



On Campus News

ocn@usask.ca | news.usask.ca

Enrolment on the rise

The U of S released preliminary enrolment data and for the fourth straight year the number of students at the U of S has increased. With a student population nearing 21,000, an increase of 3.5 per cent over last year, this is the largest number of students the university has ever had. Official data will be released in October.

For more information, visit news.usask.ca



RYAN GRAINGER

Calling campus home

Record number of students move into residence

SHANNON BOKLASCHUK



Cholodniuk

Residence staff experienced a busy start to the fall semester as a record number of students moved into the university's

residence buildings.

While the final numbers are still being tallied, residence manager Sylvia Cholodniuk estimates that about 1,900 students have occupied the available 2,000 spaces. And on Sept. 3, residence staff set a record with more than 600 students registering in a single day.

"We have never, ever processed that many students in a day," said Cholodniuk.

"Thank goodness for good staff, because I don't know what we would do if I did not have the complement of staff that I have. The staff have been key to the success of getting everything ready and opened."

The record number of students living in residence is

a result of the opening of two more buildings in the university's College Quarter development—Birch and Pine Halls. Students moved into College Quarter's Spruce and Aspen Halls last year.

Students have also settled in at McEown Park, four high-rise buildings located just south of the main campus, and Voyageur Place, a group of four halls on the main campus. While there are still about 60 spaces available at Voyageur Place, Cholodniuk is pleased with the residence numbers overall, noting about 780 of the 800 spaces that opened at College Quarter during the last two years are filled.

Another 262 spaces will come on stream soon when the

"We have never, ever processed that many students in a day"

Sylvia Cholodniuk

new graduate student residence, Graduate House, opens. Part of Graduate House, which is also located in College Quarter, is expected to open in January 2013.

Cholodniuk attributes the interest in residence to a number of factors, including proximity to campus. "There's the safety concept, the convenience—all of those things," she said.

During the summer, the university raised awareness of

the benefits of living in residence through print advertising and social media marketing.

"I think the new building has created all sorts of buzz around residence, because there has been a lot of publicity and a lot of awareness of the new housing complex—and it is beautiful," said Cholodniuk. ■

Shannon Boklaschuk is a communications co-ordinator in the Students and Enrolment Services Division

Inside

Demolition dome Page 5



Changing views Page 6-7



Financial Services
Division | FSD2012 audit results
positive

Due to the combined efforts of individuals across campus, our university has successfully achieved the desired results from the audit remediation project conducted during the past year: specifically, improving revenue recognition processes and implementing financial management reviews. FSD greatly appreciates the support of the campus community in contributing to this positive outcome. In the current year, we've begun a monthly electronic financial management review for deans and department heads, expediting the review process and enhancing the university's internal controls and stewardship initiatives. During the coming year we plan to expand the electronic review to researchers and other financial managers.

What's New?

Lean presentations held

Two firms short-listed for Lean consulting services on a pilot project for the university's procurement processes made presentations on campus on September 5 and 6. Those who attended had the opportunity to give their feedback to the selection committee tasked with choosing the provider.

Vehicle and meal rates

The personal vehicle use rate this year is \$0.4017/km and for special vehicle travel north of the 54th parallel is \$0.4325/km.

Meals 2012/13	In- Province	Out-of- Province	In US (US \$)
Breakfast	8	11	11
Lunch	14	16	16
Dinner	19	24	24
TOTAL	41	51	51

Research admin video
available

A video geared toward research administration is posted on FSD's website. In the Colleges/Depts/Research section, under Financial Stewardship and Accountability (nsid and password required), see Research Administration.

New UniFi training tools
available

A new UniFi Navigation Guide is available in both print and video formats. Both can be accessed from the UniFi Information page on the FSD website.

New suppliers announced

Over the summer, a cross-campus selection committee chose Supreme Basics, a division of Supreme Office Products Limited, as the university's contracted supplier for office and IT supplies. Account set-up steps and more information can be found on FSD's website. As well, the university contracted Nor-Tec Linen Services as our preferred laundry services supplier.

usask.ca/fsd

Need help with UniFi?

966-8783

unifisupport@usask.ca



FSD

GAA returns medicine restructuring to Council for reconsideration

✍ COLLEEN MACPHERSON

Editor's Note: At press time of this issue of On Campus News, Brett Fairbairn, provost and vice-president academic, announced that an agreement was reached, in conversation with the president, among representatives of University Council and the College of Medicine Faculty Council along with the acting dean and the provost's office. Additional details can be found on medicine.usask.ca/renewal/facts.html

The special General Academic Assembly (GAA) meeting held in Convocation Hall Sept. 6 was marked by a debate over restructuring the U of S College of Medicine that was often emotional, even heated but was, as one participant put it, an example of university democracy in action.

Speaking to media after the

meeting, Martin Phillipson said that while the democratic process worked, "I'm a little bit disappointed but not surprised" that the motion under debate—to have University Council reconsider its May 17 decision to support a restructuring proposal for the College of Medicine—passed by the necessary two-thirds

majority. The vote, taken by secret ballot, was 200 in favour and 93 opposed, a 68-per-cent majority. It was the first time the more than 1,000-member GAA has achieved quorum of 150.

Phillipson is vice-provost of College of Medicine organizational restructuring and one of the architects of the proposed new structure.

The debate in Convocation Hall mirrored the May 17 Council meeting with those opposed to the restructuring concept largely taking exception to the process of its introduction and claiming

a lack of appropriate consultation with college faculty and students. Those supporting restructuring argued it is critical to address a number of issues within the college, including accreditation.

Bob Tyler, chair of Council's planning and priorities committee, opened the debate by reading the original motion and explaining the committee's rationale for recommending Council support restructuring. The creation of three divisions in the college—Divisions of Clinical Research, Medical Education and Biomedical and Population Sciences—would satisfy accreditation concerns, particularly relating to the assignment of and accountability for teaching, he said. The change is also designed to support growth in research activity and clarify the college's relationship with the health region.

Speaking as the mover of the GAA motion and as chair of the college faculty council, Dr. Tom Wilson said the introduction of the new governance model was rushed, and "I believe Council members did not have sufficient information to make an informed decision." Faculty will work "as a committed group" to achieve the goals of change, he said, "(but) we just don't want this particular structure."

In her allotted speaking time as seconder of the motion, Claire Card, professor of Large Animal Clinical Sciences, said college faculty "clearly should have had a voice and a vote in this matter," and that the Council motion should have been tabled to allow for further consultation. She reminded GAA members that if the motion passes but Council renews its support for restructuring, the GAA has the legislated authority to dissolve Council, "and I propose that that would be the next step."

Phillipson then detailed the consultation process the proposal went through, stressing the concept is not a plan—"the plan is still being developed"—but rather a document for discussion. Six working groups are already making refinements and planning implementation of the new structure, he said. A progress report is scheduled to go to Council Sept. 20.

