



# On Campus News

www.usask.ca/ocn ■ ocn@usask.ca



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## Something in common

What do these five people have in common? They are all former University of Saskatchewan Students' Union (USSU) presidents who work on campus.

From left to right are: Brett Fairbairn (1979-80), provost and vice-president academic; Roy Romanow (1961-62), senior fellow of public policy; James Pepler (2007-08), student initiatives and special projects co-ordinator; Janelle Hutchinson (2001-02), manager and assistant registrar, Student Financial Assistance and Awards; Robin Mowatt (2003-04), communications co-ordinator, SESD.



MARK FERGUSON

# Weathering market turmoil

## University watching investment revenue closely

✍ COLLEEN MACPHERSON

**Even though the University of Saskatchewan's traditional investment strategy—conservative and long term—is shielding the institution somewhat from the effects of the current volatility on world financial markets, colleges and units are being asked to be prudent with their spending until the full impact of the situation can be assessed.**

Speaking to University Council Oct. 23, Provost and Vice-President Academic Brett Fairbairn said the university has investments of about \$550 million in endowment and general funds, and another \$760 million in pension plans. Earnings from the invested general funds make up about three per cent of the annual operating budget. "That

means \$9.5 million in revenue is at risk under these kinds of market conditions (and) we're not likely to be able to solve this problem on the revenue side of our ledger."

Instead, the university is looking at one-time measures within the central budget to cover any shortfall in investment income. A memo sent to senior leaders

across campus Oct. 24 by Fairbairn and Richard Florizone, vice-president of finance and resources, also asks colleges and units to carefully consider discretionary expenses and major commitments this fall.

Fairbairn assured council the university's strong overall financial position means it will not likely be as seriously affected in the

short term as other institutions in Canada. Over the past few weeks, a number of universities have said they are taking dramatic steps to mitigate the situation, the most recent being a freeze on hiring and major spending announced by the University of Waterloo.

Noting that financial markets do recover over time, Fairbairn

said the university is taking "a short-term approach to a short-term problem." This includes assessing how an investment revenue shortfall this year might be covered using the flexibility built into the budget, funds earmarked for capital projects or operating

*See Investment, Page 2*



By the numbers *Page 3*



Healing power *Page 6*

## Investment strategy seeks balance between risk and returns

### From Page 1

reserves, “but this is a well we can only go to once, and all these funds would have to be replenished in the future.”

That is Plan A, he said, but there is a Plan B taking shape. It would include permanent budget adjustments to be made “if this is a problem that persists beyond about 18 months.”

In an interview with *On Campus News*, both Laura Kennedy, associate vice-president of financial services and controller, and Marion Van Impe, director of student accounts and treasury, agreed on the importance of avoiding panic in times of financial market uncertainty.

“The university remains fully invested,” said Van Impe, adding the university’s investment goal has always been to find the right balance between returns and manageable levels of risk for its portfolio. By taking a long-term approach to investing, “our strategy is flexible enough to withstand one-time blips.” She also pointed out the university’s investments are handled by external fund managers who are held to a high standard of performance in terms of annual rates of return.

The main concern right now is endowments, which fund things like scholarships and research chairs, Kennedy said. According to university spending policy, returns on those funds must reach

nine per cent before spending can begin in order to protect the initial capital. “These endowments are in perpetuity and we want them to stay that way.”

When rates of return drop below the nine per cent level, it

university has two types of funds, differentiated by who bears the investment risk and rewards - \$320 million in defined contribution plans where individual employees and retirees assume the risk and rewards, and \$440 million in defined benefit plans where the risk and rewards belong to the institution.

Like all investments, pension assets are handled by professional managers taking a long-term conservative approach, but any shortfall in the defined benefit plans must be covered by the university using operating funds, Kennedy said. She encourages employees with defined contribution plans to consult their financial advisor to ensure they have an appropriate mix of assets and a tolerable level of risk in their portfolio.

In terms of the operating budget for 2008-09, “we’re thinking about this as a one-year problem and trying to minimize the effect on the university and on programs. We’re coming up with all the options for dealing with a shortfall and looking at the advantages and disadvantages of each one.”

At its December meeting, the university Board of Governors will be updated on the situation, she said, and will be asked to consider options and recommendations on how best to weather the storm. ■

“We’re thinking about this as a one-year problem and trying to minimize the effect on the university and on programs.”

Laura Kennedy

could take years before spending can begin, she explained. Some of the endowment funds that have already started paying out are also at risk. Kennedy said Financial Services staff will be working with the colleges to assess the status of all endowments, and the overall



Kennedy

spending policy will be reviewed to ensure it is sustainable.

The pension fund situation is also being watched closely. The

## Around the Bowl



Courtney

**John Courtney**, scholar in residence at the Diefenbaker Canada Centre and professor emeritus of political studies, will undertake an audit of the national electoral register of Bolivia on behalf of the Canadian International Development Agency (CIDA). The audit will evaluate the accuracy of Bolivia’s voter enumeration and registration system in advance of the country’s referendum on land reform and the constitution in January 2009.



Harkot

**Troy Harkot** has been appointed director of information strategy and analytics, and **Simone Knapp** has been appointed to the position of business and communications analyst, both with Information and Communications Technology.



Knapp

**Dr. Marcel D'Eon** and **Dr. Mario Taillon** received teaching excellence awards from the College of Medicine.

**Dr. Ken Stakiw** is this year’s recipient of the Continuing Professional Learning Teacher of the Year award.

Author **Allison Muri**, assistant professor in the English Department, has been named a finalist for a scholarly book prize awarded by the Canadian Federation for the Humanities and Social Sciences. She is one of six nominees in the category of best English-language book in the humanities for *The Enlightenment Cyborg: A History of Communications and Control in the Human Machine, 1660-1830*.

**Jaime Williams**, associate professor, has joined the Psychology Department. Her research interests include caregivers of seniors with dementia and the fear of falling among seniors.



Piché

**Cheryl Piché**, head secretary in the Department of Mathematics and Statistics, received the 2008 Dean’s Distinguished Staff Award in the College of Arts and Science for her outstanding work over the past 30 years. Piché received a certificate and a cash award of \$1,000.



Williams



Woodhouse

**Howard Woodhouse**, professor in the Department of Educational Foundations, has been appointed to a three-year term on the board of trustees of the Association of Process Philosophy of Education based in St. Paul, Minnesota. Woodhouse has also been appointed to the international advisory panel of the African Journal of Public Affairs.



Pratt

**Brian Pratt**, professor in the Department of Geological Sciences, has been elected to a four-year term as a member of council for the Geological Society of America. GSA has over 20,000 members and is the second-largest international geoscientific society.

The Saskatchewan Arts Board has awarded **Joan Borsa** with the Lifetime Achievement Award at the 2008 Lieutenant Governor’s Arts Awards. Borsa, head of Women’s and Gender Studies, has been a strong supporter of the arts in the province for more than three decades.



Borsa

Professor Emeritus **Michael Hayden** has been awarded the Academic Freedom Award by the University of Saskatchewan Faculty Association. Hayden joined the History Department at the U of S in 1966 and received many awards throughout his career, including the Master Teacher award in 2000.

## REMEMBRANCE DAY ON CAMPUS

Tuesday, November 11

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UNIVERSITY OF SASKATCHEWAN

# Census day 2008

## Enrolment numbers point to demographic challenges

✍ COLLEEN MACPHERSON

Although the number is very small, an overall decline in enrolment this fall at the University of Saskatchewan points to the arrival of the long-predicted shortage of high school graduates in this province, according to the associate vice-president of student and enrolment services.

A report on the results of the annual census conducted Oct.

9 shows total degree enrolment is down by 196 students, or 1.05 per cent, over last year, for a total undergraduate and graduate student population of 18,474. David Hannah said the report suggests the U of S is beginning to face the dual challenges of demographics and an aging population.

"Overall, a one per cent change up or down is within the realm of normal activity," said Hannah, "but we've been talking for the last four or five years about the decline in the high school population that we knew was coming. What this census tells us

**"I consider this year's enrolment to be relatively stable but it is, I believe, a wake-up call. For me, the larger concern is the long term challenges we face, and the need to kick our recruitment and retention activities into a higher gear."**

David Hannah

is that it has begun."

