experimentation, said Jason Raine, manager of the research facility.

“We do research in environmental toxicology mainly, using many different species of freshwater fish. We look at real-world problems, like oil sands mining and harmful industrial byproducts entering aquatic ecosystems.”

To ensure there is no interruption in the research, the entire facility has backup power and water supply. “We have about 75,000 litres of dechlorinated municipal water stored on site meaning we can keep the water flowing.”


The facility can reproduce virtually any freshwater environment, Raine explained, and “temperatures in all tanks can be maintained at whatever temperature is desired by the researcher.” There are even curtained areas where lighting can be controlled to mimic daylight hours.

Currently, visitors to the facility can see species of fish like rainbow trout, fathead minnows, zebrafish, white sturgeon and northern pike, all part of projects by U of S researchers and scientists from around the world.



Jason Raine in the aquatic toxicology research facility



 KRIS FOSTER



Jason Raine will provide a video tour of the aquatic toxicology research facility in the April 19th issue of *On Campus Now*.