Provost Brett Fairbairn, who seconded the original Council motion, reiterated his concern about "deeply rooted structural problems" in the college identified by accreditation bodies and reflected in low performance by U of S medical students on national exams. He added the college's research capacity is lagging behind its Canadian peers; the U of S school brings in just eight per cent of the university's total research funding

Mark & Barb Wouters

221-9975
wouters@woutersrealty.com



Excellent market knowledge,
years of experience and
quality service is what you
can expect from Mark & Barb.

RE/MAX
MARK WOUTERS REALTY INC.
Saskatoon's #1 Team.

612 McPHERSON AVENUE

Situated one half block from Rotary Park & river, this 1,672 two storey, built in 1912, features extensive upgrading and is in move in condition! Features upgraded maple kitchen with appliances, main floor laundry, 3 bedrooms plus 2 dens, wood flooring, upgraded bathroom with clawfoot tub & separate shower. Lower level has family room and 3 pce bathroom upgraded in 2008. Detached garage. Attractive yard with deck & patio & great view of the river from veranda. Numerous upgrades throughout. \$429,900



311-2730 MAIN STREET

Premium south-west top floor corner location for this spacious Silverleaf condo! Features espresso stained maple kitchen with island, granite counters, & stainless steel appliances, 2 bedrooms, den, laundry room & 2 baths. Underground parking & storage. Across from elementary school, & close to U of S and many amenities! \$369,900



More pictures and info www.woutersrealty.com

reach out & learn

Centre for Continuing & Distance Education
University of Saskatchewan Language Centre

Collin took most of his U of S classes at the Prince Albert Campus. Once he completes his degree, he plans to keep the aquatic ecosystems of Saskatchewan and Canada healthy.



The Centre for Continuing & Distance Education (CCDE) plans and delivers innovative programs to help people overcome language, geographical and other barriers to learning.

We are pleased to partner with colleges and departments to provide

- development and delivery of distance learning and off-campus degree and certificate programs,
- planning and delivery of a wide range of professional development, community education, multilingual language and children's programs,
- conference and event planning and support,
- registration support services,
- professional development and training to campus staff, groups and units, and,
- English language, academic and cultural instruction to international students.

ccde.usask.ca



See Strong, Page 9

Principles approved in advance of budget adjustments

✍ COLLEEN MACPHERSON

The committee members are in place and the principles for decision-making approved as the university prepares to tackle the job of reducing its operating budget by \$44.5 million annually and achieving a balanced budget by 2015-16.

In May, the university announced that the projected rate of growth of its expenses was outstripping revenue, and that it would undertake a process of budget adjustments to bring the two in line. That process, said Provost Brett Fairbairn, will involve a no-stone-unturned approach aimed at financial stability for the institution and long-term prosperity.

The situation came to light in the Multi-Year Budget Framework, a tool used by the university to project financial pressures. It showed expenses in major categories, the largest being salaries and benefits, will rise faster than projected revenue. The largest source of revenue is the provincial government grant, which is unlikely to show an economic increase of more than about two per cent per year, said Fairbairn.

“This university has successfully managed budget reductions in the past, and we will do so again,” he said, “It will take a collective effort guided in large measure by the agreed-upon priorities of our current integrated plan and by the vision of our strategic directions.”

Overseeing the search for cost savings and operating efficiencies is a steering committee co-chaired by Fairbairn and Greg Fowler, acting vice-president of finance and resources. The provost explained that the budget adjustment work is divided into four quadrants—central administration and central academic processes as well as administrative and academic functions that are distributed among the colleges, schools and units.

A complete list of steering committee members, including those leading the work in each quadrant, can be found online at usask.ca/finances.

The reduction target of \$44.5 million annually represents just over eight per cent of the total 2015-16 operating budget, and achieving that

goal will require strategic and selective action. Fairbairn cautioned there is no expectation all the necessary savings and efficiencies will be found on the administrative side of the operation; the budget adjustment process could include the closure of academic programs, departments or colleges.

The findings of each quadrant working group will be reviewed and considered by a steering committee, he explained. The steering committee will then make recommendations to the Provost’s Committee on Integrated Planning (PCIP), which in turn will provide recommendations to the Board of Governors when its approval is required. Various committees of University Council will also be brought into the process when necessary, Fairbairn said. He has committed to providing the campus community and Council with regular updates as the project moves forward.



Fairbairn

“Possibly even more important than the structures we put in place to manage this process is the principles that will guide our thinking and our decision-making. We are using considerable people and financial resources to address this challenge, and we must all take an approach that is effective, humane and respectful.”

The principles formulated

by the steering committee include: ensuring decisions align with the university’s vision, are evidence based and involve consultation; taking a holistic view; focusing on long-term financial sustainability; transparency in the process and criteria; treating people with respect and dignity; and timeliness in the process.

“We always build on our previous experiences when we undertake a project of this magnitude,” said Fairbairn. “As I have said before, this university has successfully managed difficult financial challenges in the past, most recently in 2008-09. We approach this process with some confidence that our vision and our principles will serve us well. That is not to say this won’t be difficult at times but being very deliberate and transparent about our process certainly helps everyone understand where we need to go, and how we’re going to get there.” ■

FROM THE ARCHIVES

First class of student reps

✍ PATRICK HAYES, U OF S ARCHIVES

Health Science move-in date weeks away

Occupancy is still a few weeks away for the new Health Science building as the structure continues to undergo stringent testing to ensure it is functioning as designed.

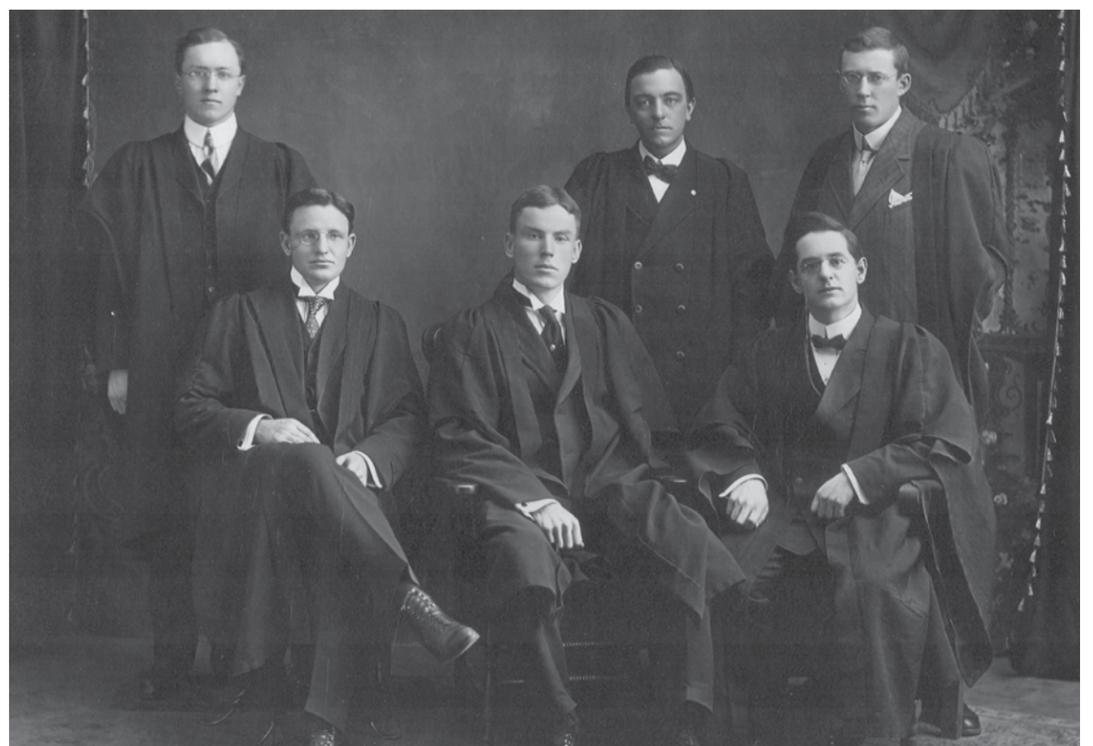
“This is a very complex building and until we got to this final stage, I don’t think people realized the level of scrutiny it takes to turn this building on,” said Brad Steeves, director of operations for the Council of Health Science Deans.