A breakdown of the total enrolment numbers supports Hannah's contention – total undergraduate enrolment in 2008 is down by 352 students compared to last year, a decrease of 2.14 per cent. That figure, however, is offset by a 7.01 per cent jump in the number of graduate students attending the U of S, an indication the university's focus on expanding graduate education is paying off.

In addition to a smaller pool of high school students to draw from, Hannah said other factors are influencing enrolment.

"We have anecdotal evidence many young people are being drawn to relatively high-paying jobs as opposed to pursuing post-secondary education," he said. There has also been a significant increase in university capacity in western Canada, including the five new degree-granting institutions established in British Columbia this

spring. The result, he said, is more competition for fewer students.

"I consider this year's enrolment to be relatively stable but it is, I believe, a wake-up call. For me, the larger concern is the long term challenges we face, and the need to kick our recruitment and retention activities into a higher gear."

In addition to climbing grad student numbers, there are other positive numbers in this year's census. One is a significant increase in non-credit English as a Second Language (ESL) students enrolled in the U of S Language Centre. Those numbers

are up 142 per cent for the spring and summer term and 28.7 per cent in the fall and winter term.



Hannah

Hannah said the majority of these students study ESL in order to then enroll in degree programs. And the number of international students as a percentage of total direct entry enrolment continues to climb, to 5.43 per cent in 2008 from 5.19 per cent last year.

One concern, though, is a decline in aboriginal student enrolment, to 1,561 in 2008 from 1,741 in 2007, but Hannah said it is possible some of this decline can be attributed to changes

in how equity information is collected and updated. There are also 21 fewer out-of-province students in direct entry colleges and Open Studies at the U of S this year than last.

Hannah said the university is looking at its recruitment and admissions procedures to ensure "we're getting the biggest bang for our buck" when it comes to attracting students. He added enrolment is an issue for the entire institution, not just the Student and Enrolment Services Division (SESD). There is a lot of recruitment activity at various levels of the organization, he said, "but I'm not sure we're connecting the dots as effectively as we should. There is a lot of goodwill and a lot of readiness to say, let's talk about how we move forward together."

Registrar Kelly McInnes said central units like SESD need to work more closely with individual colleges on recruitment, "making sure potential students are in touch with the right people and getting the right information."

The entire enrolment report from census day 2008 is available on the SESD website. ■

## Sutherland appointed to the U of S Board of Governors

David Sutherland, a commerce graduate from the U of S and retired president and chief executive officer of IPSCO, has been named to the university's Board of Governors.

Sutherland's appointment was made by the provincial government, which also reap-

pointed Nancy Hopkins to another term on the board. Hopkins serves as vice-chair.

A native of Moose Jaw, Sutherland joined IPSCO in 1977 as a senior manager in employee and industrial relations before moving into manufacturing management

roles with the company in Vancouver, Edmonton, Calgary and Regina. In 1988, he took over responsibility for the company's first American pipe mills in Nebraska and Iowa, returning to Canada in 1992.

Sutherland is a former chairman of the American

Iron and Steel Institute, and served on the board of the Steel Manufacturers Association, the International Iron and Steel Institute, the Canadian Steel Producers Association and the National Association of Manufacturers. In 2005, he received the Gary Memorial Medal

from the American Iron and Steel Institute in recognition of his service to the steel industry. Sutherland currently resides in Waterloo.

The appointment fills the vacancy left by Gail Appel whose term on the board expired in the spring. ■

### FROM THE ARCHIVES

## Returning from the front

✍ PATRICK HAYES, U OF S ARCHIVES



Armed Forces Community Apartments, U of S Archives Photograph Collection, A-3831

In 1941, the Canadian government implemented the Post-Discharge Re-Establishment Order as a program to help returning soldiers integrate back into the general population. It was hoped that the chaotic discharge at the end of the First World War could

be avoided. Part of the order was an education component where veterans were given financial incentives to return to school—all tuition and fees were paid by the Canadian government plus a monthly stipend.

Many of the returning

veterans enrolled at the University of Saskatchewan in an accelerated entry program that began in January 1946. The first year of university could be completed by taking classes successively in the winter, inter- and summer sessions. The student population

exploded with returning soldiers. In the fall of 1944, enrolment was 1,530; by 1946, it was 4,195.

The university acted quickly to accommodate the sudden influx. Some students with families were housed at the former RCAF training base near the

Saskatoon airport. Accommodation for single female veterans was organized by the YWCA and located at the Badminton Club in downtown Saskatoon, which had served as a Canadian Women's Army Corps (C.W.A.C.) barracks during the war. ■

## Sabbaticals misrepresented: prof

What is a reader to think of your Oct. 17/08 version of "Sabbatical Stories"?

Where did you get the notion, as your introductory 'deck' says, that sabbatical leaves are "granted to teachers and professors for study or travel"? First, how do you distinguish between "teachers" and "professors"? Second, are you aware that the Collective Agreement between the Board of Governors and the Faculty Association says that "Sabbatical leaves are intended for academic study, research, writing, and similar activities"? (Article 20.1) No mention of "travel" there; ditto no distinction between "teachers" and "professors".

### Letter

The individual featured in the story reportedly took the better part of two or three months of "decompression time" at the beginning of his sabbatical leave. Moreover, he found that his leave "started and was over so quickly it actually didn't feel like a break..." No surprise there.

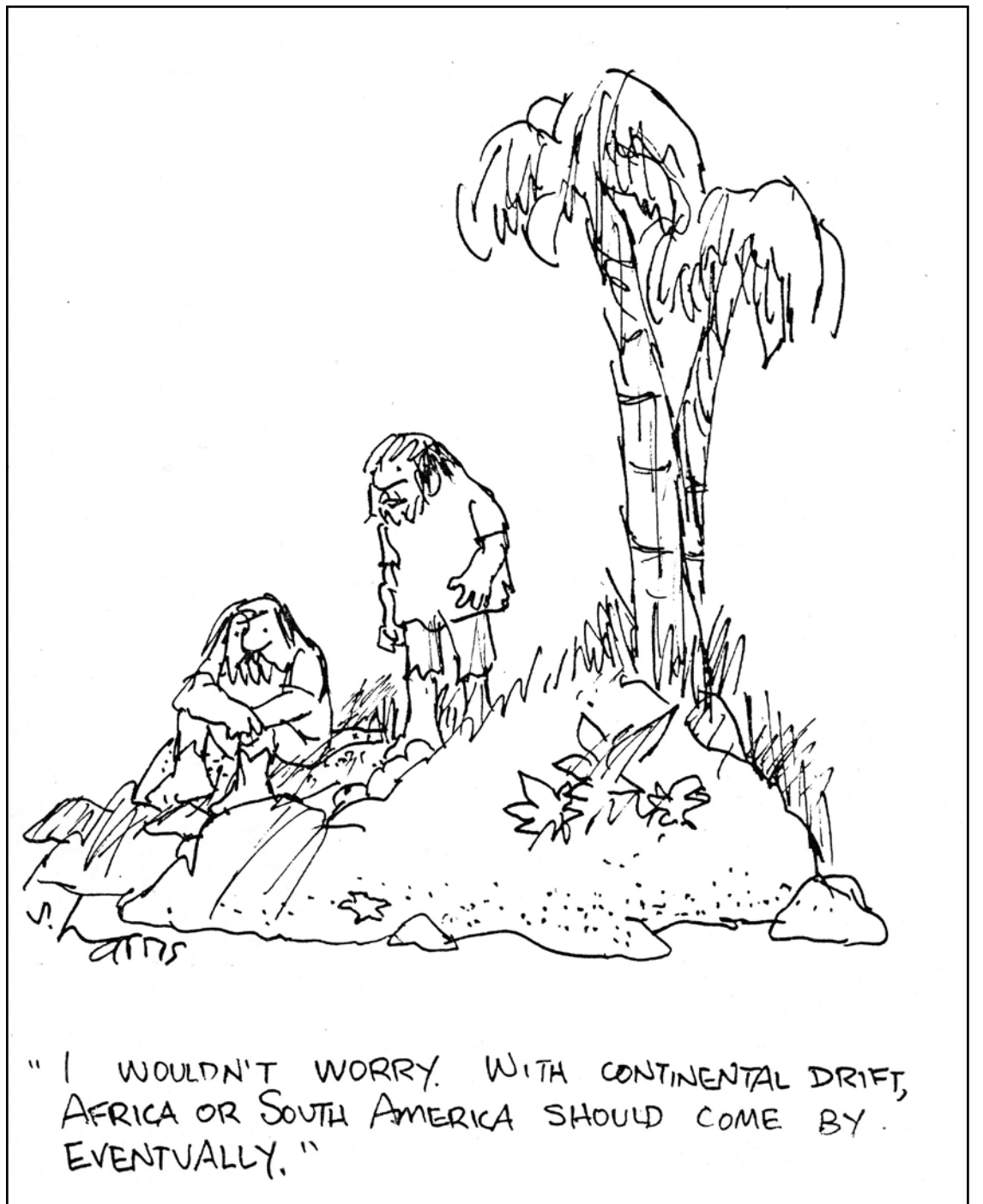
Finally, the sabbaticant is portrayed as not being very clear on what he was doing. One would not know from the story that applicants for leave have to outline a research program and provide some plausible demonstration of their ability to complete it for the Sabbatical Leave Committee. Moreover, their heads of department and deans have to comment favourably on their plans for them to be granted leave.

If your Oct. 17 version of "Sabbatical Stories" sought to discredit sabbatical leaves at the University of Saskatchewan, you could not have done a more thorough job. ■

Jim Miller

Canada Research Chair and Professor of History

*Editor's Note: The definition of the term sabbatical used in the introduction to the "Sabbatical Stories" was taken from the Oxford Canadian Dictionary. The introduction has been changed in this issue to identify the reference.*



## Cycling suggestions

In response to "Campus Safety enforcing rules of the road for cyclists" in the Oct 17 issue of OCN, the difficulties Campus Safety has been having with cyclists underscore the roadway's inability to accommodate cars, cyclists and pedestrians on the same right of way, or on rights of way that frequently cross paths.

### Letter

What can be done to improve the traffic safety situation on campus? "We would rather educate than enforce," said Bob Ferguson. CAN-BIKE safety courses are available from the Canadian Cycling Association, instruction is rare in Saskatchewan. Perhaps Campus Safety could provide safe riding courses for cycling students and staff. I see cyclists all over who lack the skill and awareness for riding in traffic.

Our campus is unquestionably designed to favor the automobile, and we have a network of very inefficient and curvy pedestrian/cycling pathways. Perhaps infrastructure improvements such as traffic calming and a more complete pathway system would also reduce car/cyclist conflicts.

Traffic safety is a shared responsibility for all road users, whether they are on four wheels or two. ■

Mark Sadoway

University Advancement



## On Campus News

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**Editor:** Colleen MacPherson

**Writer:** Mark Ferguson

**Designer:** Mark Sadoway

**Editorial Advisory Board:** Mik Bickis, Candace Wasacase-Lafferty, David York, Nadia Bergen, Sandra Ribeiro, Patrick Hayes, Janice Victor, Ghislaine McLeod

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## Shedding light on conservation

Re: Green Campus, Oct. 17 OCN. When I worked on campus in the '80s and '90s, I was forever turning off lights that had been left on in empty classrooms. I also remember turning off a bank of overhead floodlights (near

### Letter

the east exit of the Education Building) that were always needlessly left on during the day.

I'm on campus much less these days. But when I am, I still see the lights of many (most?) vacated classrooms fully turned on. If the last person leaving the classroom or the lab would take a moment to switch off the

lights, I imagine that thousands of dollars, and much wasted electricity, could be saved.

It seems to me that a stick-on decal asking students and faculty to turn off the lights when last leaving the room would be a worthy initiative. ■

Wayne Eyre

## Partners in research success

✉ MARK FERGUSON

University researchers submit 1,500 grant applications every year and every one of them passes through Research Services. According to Director Susan Blum, it's important grant applicants see this process as a help rather than a hindrance.

"We want researchers to partner with us in the enterprise, so we can help with grant requirements because our staff have the expertise, we know the details," said Blum. "Some see us as a hurdle, but I want to get rid of that idea."

The institution received over \$204.8 million in research funding in 2007-08, an increase of \$64.2 million from the previous year. Blum explained the only way to increase research funding from grants is by maximizing the number of successful applications. To



Blum

do this, applications must be thorough and accurate, and that means filling out the proper paperwork before submitting them to Research Services, said Blum.

Currently, there are 4,500 open research grant files at the university. Although many

projects receive multiple grants, the number of research projects is still enormous, said Blum. She added, the job of the grants officers, Cristina Holguin-Pando and Oksana Moshynska, is to make sure every t is crossed and every i dotted before any grant application is approved by the university.

The director also wants researchers to know their office has moved to the third floor of the National Research Council building.

Blum is no stranger to applying for funding. As a former PhD candidate at the U of S, she studied polar bear populations in Northern Canada and applied for numerous research grants. After many years in the field, Blum joined the public sector, first in health and then ethics, and now with Research Services. ■

# Sabbatical Stories

## Time to focus on thinking, writing: Alexitch

*This is the second in a three-part series that examines sabbaticals, defined by the Oxford Canadian Dictionary as formal leaves granted to teachers and professors for study or travel. In individual interviews with On Campus News editor Colleen MacPherson, U of S faculty members discuss their experiences with recently completed sabbaticals.*

For Louise Alexitch, sabbaticals are a reminder of earlier times in her life, but with an added perk—"it's like being a graduate student again, but without the poverty.

"Sabbaticals are a wonderful opportunity to focus on one area, to have the freedom and flexibility to do the things you couldn't have done during the academic year," said the tenured associate professor in the Department of Psychology and associate member of the Department of Educational Foundations. "It's necessary for many of us to have a time to focus on thinking and writing, and on being exposed to different perspectives. It's quite a privilege."

But while sabbaticals may be a privilege, they do present challenges. For Alexitch, it was accomplishing what she wanted to do during her second sabbatical in half the time of her first.

Alexitch, who joined the U of S in 1994 and took a year-long sabbatical after six years, chose to take a half sabbatical in 2008, from January to June, to pursue her interest in adjustment and retention issues related to aboriginal students, to make contact among colleagues at other institutions, to get some research started and to write up data from a prior study. She also wanted to catch up on her reading, nodding toward a growing pile of professional

journals on her desk. To do all that, "you need uninterrupted chunks of time" and in hindsight, her expectations were ambitious.

Her choice of a six-month sabbatical was, in part, financially motivated—"I own a house I didn't have when I took my first sabbatical." She also had a graduate student halfway through a master's program "so part of my sabbatical was spent helping him with his thesis. Teaching is supposed to be put aside during a sabbatical, but it's not always that easy."

Although she had to stay connected with her grad student, Alexitch cleared her schedule of committee work and even tried to distance herself from her department, "but it's difficult not to be drawn back in." The almost unavoidable tether, she said, is email.

"You're checking it anyway because of your professional connections but I had to ask the department to take me off their email list. Some colleagues and administrative people are not respectful of the fact you're on sabbatical. If I'm going to be available for department meetings, then scrap the sabbatical."

With arrangements in place, Alexitch began her time off only to discover another difference between a half and a full sabbatical. "Given the workloads of faculty, part of the need for sabbaticals is



Louise Alexitch, associate professor of psychology

COLLEEN MACPHERSON

to deal with burn-out. With a one-year sabbatical, you can take a while to rest, to gather your thoughts. With a half sabbatical, I had to hit the ground running because this is not a vacation. There are expectations you'll be working and there was a lot to accomplish in half the time."

The six months flew by, she said, and they were busy. She managed a trip to Brigham Young University to build relationships with colleagues, she ran a study, wrote a paper

than had been languishing, did two conference presentations and prepared a grant proposal. What Alexitch didn't do was take time for herself.

"I didn't treat myself very well this time. I didn't take time for myself. I now have the luxury of comparing both kinds of sabbaticals and maybe the half sabbatical wasn't long enough. After six years of work, you need a full break. I might take another half sabbatical but I wouldn't

wait six years to do it. And I'd be less ambitious. I'd also be sure to work in some vacation time, to travel for the sake of travel."

That said, Alexitch believes she returned to work with new ideas, new connections and new perspectives that will benefit graduate students, graduate student education and her colleagues.

"Sabbaticals give you the opportunity to really reach out, to become a scholar and a teacher again." ■

## Facilities named

Three rooms in the Western College of Veterinary Medicine (WCV) and a garden outside the College of Law building will be renamed to recognize and honour various contributors to the University of Saskatchewan.