While the majority of the building is clean and ready for occupancy, engineers, technicians and health and safety personnel representing both the contractor and the university’s Facilities Management Division (FMD) are working to ensure it will operate flawlessly, he explained. That work includes verifying the performance of all systems—that fire alarms are integrated and tested, emergency generators operate, air conditioning and balancing is working in every room, that lab air supplies are correct and fume hood ventilation is optimal.

“What they’re doing is ensuring this is a safe place to work,” Steeves said, “and all of these processes are taking longer than anticipated. There’s a huge responsibility on the contractor to get this done and a huge responsibility on FMD to verify the systems are operating as per the plans before the building is turned over.”

Steeves expects the first occupants to move in within four to five weeks, “maybe,” and a grand opening originally scheduled for September has been moved to a yet to be determined date. The upside is that the various groups of people who will be clustered in labs in the building based on their area of research have had additional time to do equipment inventories and plan their space, he said. “They’re really looking at what make sense in terms of the flow of the lab for people who, in many cases, have never worked together before.”

But even with extra time required for critical systems checks, Steeves said “everybody’s anxious to move in. There’s a different feeling right now; we’ve moved from anxiety to excitement.” ■



U of S Archives, B-174

The above image is of the first Student Representative Council, 1909-1910. The quote below is from the 1912 Yearbook:

“THE UNIVERSITY of Saskatchewan has laid plans with a view to future development. In this environment it was only natural that its students should form an organization which would serve not only the entire student body of the present, but as numbers grew and Faculties increased in number, would continue ever to expand in usefulness.

The purpose of The Students Representative Council, to use the words of its Constitution, is to act as a unifying force in University life, and as the supreme representative body of the students,

to deal with all matters of interest outside the province of other student organizations.

Although only in the third year of its existence, the Council has done much to justify its formation. It has issued two Yearly Handbooks; has conducted two very successful University Theatre Nights; has inaugurated and carried through successfully the first series of Inter-University debates with the University of Alberta, and has opened negotiations to arrange annual debates with the University of Manitoba. In addition, the Council has taken control of the publication of the “GRADUATION YEAR BOOK” of which this is the first number. It will also own and control the official University publication THE SHEAF.” ■

College of Medicine: An issue of collegial governance

✉ CLAIRE CARD

On May 17, 2012 University Council without Notice of Motion approved the “College of Medicine Organizational Restructuring:” University Council

Viewpoint

approve a new academic governance model for the College of Medicine, along with consequential changes to the Council’s bylaws which would see the establishment of three new divisions: the Division of Clinical Research, the Division of Medical Education, and the Division of Biomedical and Population Sciences, and the discontinuation of the existing models of clinical instruction and research, as outlined in attached “Concept Plan” effective July 1, 2012.”

In spite of being resoundingly rejected (87%) by College of Medicine faculty on May 9, 2012, COM faculty passionately expressing their concerns, not for change per se, but for meaningful engagement of their faculty in solutions see www.medicine.usask.ca/concept/summary-of-feedback/index.html

Noteworthy are the guiding principles for the “Restructuring”... “Our process will be based on respect for people. We are committed to transparency to the fullest possible degree. Transparency means we share what we know, and share it with all who have a stake.” Unfortunately “transparency” doesn’t include meaningful consultation or approval of the COM faculty. The “Concept” was presented to COM faculty on April 11 only for minor tweaking, bypassing the collective wisdom of those who work in a highly complex academic and service environment in a constantly evolving partnership with the Health District. The consequences of “Restructuring” and the “Concept” were controversial, and included having half of the clinical faculty lose their University rank and their academic freedom, ostensibly to have some of them hired back as “Contract Employees”. This same process could be used to restructure any College, and circumvent discussion, and decisions at the College faculty level by sending unsupported motions to the University Council.

The decision of University Council triggered an unprecedented historic special meeting of the full time professors,

called the General Academic Assembly (GAA), on September 6, 2012 with the goal of sending the matter back for reconsideration. Previously the GAA had never reached quorum, however quorum was obtained with over 300 professors and 500 people in total in attendance.

The rationale for the “Restructuring” was ostensibly “a handful of administrative protocols ... related to academic administration” (*The Sheaf*, March 29, 2012), and Accreditation, however the COM is fully accredited through 2017 (OCN March 22, 2012), and had an action plan to address potential deficiencies. The admin authors reported a lack of research intensiveness at the COM, although their Integrated Plan addresses this. Provost Fairbairn stated “some university’s medical faculties bring in 40% of the research dollars, while the COM brought in 8%.” He failed to note those universities have triple or higher full time faculty numbers, better infrastructure, massive endowments, Heritage funds, 10 fold larger start-up funds, and more nimble administrative procedures. In fact the COM has the second lowest full time faculty (245) complement of any major Canadian medical faculty.

Tellingly former COM Dean Albritton stated that “without the support of the faculty the restructuring would fail.” Fortunately the GAA voted by over a 2/3rds majority to send the matter back to the University Council for reconsideration.

All University members should recognize the importance of participation in democratic Collegial governance, which protects our Academic Freedom to decide on what we teach, how we deliver our programs, and the right to dissent when we disagree. Please support rescinding this motion at Council by: emailing Council members representing your College or School (see www.usask.ca/university_secretary/council/members.php), and attend Council’s open meeting (Sept. 20, 2:30 pm, Arts 241). Help maintain the academic freedom and the ability of faculty to self determine the collective good in academic decisions regarding their College. ■

Claire Card is a professor of Large Animal Clinical Sciences and former chair of University Council



SCIENCECARTOONSPLUS.COM

College of Medicine: Fundamental restructuring needed

✉ BRETT FAIRBAIRN

One of the comments I have read and heard recently is that, at the College of Medicine, “change is needed—just not this change.”