At its Oct. 9 meeting, the Board of Governors approved changing the large animal clinic consultation room 1406.1 to The Dr. William Adams Clinical Consultation Room, recognizing a donation by Dr. Taher Lookmanjee. Lookmanjee viewed Adams as his mentor during a nine-month internship in large animal medicine in 1993-94 and requested the room be named in his honour.

Another large animal clinical consultation room will now bear the name Pfizer Animal Health, recognizing the company's contribution to the college's capital campaign. Another corporate donor - Intervet/Schering-Plough - will have its name attached to classroom 2103 in the WCV, creating the Intervet/Schering-Plough Animal Health Classroom.

At the College of Law, an outdoor landscaped space will be named the Wakeling Garden in memory of Tom Wakeling, a college graduate, a former faculty member and a former chief justice in Saskatchewan. Wakeling, who died in 2005, was also an avid gardener. ■



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## Small world

A rare glimpse through a Nikon inverted microscope at the tip of a glass micropipette containing bovine eggs being heated by flame has earned a U of S professor of veterinary biomedical sciences honorable mention in Nikon's annual Small World Photomicrography Competition. Jaswant Singh merged a bright-field and a phase contrast image to create his entry which he then pseudo-coloured using Adobe Photoshop. The appeal for Singh was the symmetrical curves and vivid colours, but he said his 13-year-old son was more impressed with the resemblance of the original image to Darth Vader of *Star Wars* fame.



## Experience US! 2008 A great success thanks to you!

Thank you to the hundreds (and hundreds!) of students, faculty and staff who worked together to make Experience US! October 16 & 17, 2008 an overwhelming success! Your time, commitment and enthusiasm are greatly appreciated!

Thank you from the Experience US! Team



Hope to see you at  
Experience US! 2009

# Healing power of horses

Dell explores equine therapy

by MARK FERGUSON



Colleen Dell, Saskatchewan Research Chair in substance abuse

The story about a young troubled boy who one day began speaking fascinates Colleen Dell, associate professor of Sociology and the School of Public Health, and Saskatchewan Research Chair in substance abuse. Although the boy had never spoken in his school before, he began talking to a horse after only a few sessions of equine therapy—a method of treatment involving humans and horses.

“These are the kinds of stories you hear,” said Dell. “And there are lots of stories out there.”

Another story she shares is about a woman who was institutionalized and refused to walk, not because she was physically unable, but because she lacked the will. And after a few sessions of equine therapy, she began walking around the stable with the horses.

Dell is hoping to find out how horses might aid her research on aboriginal youth recovering from substance abuse problems.

The treatment is known as equine assisted learning (EAL), a type of equine therapy. Dell and her colleagues have partnered with the White Buffalo Youth Inhalant Treatment Centre and Cartier Stables to begin researching a form of therapy seldom used and hardly seen in scientific literature. But she's hoping to break new ground on the topic.

“I'm looking at the spiritual bond between horses and humans,” said Dell. “I think anything that can help aboriginal youth with substance abuse problems needs to be looked at. I don't know how you measure the outcomes and I don't know if you can, but there must be a way to document that. We can look at what's useful and what's not. It's quite a challenge.”

Dell intends on measuring the cultural, spiritual and team-building aspects of the program. Since the issue has seldom been looked at from an academic perspective, creating the questions and measurements will be one of the hardest parts.

“The horse can be used to overcome barriers. It offers an alternative space for people,” said Dell. “We need biological, psychological, social and spiritual elements—a myriad of things to help you heal. The horse is helping in one way, in addition to the other assistance a person may need.”

Dell will begin working with two groups of about 12 aboriginal youth with inhalant abuse problems, one here in Saskatchewan and the other in Ontario. She will monitor the interaction the kids have with horses and how that affects their recovery.

“A horse is like a mirror,” she said. “They can tell you so much about a person. The horse will reflect how you're feeling. Horses seem to have an ability to bring someone out of their shell.”

The trainers at Cartier Stables use exercises to develop relationships between humans and horses. Most of the exercises don't require riding the horse at all, but simply working with them. For example, one exercise involves two people on opposite ends of the stable with a long rope. The goal is to try and move the horse out of the stable without dropping the rope or breaking a straight line. When Dell tried this, she said it was difficult “until you allowed the horse to show you how to solve the problem.”

There is plenty to be learned about the relationship between horses and people, said Dell. With the deep cultural significance of horses for aboriginal people, and the proven success of people overcoming difficult obstacles, she's excited for the prospects of developing this program. ■

“  
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horses and humans.  
I think anything that  
can help aboriginal  
youth with substance  
abuse problems needs  
to be looked at.

Colleen Dell

## Award winners named

A new approach to combining classroom study and experiential learning in the Western College of Veterinary Medicine (WCVM) and a new interdisciplinary course project in the Department of History are the first recipients of an annual award and grant set up to encourage innovation in teaching and learning at the U of S.

Provost Brett Fairbairn announced the winners to the Oct. 23 meeting of University Council.

The WCVM's project Integrative Teaching and Learning to Bridge Basic and Clinical Sciences in Veterinary Medicine met all the criteria for the \$5,000 Provost's Prize of Innovative Practice in Teaching and Learning. The collaborative unit-wide effort uses a biomedical rounds course to provide experiential learning for students, bringing together classroom work with realistic case studies.

The \$10,000 Provost's Project Grant for Innovative Practices in Teaching and Learning goes to the Department of History's project The Greystone Year: An Intensive, Interdisciplinary and Collaboratively-Taught Introduction to the Western Humanistic Tradition. The project involves the development of a 12-credit foundation year course that crosses departments to offer students a broad view of a liberal arts education and an integration of ideas across discipline boundaries.

The award and grant are financed and administered through the University Learning Centre. ■

## U of S grads elected

The votes are in and six U of S alumni have been elected to the House of Commons from various Saskatchewan ridings—five Conservatives and one Liberal, including two classmates.

Ray Boughen, who won the Palliser riding, and Garry Breitzkreuz, winner in Yorkton-Melville, both graduated with bachelor of education degrees in 1967. The other Conservative winners were: Randy Hoback, a 1992 business administration grad, in Prince Albert; law graduate (1973) Ed Komamicki in Souris-Moose Mountain; and Brad Trost, who earned a bachelor of arts in 2001 and a bachelor of science in 2002, in Saskatoon Humboldt.

Ralph Goodale, who holds both a BA and a law degree from the U of S, is the lone Liberal MP in the province, having held onto his seat in Wascana. ■

### Fall 2008 OCN Publishing Schedule

No.	Publishing Date	Deadline
7	Nov. 14, 2008	Nov. 6, 2008
8	Nov. 28, 2008	Nov. 20, 2008

## GreenCampus



A student with a paper coffee cup is 'mugged' in the Arts tunnel. MARK FERGUSON

As a part of campus sustainability week (Oct. 20 – 24), the University of Saskatchewan Students' Union (USSU) presented their own version of What Not to Wear by 'mugging' unfashionable people using disposable coffee cups. Shannon Dyck, vice-president student issues, said the 'mugging' that took place in lower Place Riel were part of an effort to reduce the amount of

waste on campus and even create a coffee cup free campus one day.

The 'mugging' victims promised to bring their new mug to campus. All of the mugs were provided by the USSU and Tim Horton's. ■

*If you know of an initiative to make the U of S a greener campus, please email us at [ocn@usask.ca](mailto:ocn@usask.ca).*

## 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.

### October 13 - 19, 2008

- Officers issued the following tickets:
  - 3 for disobeying a stop sign
  - 4 for speeding
  - 1 for operating an unregistered vehicle
  - 1 for having/keeping/consuming beverage alcohol in a vehicle
  - 1 for a learner driving unaccompanied
- Officers issued one 24-hour suspension as a result of a routine vehicle stop.
- A laptop valued at \$400 was stolen from a room in Agriculture. This file is still under investigation.
- Officers responded to two medical calls for assistance.
- A bike was stolen from McEown Park bike racks.
- Unknown culprit(s) damaged the coin mechanism on a laundry machine in Wollaston Hall.
- A pedestrian received minor injuries when clipped by the side of a motor vehicle.
- As a result of a vehicle stop, a male was charged with a 24-hour suspension and operating an unregistered motor vehicle.

- An abandoned vehicle was found near the weather station and was towed.

### October 20 – 26, 2008

- Officers issued the following tickets:
  - 1 for a learner driving unaccompanied
  - 1 for having/keeping/consuming alcohol in a vehicle
  - 4 for operating an unregistered vehicle
  - 4 for driving without valid license
  - 3 for speeding
  - 1 24-hour suspension
  - 1 30-day suspension
  - 1 for having sun screen/reflective coating
  - 1 for disobeying a stop sign
- A male was charged with driving while prohibited and a 30-day impound seizure of his vehicle was enforced.
- One motor vehicle accident was reported on campus.
- A bicycle was stolen from bike racks at Engineering.
- Officers attended four medical calls for assistance.



Clint Hunker, "Aberdeen Picturebook: White Tower and New Construction", 2008, Oil on Linen, 10" x 12"

## Clint Hunker

"41 North"

October 25 - November 13

images of all the artworks in this show are on our website at [www.artplacement.com](http://www.artplacement.com)

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# Connect & Explore

Third Annual U of S Technology Week November 3 - 7, 2008

*Whether you are a student, instructor, researcher or administrative employee*

*- connect with technology and explore the many possibilities it offers the University.*

## **Technology Week Opening Reception - November 4**

Gordon Snelgrove Gallery 3:30 p.m. - 5:00 p.m. - Refreshments will be served!

## **Technology Week Showcase - November 3 - 5**

Look for displays in the Lower Place Riel Tunnel from 11:30 a.m. - 1:30 p.m., by groups including:

Linux4US  
Campus Safety

ITS  
EMAP

Second Life User Group  
Laptop Security Clinic

## **Technology Week Presentations - November 3 - 7**

Watch for presentations throughout the week, visit the website for the presentation schedule.

Student Computing Town Hall  
Disability Services for Students

Training Sessions  
And much more!

## **Fourth Annual Technology Forum - November 6**

Convocation Hall 9:00 a.m. - 11:30 a.m. - Refreshments will be served!

### **Welcome and Annual ICT Update**

Rick Bunt, Associate Vice-President  
Information and Communications Technology



### **Keynote Address**

**“Distance Matters:**

**Ten Truths about Supporting Networked Collaboration”**

Carl Gutwin, Canadian Research Chair,  
University of Saskatchewan

## **“That 80s Show” - November 3 - 14**

Presented by the U of S Computer Museum, Gordon Snelgrove Gallery

**Full details can be found at:**

**[www.usask.ca/technologyweek](http://www.usask.ca/technologyweek)**



**Sponsored by: Offices of the Provost and Information & Communications Technology**

# Looking at quality across campus

Assessment framework encompasses all units, services, programs

Quality assurance is the key objective of a new process adopted by the University of Saskatchewan to review all of its academic and administrative units, services, programs and activities.

University Council gave its approval Oct. 23 to A Framework for Assessment: Beyond Systematic Program Review, a process designed to ensure all university activities are continually moving the organization's performance toward institutional goals and priorities through quality improvement, quality assurance and accountability. "We expect quality and excellence in what we do," the provost and vice-president academic told Council, "and our publics ... expect it of us."

Speaking in support of the adoption motion brought forward by the planning and priorities committee, Brett Fairbairn reminded Council the second integrated plan contains

a commitment to quality and accountability, and stressed that the institution cannot plan without assessment. He pointed out the framework, which Council and its committees has been reviewing in draft form since 2006, gives the university the flexibility to conduct the assessments it views as most useful.

"We need to be selective," said Fairbairn, "(and) we need a full range of tools at our disposal."

The new framework replaces Systematic Program Review (SPR), a tool used from 1999-2005 to evaluate instructional programs. The intention now is to expand the scope of review activities to include assessment of the university's administrative processes and units as well as graduate programs. Fairbairn described the new assessment process as "a wider but lighter form of SPR," but stressed the document presented to Council is

not a "how-to guide." Instead, it is a framework built around guiding principles for assessment.

The first of those guiding principles is that assessment initiatives be closely linked to integrated planning. Others include the establishment of assessment guidelines and standards, and assessment that promises the greatest impact in helping the university achieve its goals be given highest priority.

The framework also identifies three broad areas of assessment. The first is academic, encompassing the university teaching and learning, research and scholarship activities, and includes four priorities for review during the second integrated planning cycle: graduate programs, undergraduate curricula, the student experience and research accomplishments.

The second area of assessment—operational—addresses



Fairbairn

the university's organizational structures. The immediate priorities involve looking at progress toward institutional plans and goals, quality assurance and accountability within select academic and administrative units, and unit reviews for quality improvement and enhanced planning.

The framework identifies evaluation of the university's

reputation as the third area of assessment. This includes activities that help position the U of S within the post-secondary sector nationally and internationally, and the requirement, according to the document, is to move from qualitative observation to quantifiable results.

Addressing implementation, Fairbairn said the intention is to create an assessment function, staffed by two or three people, within the Integrated Planning Office (IPO) to co-ordinate assessment initiatives and link them to planning and decision-making. When asked by a Council member why that responsibility will reside in the IPO, the provost said "administration will handle administration" while the actual assessment will be a responsibility undertaken across campus. The university's three governing bodies—the Board of Governors, Council and Senate—will share oversight of the entire process. ■

# Student code of conduct revised

A major revision to what was once known as the non-academic discipline regulations for students has created a document that not only describes expectations of behaviour for students, with examples, but clearly lays out the procedures that will be used to resolve complaints.

The new Standard of Student Conduct received final approval Oct. 18 from University Senate. Getting it to that meeting was a marathon process that began in April 2006, involved detailed consultation with students and required 18 drafts of the document. In the end though, David Hannah believes the university has made a positive shift to a standard "that is educational and developmental in focus from one with a punitive,

controlling focus."

Hannah, associate vice-president of student and enrolment services and chair of the senate committee set up to review the regulations, said many Canadian universities are going through a similar process of revising codes of conduct that, like the U of S's, contained general and vague definitions, and were "cumbersome and confusing." There was also a need, he added, to clarify the institution's expectations for behaviour.

A number of items in the old code were controversial, he said, the main one being a prohibition against any activity that could damage the reputation of the university. Those reviewing the old code quickly agreed this article appears to infringe on the

right to free expression, and it was removed. In fact, freedom of expression is one of the guiding principles of the document, the others being mutual respect and dignity, commitments to non-violence and justice and fairness, security and safety, and integrity.

According to the document, the standards of conduct are considered breached when a student disrupts or threatens to disrupt any university activity, harms or threatens to harm any member of the university community, or harms or threatens to harm university property. It goes on to provide examples of each.

The new code then outlines procedures to deal with formal complaints, including the responsibilities of parties

involved, hearings, appeals and reporting. Hannah also pointed out the code details various alternate dispute resolution options.

"We tried very hard to make sure there is an informal mechanism that can be used to deal with the majority of

incidents. In fact, very few incidents result in formal complaints, as few as two or three a year."

The complete U of S Standard for Student Conduct can be viewed on the Office of the University Secretary website. ■

# Board approves student pay increase

The Board of Governors has approved a 12 per cent increase in the hourly rate of pay for some students employed by the university, their first pay adjustment since 2002.

The increase covers undergraduate student assistants who provide academic support and students employed by University Advancement in its calling program. Neither group is repre-

sented by a union. The change, effective Sept. 1, will see the hourly pay range move to \$9.84-\$13.27 per hour from \$8.79-\$11.85.

According to board documents, the rate increase brings the U of S in line with what other universities of comparable size and with similar programs pay their students in these categories of work. It is also required to

ensure the university complies with new provincial minimum wage rates which come into effect May 1 next year.

The annual payroll cost increase that results from the change will be about \$486,000. The board was also told that because many of the students are employed by researchers, the pay raise will have to be accommodated from research grants. ■



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[www.usask.ca/ocn](http://www.usask.ca/ocn)

# Coming Events

## The Arts

### Kenderdine Gallery

On exhibit until Dec. 23 is Size Matters, a group show of works from the U of S art collection. The gallery is located on the second floor of the Agriculture Building.