I’ve been thinking about whether “change” is what the college needs.

I listened very carefully to all the speakers at the General Academic Assembly who spoke in favour of reconsidering the college’s new divisional structure. One or two of them mentioned change briefly and in general terms.

Multiple speakers gave lists of the college’s numerous successes. Others spoke passionately about the primacy of patient care. Speakers also addressed the tensions among the missions of teaching, research, and service: how they didn’t see a way to do any more of one without the others suffering.

But what I did not hear, from any member of the college except the acting dean, was a passionate dedication to doing a better collective job of teaching and research. I did not hear deep concern about the college being last or second-last in the country in research, similarly in teaching, and on warning of probation.

Such judgments by one’s peers should cause anguish in the hearts of dedicated academics,

and a burning desire to do better. I heard no burning desire — and no new ideas.

As I said at the meeting, I know people are working very hard, doing long hours of patient care. But they are working in a system that doesn’t accomplish academic outcomes no matter how hard they work.

Sometimes, a system is less than the sum of its parts, which is pretty much the definition of a dysfunctional organization. In our medical school the academic positions in clinical departments, the remuneration, the accountabilities, the structures and practices are not aligned with the mission of a university. We should not be paying full university salaries in so many cases where time is spent overwhelmingly on clinical service.

University resources are for research and teaching. Service is the business of the health regions.

At every other medical school in the country, university clinicians also spend long hours with patients. But they do so within different structures, ones that concentrate university resources on research and teaching.

We need to learn from the medical schools that perform better than we do, which is basically all of them.

At great medical schools, clinicians want to be part of a

research-enriched environment where they can participate in, learn from, and shape the leading edge of practice. They want to teach students because students are the future of the profession, not just because a dean tells them to teach.

The burning desire not to be last is missing from what I have heard from our medical school lately.

And even now, long after the May 2012 structure was adopted by University Council, I have heard no different or better ideas about how to improve. If there is a better idea out there, I very much want to hear about it. But it needs to be an idea about more than “change.” That word by itself does not capture what this college needs. Change is what you need when you are tenth and want to move up to eighth.

Our medical school needs a thorough, fundamental restructuring, one that puts it back together differently in such a way that service needs are between the health regions and the clinicians, while university academics and university salaries are for teaching and research. The people of the province deserve an academically fine medical school, and it will take more than incremental change to get there. ■

Brett Fairbairn is Provost and Vice-President Academic

➤ Send letters to the editor or viewpoints to ocn@usask.ca

Out of this world

Ethan Vishniac brings prestigious journal to U of S

✍ KRIS FOSTER

Anything dealing with the physics of the universe—from several thousands of kilometres to billions of light years away—can be found in *The Astrophysical Journal*.

“It’s a broad mandate,” said Ethan Vishniac, editor of the journal and professor in the Department of Physics and Engineering Physics. “What we get varies a lot. I probably receive around 60 submissions (for the journal) every week.”

Coming out three times per month, with each issue around 500 pages in length, the journal uses a lot of content. And the content, as one would expect given the vastness of the universe, covers a wide spectrum.

“Astrophysics treats astronomy as another branch of physics,” explained Vishniac. “It is a broad science that pulls in people with a lot of different expertise and we publish everything from observations to theoretical research.”

“I read all of the submissions and can recognize if something is off base. But I’m not an expert in



Ethan Vishniac, professor of physics and engineering physics and journal editor.

✍ KRIS FOSTER

all areas, so I send what is appropriate to a team of science editors who review them more closely. If it is too close to Earth, we suggest they find a more appropriate journal, and others are just stark raving mad,” he said with a laugh.

“Amazingly enough, those that are stark raving mad often

come from retired engineers with obsessive personalities. I love to tell my wife that,” he said in reference to his spouse President Ilene Busch-Vishniac, a mechanical engineer.

As a peer-reviewed academic journal, the publishing process is similar to other journals,

Vishniac said, but with one key difference: “We go beyond simply saying ‘publish or not publish.’ We handle the reference process as an opportunity to improve the paper. We suggest changes or additional references.”

That extra time and effort has really paid off for the journal,

which has been around since 1895.

“It is a self-fulfilling prophecy in a way. People volunteer their time for the journal because it is seen as worthwhile; people put in time because it is valuable and it is valuable because people put their time in.”

“In the past, the editor did everything, but among previous editors is (Subrahmanyan Chandrasekhar) a Nobel Laureate. So we have gradually moved to a distributed system that spreads the workload.”

Vishniac, who has been with the journal for 15 years, six as editor-in-chief, has moved the journal, and its managing editor, with him from Baltimore, MD, to Hamilton, Ont., and now to Saskatoon.

“It’s a relatively light operation to move, but I am thankful the managing editor has followed me. I think she, like me, likes the intellectual breadth of working with this community. It is a lot of fun, even the parts that make me nuts.” ■



Kirk Blomquist inside the Dome.

✍ COLLEEN MACPHERSON

Doomed dome

✍ COLLEEN MACPHERSON

A little beat up, a bit weather worn, the Dome as it is called at the university’s Crop Science Field Laboratory on Preston Avenue will be torn down this fall, having done yeoman’s service since 1968 as both a storage facility and an engineering experiment.

Tacked up inside one of the building’s two overhead doors is a piece of cardboard on which someone thought to record

“It’s really tough to store square things in a round building.”
Kirk Blomquist

its details. Built by Herbert Construction of Dundurn, the dome is 80 feet in diameter and 28 feet tall at the centre where natural light filters in through fibreglass panels. It encompasses 5,020 square feet of space and was built at a cost of \$2.85 per square foot—\$14,307 in total. But it is the style of construction that makes the Dome so unique, according to Bryan Harvey.

The professor emeritus

in the Department of Plant Sciences recalled that the builder made a deal with the Department of Mechanical Engineering to test the unconventional structure “so we got it for a song.” Except for the framing around the doors and the skylight, the building is constructed entirely of plywood sheeting covered by asphalt shingles, which as far as Harvey can remember, have never been replaced.

A careful look at the highest points in the Dome reveals small hooks from which mechanical engineers hung weights in an effort to test its structural integrity. “They realized they’d have to actually destroy the building” before it reached the breaking point, a testament to the worthiness of the design.

“But it’s the acoustics that are really interesting,” said Harvey. “Sound really echoes and there are places where you can’t be heard by someone standing right next to you. Then there are other places where you can whisper, and someone standing on the other side can hear you.”

Kirk Blomquist can also attest to the odd acoustics. On the day *On Campus News* visited, lab employees were starting up and moving out equipment, and

the sound was deafening. But had there not been a tractor in the way, Blomquist, superintendent of field operations, would have demonstrated that at the very centre of the structure, there is no echo at all.

Besides being an engineering experiment, the Dome has been a storage facility for the College of Agriculture and Bioresources’ small plot field research equipment—the specialized seeders, combines and tractors used to work test plots. The building has served its purpose, said Blomquist, and is definitely showing signs of age.