### That 80s Show

That 80s Show exhibit presented by the U of S computer museum will open Nov. 3 and continue until Nov. 14 in the Gordon Snelgrove Gallery. There will be an opening reception Nov. 4 from 3:30-5:30 pm in the gallery. For information, contact Sheena Rowan at 966-8408.

### College Building Galleries

In the lower gallery is Orientalism and Ephemera, curated by Jamelie Hassan, which explores the attraction and presence of the "East" in everyday experiences through the work of a number of artists. In the main level gallery is Com Pose, work by Ellen Moffat that brings together ironic objects as companion pieces.

### Museum of Antiquities

On view is Bene Merenti: Inscriptions from the Roman Catacombs, an exhibition featuring early Christian artifacts. In the College Building.

### St. Thomas More Gallery

On view in the gallery is Expanding Horizons, a group exhibition by members of Artists Eclectic.

## Miscellany

### Sylvia Wallace Sessional Lecturer Award

The annual Sylvia Wallace Sessional Lecturer Award recognizes the important and essential contribution of sessional lecturers to the U of S teaching community. The winner of the award receives \$1,000 from the GMCTE and travel costs to the next STLHE conference from the Office of the President. The nomination deadline is Nov. 17 this year. For full details visit the Gwenna Moss Centre for Teaching Effectiveness website.

### Technology Week Launch

There will be a wine and cheese reception Nov. 4 from 3:30-5:30 pm in the Gordon Snelgrove Gallery, Murray Building, to officially launch the university's annual Technology Week.

### Grad Student Exposition

The College of Arts and Science will host its first graduate student exposition Nov. 14 in the College of Education gym to showcase research, scholarly and artist work. Awards will be presented at 3:45 pm.

### Walk of Prayer

A temporary outdoor labyrinth (to walk as a prayer or meditation) will be available to members of the campus community until Nov. 2, weather permitting. Located between Saskatchewan Hall and Athabasca Hall, the labyrinth is the creation of the campus ecumenical chaplaincy (Anglican, Presbyterian and United).

### Technology Week

The U of S third annual Technology Week takes place Nov. 3-7. There will be displays and events across campus. Details can be found at [www.usask.ca/technologyweek](http://www.usask.ca/technologyweek).

## Seminars/Lectures

### Microbiology and Immunology Seminar

4 pm, Room B450, Health Sciences

- Nov. 6, John Gordon, veterinary microbiology, presents Therapeutic tolerization of immunologic disease

### CMRS Series

Nov. 27, 4 pm, Room 344B STM, Walter Klaassen, Dept. of History and College of Emmanuel and St. Chad, presents Pilgram[sic] Marpeck: Mystery and History

### Chemistry Seminars

Fridays, 4 pm, Rom 159 Thorvaldson

- Oct. 31, Gilbert Walker, University of Toronto, presents Nanoscale Mechanics and Optics of Self-Assembling Peptides, Proteins and Polymers
- Nov. 7, Gregory Scholes, University of Toronto, presents Light harvesting and coherence in multichromophoric systems: From Nature to nanoscale
- Nov. 14, Torsten Hegmann, University of Manitoba, presents Effects of Functionalized Metal and Semiconductor Nanoparticles in Liquid Crystals

### Geology Seminar

Oct. 31, 4 pm, Geology room 155, PhD candidate Jenni Scott presents Applications of animal traces for paleoenvironmental reconstruction in Pliocene to Holocene saline lake and wetland deposits of the Kenya Rift Valley

### Biochemistry Seminar

Wednesday, 12:30-1:20 pm, Room B450 Health Sciences

- Nov. 5, Vikram Misra present Bat Viruses! Potential Cause of Human Pandemics?
- Nov. 12, Dave Palmer presents Inositol Dehydrogenase: Much More Interesting that it Sounds

### Technology Week Forum

The fourth annual Technology Week forum, titled Connect and Explore, takes place Nov. 6 from 9-11:30 am in Convocation Hall. Speakers include Carl Gutwin from the Dept. of Computer Science and Rick Bunt, associate vice-president of information and communication technology. For more information, visit [www.usask.ca/technologyweek](http://www.usask.ca/technologyweek).

### Archaeology Seminar

- Nov. 7, 7:30 pm, Room 132 Archaeology, graduate students Alan Korejbo, Heather Milsom and Matt Stewart will be presentations on their summer field activities

### Public Health Seminar

Nov. 6, noon-1 pm, Room 4314 RUH, Josh Marko, chronic disease epidemiologist, Saskatoon Health Region, presents Health Status of Rural Residents in the Saskatoon Health Region

### Power of Goodness

Nov. 19, 7:30 pm, St. Andrew's College lounge, David Jobling, professor emeritus of Hebrew scriptures at STM, presents The Seductive Power of Goodness: Bertholt Brecht in Feminist, Marxist and Biblical Perspectives

### Process Philosophy Presentations

The U of S Process Philosophy Research Unit presents Adam Scarfe, formerly with California State University, Bakersfield, who will give two talks:

- Nov. 12, 5 pm, Education Building faculty lounge, he will present Adventures of Ideas: Education and Process Philosophy
- Nov. 14, 3:30 pm, STM room 344A, he will present James Mark Baldwin and Alfred North Whitehead on Organic Selection: The Neglected Side of 'Evolutionary Machinery'

### Memorial History Lecture

Valerie Korinek from the Dept. of History will present the inaugural Dave Debrou Memorial Lecture in History Oct. 22 at 7 pm in at the Frances Morrison Library theatre. The presentation titled Re-orienting Prairie History: Three Portraits of Prairie Activism will address the histories of gay and lesbian communities in the prairie provinces in the post-Second World War.

### Bilson Lecture

The Bilson Lecture, sponsored by the Dept. of History, will take place Nov. 3 at 7:30 pm in the Radisson Hotel. This year's speaker is award-winning children's author Sarah Ellis who will present The Historian as Chrysanthemum.

### Public Policy/Vet Medicine Seminar

- Nov. 19, 12:30-1:30 pm, Room 2115 WCV, Andrijana Rajic, senior epidemiologist with the Public Health Agency of Canada, presents Research Synthesis and Translation in Veterinary/Public Health: Opportunities for Epidemiologists and Public Health Specialists

### Law Speaker Series

Noon, Room 150, MLT Lecture Theatre, College of Law

- Nov. 3, The Honourable Mr. Justice James MacPherson, Ontario Court of Appeal, presents The Intersection of Law and Politics: Same Sex Marriage through the Ages and Around the World

### Veterinary Microbiology

Fridays at 12:30 pm, Room 2105, WCV

- Oct. 31, Chris Luby presents Bovine peripheral blood mononuclear cell responses to Staphylococcus aureus, and Sanjeev Anand presents Role of mitochondria during BAdV-3 infection
- Nov 7, Audrey Chu presents Immunomodulation by Shiga toxin 2, and Kathy McIntosh presents ISCOMs + PCV2-VLPs + pigs ≠ PMWS/PCVD.... the 'circus'virus saga continues
- Nov 14, Volker Gerdts presents Linking innate and acquired immunity to develop single-shot vaccines for neonates

### Philosophy in the Community

The lecture and discussion series Philosophy in the Community is held the second Wednesday of each month at The Refinery, 609 Dufferin Ave. starting at 7 pm.

- Nov. 12, Learn to Spot and Avoid Fallacies or Risk Annihilation!: A Crash Course in Critical Thinking with Derek Postnikoff

### Does North America Exist?

Stephen Clarkson, professor of political economy, University of Toronto and author of Does North America Exist? Governing the continent after NAFTA and 9/11, will be speaking at 4:30 pm Nov. 13 in room 140 St. Thomas More College.

## Conferences

### Co-ops and Health Care

A symposium entitled The Role of Co-operatives in Health Care: National and International Perspectives, will be held Oct. 30 from 8:30 am-4:30 pm at TCU Place, Saskatoon. For more information, contact the Centre for the Study of Co-operatives at 966-8509.

### Aboriginal Government

The College of Law is hosting a conference entitled Aboriginal Government – Giving Effect to our Constitutional Commitments Nov. 7-8 on campus. For more information, contact Amanda Kozun in the college at 966-7788.