“This is a design that worked really well for farmers when farms were small. Although we don’t have big equipment, we now have more of it and it’s very expensive so it needs to be stored inside, but it’s really tough to store square things in a round building.”

So the Dome will come down, to be replaced by a pre-engineered straight-walled structure that should be up by the start of the new year. At 7,200 square feet, that building will provide much-needed space for equipment but it will cost “a bit more” than the original, said Blomquist. “It won’t be pretty, but it’ll be functional.” ■

Bird's eye view

The University of Saskatchewan campus has always been of interest to aerial photographers, even as far back as 1928 when the photo on the left was taken.

This fall, a new photo, right, illustrates just how much the campus has changed.



UNIVERSITY ARCHIVES A-184

MORE STORIES, PHOTOS AND COMMENTS ONLINE

news.usask.ca

Thank you!

We sincerely thank those who were engaged in the graduate program review process. Department heads, graduate chairs and their faculty colleagues have all invested time and energy in the review activities to ensure that we adhere to international standards. In particular, we would like to note the important work of our university colleagues pictured to the right who served as internal members of the review panels.

Dr. Lawrence Martz, Dean, College of Graduate Studies and Research

Internal reviewers for graduate program review:

Dr. Sandra Bassendowski, *College of Nursing, reviewer for Educational Psychology and Special Education*

Dr. Keith Carlson, *College of Arts and Science, reviewer for Interdisciplinary Studies*

Dr. Patience Elabor-Idemudia, *College of Arts and Science, reviewer for Educational Foundations*

Dr. Linda Ferguson, *College of Nursing, reviewer for Curriculum Studies*

Dr. Murray Fulton, *Johnson-Shoyama Graduate School of Public Policy, reviewer for Business Administration*

Dr. Louise Humbert, *College of Kinesiology, reviewer for Educational Administration*

Dr. Robert Lucas, *College of Arts and Science, reviewer for Finance*

Dr. David J. Parkinson, *College of Arts and Science, reviewer for Law*

Dr. Larry St. Louis, *College of Arts and Science, reviewer for Professional Accounting*



Dr. Sandra Bassendowski



Dr. Keith Carlson



Dr. Patience Elabor-Idemudia



Dr. Linda Ferguson



Dr. Murray Fulton



Dr. Louise Humbert

We very much appreciate all of your contributions to this important initiative.

The review outcomes will be presented to University Council in the fall of 2012. For more information on the graduate program review, please visit www.usask.ca/gpr.



Dr. Robert Lucas



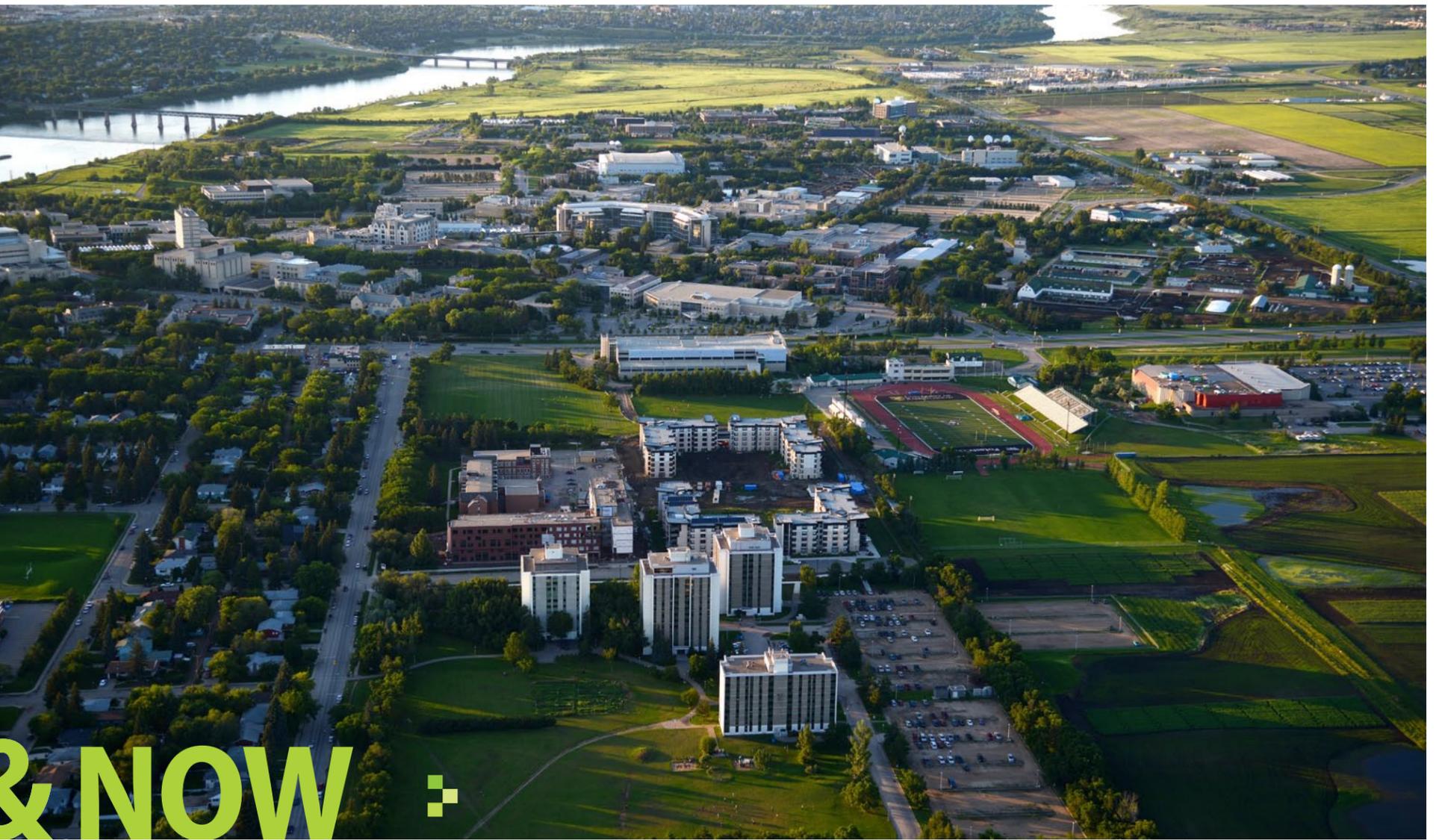
Dr. David J. Parkinson



Dr. Larry St. Louis



UNIVERSITY OF
SASKATCHEWAN



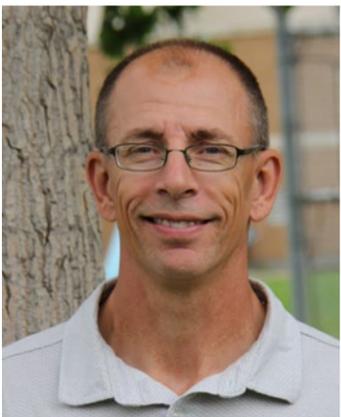
& NOW ➤

Equipment upgrades part of RenewUS

✍ COLLEEN MACPHERSON

The University of Saskatchewan is moving forward with some major infrastructure projects that will contribute to facilities being warm in winter and cool in summer, and to the reliability of the power being on now and into the future.