## Huskies@Home

### Volleyball

- Oct. 31-Nov. 1 vs. Brandon
- Nov. 7-8 vs. Winnipeg

### Basketball

- Nov. 21-22 vs. Calgary
- Nov. 28 vs. Manitoba
- Nov. 29 vs. Winnipeg

### Women's Hockey

- Nov. 14-15 vs. Alberta
- Nov. 21-22 vs. Regina

### Men's Hockey

- Nov. 31-Nov. 1 vs. Calgary

## Courses

### Continuing Professional Learning - Medicine

For information, call 966-7787

- Nov. 7-8, STABLE – Neonatal post resuscitation/pre-transportation stabilization
- Nov. 21-22, Practical Management of Common Medical Problems
- Nov. 28, Fetal Health Surveillance, Weyburn
- Dec. 5-6, Diabetes Update, Regina

### The Gwenna Moss Centre for Teaching Effectiveness

Room 50 Murray Building, unless otherwise noted. For information, call 966-2231 or visit [www.usask.ca/gmcte](http://www.usask.ca/gmcte)

- Nov. 3, 9-11:30 am, Putting It All Together (Part III of the Teaching Portfolio Series) with Kim West, Geology and The Gwenna Moss Centre for Teaching Effectiveness

- Nov. 3, 1:30-3 pm, Creative Commons with Alec Couros, University of Regina
- Nov. 4, 2-3:30 pm, A Concise Guide to Teaching Using PowerPoint with Tyson Brown, ITS
- Nov. 4, 3:30-5 pm, Teaching Effectiveness Afternoons (TEA), Beyond Disciplinary Excellence for Graduate Students, an open meeting with Grant Isaac, dean, ESB and Richard Cassidy, Dept. of Chemistry and Jim Greer, director of the University Learning Centre
- Nov. 6, 10-noon, Assistive Technology Update with Bonnie Plouffe, Micro-computer Science Centre, Mississauga
- Nov. 6, 2:30-4:30 pm, Technology Enhanced Learning Showcase with various facilitators
- Nov. 7, 10:30-noon, Second Life User Group with Frank Bulk, Technology Enhanced Learning (TEL)
- Nov. 13, 1:30-3 pm, E-portfolios and You with Kevin Lowey, ITS
- Nov. 14, 2:30-4:30 pm, PAC 246, Traveling Road Show in Kinesiology: "Using Power Point Effectively, and to Implement Semi-Notes" with Len Gustart and Joel Lanovaz, Kinesiology
- Nov. 17, 1:30-3:30 pm, Helping the distressed student: A consideration of roles, strategies and resources with Vicki Herman, outreach co-ordinator, Student Counselling Services
- Nov. 19, noon-1 pm, Graduate Student Drop-In Teaching Discussion Brown Bag Lunch with Jim Greer
- Nov. 19, 2-3 pm, Illuminate, a real-time web-based conferencing system with ITS staff
- Nov. 20, 1:30-4 pm, Grading Lab Reports and Exams with Deirdre Bonnycastle, educational support and development, Faculty of Medicine
- Nov. 24, noon-2 pm, Community Service-Learning Info Sessions with Phaedra Hitchings, community service learning co-ordinator
- Nov. 24, 3:30-5 pm, Second Life Users' Group with Frank Bulk, Technology Enhanced Learning (TEL)
- Nov. 24, 3:30-5 pm, Teaching Effectiveness Afternoons (TEA), an open meeting with Dr. Bill Albritton, dean of the College of Medicine and Jim Greer, director, University Learning Centre
- Nov. 27, 2:30-4:30 pm, Using (Not Abusing) Your Voice with Pamela Haig-Bartley, Dept. of Drama

### Edwards School of Business Courses

For information, contact Edwards Business Advisory Services at 966-8686

Nov. 5-March 28/09 in Saskatoon, Masters Certificate in Project Management, \$7200 + GST

### Information Technology Services (ITS)

For info or to register, call 966-4866 or go to <http://focus.usask.ca/courses>

- Access Import & Export Data, Nov. 14, 9-noon, \$85 for faculty, staff & students; \$105 for others
- Adobe Acrobat Introduction, Nov. 18 & 20, 9-noon, \$0 for faculty, staff & students; \$150 for others
- Adobe Illustrator CS3 – Introduction, Nov. 18 & 20, 1:30-4:30 pm, \$150 for faculty, staff & students; \$185 for others
- Dreamweaver Intermediate, Nov. 27, 9 am-4:30 pm, \$100 for faculty, staff & students; \$130 for others

# Studying risk factors related to falling

✍ BRETTE EHALT

According to Kinesiology PhD student Cathy Arnold, these are the facts: in North America, one out of three adults over age 65 falls every year, and 90 per cent of seniors' hip fractures are related to falls; 30 per cent who fracture their hips die within a year and another 30 per cent are admitted to long-term care; in Saskatchewan, falls account for 77 per cent of injury-related hospital admissions for seniors, at a cost of about \$60 million annually.

These facts, says Arnold, amount to a crisis situation. "What's more, it has been projected that the percentage of older adults in our province will double in the next 20 years, meaning that there will be more seniors than children and youth."

But the good news, she says, is that the way to decrease falls is not complicated—adults need only to learn about their personal fall risk, improve their balance and strength through exercise, decrease the hazards in and outside their homes, and monitor their medications and other conditions.

"Additionally, we need answers to the following questions: who is at greatest risk? Are there certain populations we need to target fall prevention differently? What is the best form of exercise

or combination of exercise and education that helps?"

And this is where Arnold's own research comes in.

Recently, she completed a project which sought to find out how often, when, where and why people with hip osteoarthritis fall, to determine the relationship of risk factors to history of falls, and to study the efficacy of an intervention program of exercise and education to reduce fall risk.

"I chose to study an older adult population with hip osteoarthritis because they present with several fall risk factors such as loss of mobility, pain, difficulty with walking and balance and less confidence in their ability to move. Very little research has been done on this higher risk population."

In total, Arnold saw 79 adults aged 65 or older with hip osteoarthritis who were randomly assigned to three groups for 11 weeks of intervention. The first group—the control group—kept up with their usual activity. The second group attended a community aquatics program twice a week, and the third group attended an aquatic class twice a week in addition to attending a 30-minute education class once a week.



PhD candidate Cathy Arnold

MARK FERGUSON

Here is part of what she found:

- 45% of the participants had fallen one or more times in the past year, and 80% reported having near-falls.
- tripping was the most common reason for falling, and 70% of falls occurred in or around the home.
- the third group (exercise and education) showed significant improvement in their ability to do chair stands—that is, in getting up and down from a

chair multiple times over a 30 second period—and in their reports of general health and overall confidence.

"The addition of the education component appeared to be key in realizing change in fall risk factors," notes Arnold.

So what does this mean for the future?

"My study has identified that older adults with hip osteoarthritis need to be a target group for fall prevention, and that aquatic exercise, although beneficial by

itself in helping to improve fall risk factors, needs to be accompanied by an educational program that emphasizes how to move and why to move in addition to just moving."

This fall, Arnold, who is also an associate professor in the School of Physical Therapy, will be teaching two classes in the master of physical therapy program. ■

*Brette Ehalt writes profiles of grad students for the College of Graduate Studies and Research.*

## Coming Events continued

- Excel 2007 Introduction, Nov. 12 & 13, 9-noon, \$125 for faculty, staff & students; \$160 for others
- Excel 2007 Advanced, Nov. 17 & 19, 1:30-4:30 pm, \$150 for faculty, staff & students; \$185 for others
- Flash Introduction, Nov. 17 & 19, 6:30-9:30 pm, \$150 for faculty, staff & students; \$185 for others
- iPod Touch/iPhone Tips, Nov. 7, 10-11 am, \$0 for faculty, staff & students, N/A for others
- Microsoft Visio, Nov. 15 & 17, 9-noon, \$125 for faculty, staff & students; \$160 for others
- MS Office 2007 What's New, Nov. 6, 1:30-3:30 pm, \$0 for faculty, staff & students; \$70 for others
- Outlook Intermediate, Nov. 4 & 6, 9-11:30 am, \$0 for faculty, staff & students; \$100 for others
- Photoshop CS2 Introduction, Nov. 12 & 13, 1:30-4:30 pm, \$150 for faculty, staff & students; \$185 for others
- PowerPoint Introduction, Nov. 25 & 26, 9-noon, \$0 for faculty, staff & students; \$130 for others
- PowerPoint Advanced Workshops (includes new offering – Creating Posters), Nov. 7, Nov. 14, 1:30-3 pm, \$0 for faculty, staff & students; \$65 for others
- Protecting Your Computer Seminar, Nov. 26, 10-noon, \$0 for faculty, staff & students; \$65 for others
- SAS for Windows - Introduction, Nov. 18 & 20, 6:30-9:30 pm, \$0 for faculty, staff & students; \$130 for others