Over the next two years, as part of the first phase of the RenewUS program, two chillers and one boiler in the Heating Plant and two transformers that keep the university connected to the SaskPower electrical grid will be replaced with modern and more efficient equipment.



Cruikshank

All are considered urgent replacements given both regulatory changes and rising demand on an expanding campus, said Ron Cruikshank, director of planning and development in the Facilities Management Division (FMD). When it comes to heating and cooling, “we’re already pushing the envelope in terms of supply.”

The 40,000-pound steam

boiler that is scheduled to be replaced dates from 1954, he said. A new, \$6-million model is expected to be installed and ready for use by the winter of 2013, and it will produce 100,000 pounds of heat without taking up any more space than the old one, said Cruikshank. “This is an example of how much more efficient this equipment has become over the years.”

Another estimated \$5 million will be spent on two new chillers. This equipment cools water that is circulated through campus buildings. The water absorbs interior heat before being circulated back to the chillers to be re-cooled; it is an air cooling system rather than air conditioning.

Cruikshank explained that federal regulation requires the two chillers be taken out of service by Jan. 1, 2015 because of the halocarbon refrigerant they use. They will be replaced with equipment that uses environmentally friendly refrigerant. The size of the new units will depend on physical space and budget, he said, but both should be operational by the summer of 2014.

At the Preston Substation on the east edge of campus, two transformers, both manufactured in 1968, will be replaced at a cost of about \$3 million. Cruikshank said there are four transformers in the substation that provide electricity to campus from SaskPower; “in essence, we’re the electricity

distributor on campus.” The two oldest units are showing signs of deterioration “and it’s difficult to predict how long they’ll last once they start to degrade.”

The new transformers,

expected to be online by early 2014, will allow SaskPower to upgrade service to campus to the lower-cost 138 kilovolts (kV) from the current 72 kV, said Cruikshank. They will also

make it easier for the university to quickly connect to the Saskatoon Light and Power transmission grid should there be a long-term outage in the SaskPower system. ■

Speaking to the media effectively:

Media Training 101

Does the idea of doing a media interview make you nervous? Would you like to do more effective interviews with reporters? Are you interested in talking to reporters about your research but worry about your message getting lost? Are you an administrator called upon to speak to reporters about your work at the university? Anxious about the process?

This **three hour media training session** will help participants learn how to manage media requests from the moment a call comes in from a reporter or producer. Participants will also become acquainted with techniques that will make your interviews more effective, whether they are for TV, newspapers or radio.

The session includes practice interviews and playback analysis. This session is led by **Ivan Muzychka**, associate vice-president communications, and **Kathryn Warden**, director of research communications.

There is no charge and sessions are being offered on the following days from 1 – 4:30 pm:

**Friday, November 16,
Wednesday, December 5,
Wednesday, January 23, and
Thursday, February 14.**

Please register early as each session is limited to eight participants.

To register, please call Tina Murdock at 966-1473 or by e-mail at tina.murdock@usask.ca

Car-share program to launch

✍ KRIS FOSTER

A new car sharing service at the U of S is being offered to the entire campus and city of Saskatoon to address the high financial and environmental costs of owning a car.

With the launch of WeCar on campus this fall, the U of S is pioneering the first car-share program in Saskatoon, said Heather Trueman, who works on sustainability initiatives in the Facilities Management Division (FMD).

Car sharing is a service that allows people to rent cars for a short period of time, usually in hour intervals. It has really taken off in a lot of larger cities like Vancouver, Toronto and Montreal, Trueman explained. The U of S program, run by Parking Services, is expected to be launched Sept. 14.

"This acknowledges that we need to provide more choices for commuting to and from campus. If people know they have access to a car for a short period of time, they might leave their own cars at home and either carpool, take the bus, bike or walk," she said adding it is also a great service for students living in residence who are without a car.

"We sent out an RFP and chose Enterprise (car rental company) to set up the WeCar service on campus," Trueman said. "We are starting with two cars, one parked by the PAC by the University Club and the other at McEown Park."

Getting into the driver's seat of one of the cars is easy: "You just have to sign up using a valid driver's license and student



Kayla Michalenko left, and Heather Trueman with a WeCar

number if you're a student and you get a membership card," Trueman explained. "Then you book the cars online for when you want to use it."

Once the car is booked, users swipe the membership card over a sensor in the windshield to unlock the car doors and access the keys.

The fee is minimal, ranging from \$6-10/hour depending on the package selected. "Faculty and staff pay a \$5 application fee and their annual membership fee is waived. Students and other Saskatoon residents pay an annual \$35 membership fee, which is offset with \$35 in credit. Once signed up, members simply pay by the hour or by the hour plus kilometers according to the package they have chosen," Trueman said.

Promoting the program on

campus is Edwards School of Business student Kayla Michalenko who began working with Enterprise as a co-op student.

"Kayla was hired to sign up people on campus. You'll find her in the Arts Tunnel and all around campus at events, advertising the service and answering questions."

Getting the service underway, Trueman said, "is more than another transportation option. It is testimony that there is support to explore more sustainable transportation practices and choices at the university. It will be a success every time someone decides to leave their car at home and commute by other means because they have access to WeCar for a trip they need to make during their day. If we see car sharing take off in Saskatoon, then we know it is a success." ■

Around the Bowl

Baljit Singh, professor in the Dept. of Veterinary Biomedical Sciences, received the 2012 Award for Innovative Excellence in Teaching, Learning and Technology at the 23rd International Conference on College Teaching and Learning held in April. The award recognizes creative contributions to teaching, learning and technology at colleges and universities.



Singh



Wilson

Gary Wilson has joined the International Centre for Northern Governance and Development as co-director of undergraduate studies. On secondment from the University of Northern British Columbia and with experience in Aboriginal government relations, Wilson will oversee the BA Northern Studies program. Also at the centre, **Kathy Walker** has been named manager of student programs and services. She will work with both the Master of Northern Governance and Development and BA Northern Studies programs.



Walker

This year's Tapan K. Banerji Postgraduate Travel Fellowship in Clinical Anatomy, an award of the American Association of Clinical Anatomists, was won by **Soo Kim**, assistant professor in the School of Physical Therapy. The award recognizes her presentations to the association's annual meeting entitled "A Three-Dimensional Investigation on the pathologic supraspinatus and Ultrasound investigation of the musculotendinous architecture of supraspinatus following concentric and eccentric exercise training: a pilot study."



Kim



Hoessler

The Gwenna Moss Centre for Teaching Effectiveness has announced a number of appointments. **Carolyn Hoessler**, a former educational development associate at Queen's University, has moved to the U of S, to the position of program and curriculum development specialist.

Roxanne Martine has joined the centre as a curriculum assistant. She was worked on campus since 2007. With expertise in culturally responsive programming, community engagement and distance education, **Leslie Martin** has taken on the role of program and curriculum development specialist. She was previously the manager of curriculum and instructional support at the Saskatchewan Indian



Martine



Martin

Institute of Technologies. In his role as instructional design assistant, **Ryan Banow** will be focusing working with faculty to transform teaching and learning on campus and in online environments.



Banow

lead & learn

Centre for Continuing & Distance Education
Business & Leadership Programs



Brad started his career in the heart of Canada's Parliament and now works for the **Associate Vice-President, Information and Communications Technology**. In his spare time, you'll find him waxing show cars. He recently took our **Business Writing and Grammar Workout** course to help polish his skills outside the garage.



Use your PD funds to enhance your leadership, management and communication skills. For complete course information visit ccde.usask.ca/learntolead

2012

Introduction to Operations Management	Sept 18–Dec 11	Brad Gilbey
GMAT Preparation Course	Oct 13–14 & 27–28	Kerry Alcorn
Destination Coach	Oct 22–26	Aileen Gibb & Gary Diggins
The 5 Choices to Extraordinary Productivity	Oct 31–Nov 1	Patricia Lambert
Leading Innovation, Inspiring Creativity in the Workplace	Nov 15	Susan Brooks/Bill Brooks
Introduction to Group Facilitation	Nov 16–17	Randy Robinson
Business Writing & Grammar Workout	Nov 21–22	Jesse Stothers
Leadership for Managers & Supervisors	December 3–4	Laurie Ballantyne

2013

Introduction to Transportation	Jan 15–April 16	Fred Hofmann
Building an Effective Team	Feb 27	Toni Villiers

To register online go to ccde.usask.ca/learntolead or contact 966.5539.

ocn On Campus News

On Campus News is published 18 times per year by University of Saskatchewan Communications. It is distributed to all U of S faculty, staff, graduate students and members of governing bodies, as well as to others in the university community, related organizations, some Saskatchewan government officials and news media. Subscriptions are available for \$20 per year. Story and photo ideas are welcome. Advertising rates are available online or on request. *On Campus News* aims to provide a forum for the sharing of timely news, information and opinions about events and issues of interest to the University of Saskatchewan community.

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

Editor: Colleen MacPherson
Writer: Kris Foster
Designers: Brian Kachur, Pierre Wilkinson

Editorial Advisory Board: Patrick Hayes, Carla Vipond, Sharon Scott, Gillian Muir, Sandra Ribeiro, David York, Steve Jimbo



ISSN: 1195-7654

PUBLICATIONS MAIL AGREEMENT NO. 40065156
RETURN UNDELIVERABLE CANADIAN ADDRESSES TO
UNIVERSITY OF SASKATCHEWAN – COMMUNICATIONS
501-121 RESEARCH DR
SASKATOON, SK S7N 1K2
Email: communications@usask.ca

Ranking season begins with subject success

✦ COLLEEN MACPHERSON



Nelson Chen and Carisa Polischuk

✦ COLLEEN MACPHERSON

University ranking season has begun and the first big release of numbers offered up a pleasant surprise for the University of Saskatchewan.

According to the 2012 Academic Ranking of World Universities (ARWU) compiled by the Shanghai Ranking Consultancy, the U of S is among the top 300 of 1,200 institutions in the world overall, and in the top 200 in two of five broad subject field rankings—engineering/technology and computer sciences, and life and agricultural sciences.

In the overall ARWU ranking, the U of S is shown in the 201st-300th-place category, a spot it has occupied for some years. Only the top 100 universities are given specific rankings, explained Carisa Polischuk, a senior research analyst in Institutional Planning and Assessment (IPA), “likely because the scores are really close after 100th place. We’ve seen other rankings do the same thing.”

Nelson Chen, who is also an IPA research analyst, said the U of S may well have been in the top 200 position in the subject

field rankings for years but its position only came to light this year when the ARWU published more information than ever before. In past years, it has only provided subject rankings for the top 100 universities.

The ranking puts a great deal of weight on Nobel Prizes won in the subject field categories, he explained, and with no such recent prizes for the U of S, “our position is really the result of criteria like the number of papers published, those papers being published in the top 20 per cent of journals in each subject area, and numbers of citations.”

The other three subject fields in ARWU are natural sciences and mathematics, clinical medicine and pharmacy, and social sciences. The U of S position in these areas is uncertain as only the top 200 were published, said Chen.

The ARWU uses third-party data, with 40 per cent of the weighting on quality of faculty, 40 per cent on research output and 20 per cent on quality of education and per capita performance combined. Unlike the

two other major world university rankings—the Times Higher Education and QS—the ARWU uses no reputational survey data “which can be quite subjective depending on who you send it to, how they respond and what universities do to advertise themselves,” said Chen.

There are 22 Canadian institutions included in ARWU, four of which are in the top 100 overall—the University of Toronto at 27th, the University of British Columbia 39th, McGill 63rd and McMaster 92nd. A total of 10 Canadian universities share the 201-300th-place category including the U of S.

In the subject field ranking, 19 Canadian universities, including the U of S, were in the top 200 in at least one subject; McGill, the University of Alberta, UBC and the U of T were in the top 200 in all five of the subject fields.

Polischuk said that while the ARWU is among the more objective of the rankings, “Canadian students aren’t necessarily paying attention to it, but international students are,” which makes the results a recruitment tool for both students and faculty for the U of S. Chen explained that the ARWU ranking is an important one for Chinese consultants who provide services for students looking to study overseas, “and if you don’t show up in the ranking, the consultants don’t mention you.”

Karen Chad, U of S vice-president of research, said AWRU “is one of several key national and international performance measurement tools we are tracking to assess our comparative research impact. Our aim is to move into the AWRU top 200 universities overall, an accomplishment that could bolster our efforts to attract top faculty and students from around the world.” ■

The mindset of the class of 2016

Every fall since 1998, Beloit College in Beloit, Wis. has published what it calls the Mindset List, a snapshot of how the incoming class of first-year students view the world. Here is a selection from the Mindset List for the Class of 2016, most of who were born in 1994. Visit the Beloit College website for the complete list.

- They have always lived in cyberspace, addicted to a new generation of “electronic narcotics.”
- Their lives have been measured in the fundamental particles of life: bits, bytes, and bauds.
- They have never seen an airplane “ticket.”
- Women have always piloted warplanes and space shuttles.
- Exposed bra straps have always been a fashion statement, not a wardrobe malfunction to be corrected quietly by well-meaning friends.
- They grew up, somehow, without the benefits of Romper Room.
- They have lived in an era of instant stardom and self-proclaimed celebrities, famous for being famous.
- Outdated icons with images of floppy discs for “save,” a telephone for “phone,” and a snail-mail envelope for “mail” have oddly decorated their tablets and smartphone screens.
- They have had to incessantly remind their parents not to refer to their CDs and DVDs as “tapes.”
- There have always been blue M&Ms, but no tan ones.
- History has always had its own channel.