- SPSS Using Syntax, Nov. 4, 7-9 pm, \$0 for faculty, staff & students; \$65 for others
- Word 2007 Advanced Workshops, Nov. 21 or Nov. 28, 1:30-3 pm, \$0 for faculty, staff & students; \$70 for others
- Word 2007 Intermediate, Nov. 24 & 26, 1:30-3 pm, \$125 for faculty, staff & students; \$160 for others
- Word 2007 Templates/Tables/Forms, Dec. 2, 1:30-4:30 pm, \$85 for faculty, staff & students; \$105 for others

PAWS, UniFi and EMAP course information may be found at <http://training.usask.ca>

Online Courses: TeachUSIT are free online courses for U of S Faculty, Staff and Students and include Microsoft Office Applications Training AND Windows Operating Systems Training. For more information and to register, visit <http://teachusit.usask.ca>

### Health, Safety & Environment

Classes held in Room 140 Research Annex unless otherwise noted. For info, call 966-8492 or visit [www.usask.ca/dhse](http://www.usask.ca/dhse)

- Biosafety Cabinet Training: Nov. 19, 1-4 pm; Dec. 5, 9-noon
- First Aid: Nov. 13, 8:30 am-4:30 pm
- Laboratory Safety: Nov. 26 & 28, 8:30-noon
- Laser Safety: Nov. 27, 1:30-3:30 pm
- Office Ergonomics: Nov. 12, 9-11 am

- Radiation Safety: Nov. 17, 18 & 21, 1-4 pm
- Safety Orientation for Employees: Nov. 25, 1:30-3:30 pm; Dec. 9, 1:30-3:30 pm
- Safety Orientation for Supervisors: Oct. 23, 9-11 am; Nov. 26, 1:30-3:30 pm
- Transportation of Dangerous Goods (Receiver): Dec. 11, 10:30-noon
- Transportation of Dangerous Goods (Refresher): Dec. 11, 1-4 pm
- Transportation of Dangerous Goods by Air/Road (Shipper): Dec. 8, 8:30 am-4:30 pm
- Workplace Hazardous Materials Information System: Nov. 6, 1:30-3:30 pm

### Centre for Continuing & Distance Education

For information, go to [www.ccde.usask.ca](http://www.ccde.usask.ca) or call 966-5539

Certificate Programs—students must be admitted to the program before registering

Admission Deadline, Term 2: Dec. 17

### Adult & Continuing Education

- Indigenous Approaches and Adult Learning, Nov. 28
- Introduction to Group Facilitation, Nov. 21 & 22

### Business & Leadership Programs

[learntolead.usask.ca](http://learntolead.usask.ca)

- Leadership for Frontline Supervisors, Nov. 5 – 6
- Ease the Load to Lead the Way: Press Pause! Think Smart! Work Well!, Nov. 13

- Achieve Optimal Performance, Nov. 26
- Managing Performance: Aligning People to Strategy, Dec. 3
- Leadership Development Program (LDP) - registrations are being accepted for the Winter 2009 LDP, Jan. 27 – March 31, 2009.

### Community Arts Program

- Glass Fusion III, Nov. 8, 9, 9 a.m. – 5 p.m., \$345
- Silver Jewelry Making I, Nov. 15, 16, 9 a.m.–5 p.m., \$195

### Community Music Education Programs (CMEP)

Parenting with Music for Parents, Their Infants and Toddlers

These programs in January 2009. Fee: \$120 per 10-week session

- 0-12 months: Fridays at 10:30 a.m.
- 2-23 months: Tuesdays at 9:30 a.m., Saturdays at 12 noon
- 24-36 months: Tuesdays at 10:30 a.m., Fridays at 9:30 a.m., Saturdays at 11:15 a.m.

### Environment, Science & Technology

- Nov 4-10, Churchill, Manitoba Ecology Tour: Polar Bears with Melanie Elliott or Leslie Tuckek
- Nov 14-20, Australia Desert & the Great Barrier Reef Ecology Tour with Melanie Elliott
- Feb 7 – 15, 2009, Baja Gray Whale Adventure, with Jan Shadick

- Feb 26 – March 13, 2009, Ecuador and Galapagos Islands Cruise and Extended Stay, with Melanie Elliott.

### Indigenous Peoples Program

[ccde.usask.ca/go/indigenous](http://ccde.usask.ca/go/indigenous)

- Aboriginal Professional Development Conference (APDC) 2008, Dec 3-5, Travelodge Hotel, Saskatoon, SK.

### Language Centre Programs

for info or to register call 966-4351

Teaching English as a Foreign Language (TEFL)

- Spring Intensive, May 4-May 29, 2009
- Summer Intensive, July 13-August 8, 2009

## Submit Coming Events

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

Next OCN: Friday, Nov. 14

Deadline: Thursday, Nov. 6

[ocn@usask.ca](mailto:ocn@usask.ca), fax 966-6815 or use web submission form at [www.usask.ca/ocn](http://www.usask.ca/ocn)

# From the Collection

*On Campus News* celebrates the University of Saskatchewan art collection. Begun in 1911, the collection comprises more than 4,400 objects, including many important examples from various artists and eras. OCN asked Kent Archer, director of the collection, to select and discuss the works in this series.



UNIVERSITY ART COLLECTION IMAGE

Canadian artist Eric Metcalfe donated this *Neo Attic* to the University of Saskatchewan in June 2007. The piece was created especially for Metcalfe's site-specific mural installation in *The Attic Project* exhibition, which ran from Nov. 24, 2006 to Feb. 2, 2007 at the University of Saskatchewan's College Building Gallery.

Metcalfe was born in Vancouver in 1940 and obtained an undergraduate degree in 1969 from the University of Victoria. He began his career working in traditional media such as drawing and painting, expanding his oeuvre in 1973 by co-founding the Western Front in Vancouver, an artist-run centre focused on experimental media art. Since the Western Front's inception, he has served in various capacities, as curator of music, exhibitions and performance, while developing his own multi-disciplinary practice that now includes painting, sculpture, drawing, installation, printmaking, performance, video, films and collage.

The nature of his work is often collaborative; he has worked with fellow Western Fronters Hank Bull and with Canadian art collective General Idea. His sources and influences have ranged from jazz and comics to Hollywood film, and he has been closely associated with Fluxus correspondence and conceptual art. In 1969, he created an alter ego, Doctor Brute, who has been a vehicle for much of the work he has made since then. An important figure in Canadian art, Metcalfe is an extremely active participant in Vancouver's art world and one of its principal chroniclers.

Since 1995, Metcalfe has worked with ceramist Gillian McMillan developing various utilitarian objects that range from tea sets to dinner settings, all of which were commissioned pieces. More recently, they collaborated on a series of Greek vessels by the Attic artists of the Archaic phase (5th and 6th century BC). Thematically consistent with his other works, these vessels bear the ever-evolving neo-brute leopard motif. Extending the discourse of art history and contemporary cultural production, these new works challenge the concept of what is considered to be high art or "modern art" versus what is considered craft or merely "decorative art."

Metcalfe paints onto the new reproductions of traditional ancient Greek vases, creating works that conflate the canon of "modernity" with the notion of "decorative" or craft into a hybridized body of work. The resulting travelling exhibition, *The Attic Project*, thus included this site-specific wall mural, a number of gouache drawings and a silkscreen print.

Over the past four decades, Metcalfe's paintings, sculptures, videotapes and performances have been exhibited both locally and internationally at institutions such as the Vancouver Art Gallery, the National Gallery of Canada, the Whitney Museum of American Art and the Museum of Modern Art, New York, and at Documenta 8 in Kassel, Germany.

*Neo Attic* has recently been installed in the Physics Building foyer and will be acknowledged with a dedication ceremony in November.

Artist:	Eric Metcalfe
Title:	Neo Attic
Dimensions:	97.5 x 289 inches
Media:	Acrylic on wood panel
Date:	2007
Credit:	University of Saskatchewan Art Collection, gift of the artist 2007