Strong college benefits university

From Page 2

compared to 40-50 per cent in other medical schools.

“The college does not have another 10 years to make progress on accreditation and research issues,” said Fairbairn. “It does not have another 10 months,” a reference to an accreditation site visit scheduled for early 2013.

The debate toggled back and forth between those supporting the GAA motion for Council reconsideration and those opposed. Many of those speaking in favour were applauded for their comments but the loudest applause were for retired dean Dr. Bill Albritton. Although he supported the restructuring motion at the May 17 Council meeting, Albritton urged the GAA to support the request that Council reconsider its decision. It is wrong for Council to impose

restructuring on a college that is “overwhelmingly resistant to the concept,” he said.

The acting dean of medicine, Lou Qualtiere, said GAA members should only support the motion “if you think restructuring is not essential. We must have a better College of Medicine” but that will not occur without “substantial restructuring.”

Among the deans who spoke was Peter Stoicheff from the College of Arts and Science, which operates with a three-division structure. It has, he said, produced “a lot of really wonderful results for faculty, for staff and for students.” He added “we need a really strong College of Medicine for this university to move forward.”

The restructuring concept for the College of Medicine is on the Council agenda for its Sept. 20 meeting. ■

Saskatoon's 1st Digital Condo

J.B. Black Estates

1132 College Drive
OPEN HOUSE EVERY WEEK:
 Wed 4-6 PM | Sat & Sun 2-4 PM

1.306.221.2506 | www.jbbe.ca
 Professionally marketed by Barry Chilliak Realty Inc.

Coming Events

Huskies@Home

Football

- Sept. 21, 7 pm vs. Regina
- Oct. 12, 7 pm vs. Manitoba

Soccer

- Sept. 15, noon vs. Winnipeg (women)
- Sept. 16, noon vs. Winnipeg (women)
- Sept. 16, 2:15 pm vs. Manitoba (men)
- Sept. 22, 2:15 pm, vs. Mt. Royal (men)
- Sept. 23, 2:15 pm vs. Mt. Royal (men)
- Oct. 6, noon vs. Victoria (women)
- Oct. 7, noon vs. Fraser Valley (women)

Hockey

- Sept. 14 vs. NAIT (women)
- Oct. 5, 7 pm vs. Mt. Royal (women)
- Oct. 6, 7 pm vs. Mt. Royal (women)

Cross Country

- Oct. 6, non-conference

Seminars/Lectures

Innovation Week

A number of events are taking place in conjunction with Innovation Week. Visit www.saskinnovatonweek.ca for details on these and other events.

- Sept. 18, 9:45 am-2:30 pm, Biotech Blast, a National Biotechnology Week event
- Sept. 18, 7-9 pm, Provost's Panel on Innovation
- Sept. 20, 9-noon, College of Engineering Research Day
- Sept. 20, noon-1 pm, Gordon Snelgrove Gallery, Digital Processes in Art: Memory and Translation
- Sept. 20, 3-4 pm, CLS research facility tours
- Sept. 21, 9:30-10:30 am, Innovation Symposium with Steven Johnson
- Sept. 22, 11:30 am-12:30 pm, College of Engineering commemoration of C.J. Mackenzie

WCVM Visitorship

- Sept. 25, 12:30 pm, WCVM 2115, James Belknap, Ohio State University, presents the DLT Smith Short-Term Visitorship lecture entitled The pathophysiology and treatment of equine laminitis: we're finally getting somewhere (we think)

The Cree Wanderer

- Oct. 6, 1-3 pm, Room 344B, St. Thomas More College, The Cree Wanderer: Old English and Plains Cree in Conversation includes the Old English poem *Swa cwæð eardstapa* performed in Cree, Old English and modern English followed by a panel discussion that will consider the process of the Cree Wanderer project, the challenge of translation and the distractive features of oral narrative.

Microbiology and Immunology

- Thursdays, 4-5 pm, Room A226 Health Sciences
- Oct. 25, Helen Nichol, Anatomy and Cell Biology, presents Synchrotron Imaging of Stroke

Public in Public Policy

- Oct. 2, 4-6 pm, Prairie Room, Diefenbaker Building, R. Sadarshan, dean, Jindal School of Government and Public Policy and director, Centre for the Study of Poverty and Inequality, O.P. Jindal Global University, presents Bring back the 'public' in public policy

Geography and Planning Colloquia

- Fridays, 3:30 pm, Kirk Hall 146
- Sept. 21, Courtney Fidler presents Arctic offshore oil and gas: Environmental management and strategic environmental assessment
- Sept. 28, Avi Akkerman presents The Age of Discovery and 'Utopia' of St. Thomas More
- Oct. 5, Winstan Zeng presents Web GIS applications at the 'Spatial Initiative'
- Oct. 12, Wook Rak Jung presents Impact of positioning technology on human navigation

- Oct. 19, Colin Whitfield presents Biochemical modeling of acidification patterns
- Oct. 26, Philip Harder presents Determining precipitation phase in the Canadian Rockies

Baseball and Race

- Sept. 24, 7:30 pm, Neatby-Timlin Theatre, the Interdisciplinary Centre for Culture and Creativity and the Dept. of History present John Herd Thompson, Dept. of History, Duke University, who will give a lecture entitled Baseball and Race in Canada: The Case of Jackie Robinson.

Law Lectures

MLT Theatre, Law Room 150

- Sept. 19, 1 pm, A Discussion on Law and Innovation with Cory Furman (this lecture is part of Saskatoon Innovation Week)
- Sept. 24, noon, Amanda Peters, South Texas College of Law, presents Legal Disparity in the Protection of Human Trafficking Victims

Philosophy in the Community

- Oct. 10, 7 pm, The Refinery, 609 Dufferin Ave., Professor Eric Dayton presents Is the Truth Just What it is Useful to Believe?

Provost's Panel on Innovation

- Sept. 18, 7-9 pm, Neatby-Timlin Theatre, a Provost's Panel on Innovation explores what it means to be innovative and "how do I know I've been successful?" with speakers Julita Vassileva, Dept. of Computer Science, Stephanie Yong, Wilson Centre for Entrepreneurial Excellence, Roger Pierson, Dept. of Obstetrics, Gynecology and Reproductive Sciences and Ken Coates, Johnson-Shoyama Graduate School of Public Policy

Philosophy Colloquium

- Sept. 28, 3:30 pm, Neatby-Timlin Theatre, Sara Goering, University of Washington, Seattle, Dept. of Philosophy and Northwest Centre for Philosophy for Children, presents Making a Place for Philosophy in Schools: How and Why

Johnson-Shoyama Events

Details are on the school website

- Sept. 14, 12:30-2 pm, Prairie Room, Diefenbaker Building, Gerald P. Koocher, associate provost and professor of psychology, Simmons College, presents They Pay You to Do That? Mental Health Coverage in the U. S. Health Care System.
- Sept. 19, 10:30-noon, Rose Olfert, professor, Dept. of Bioresource Policy, Business and Economics, presents When is Place-Based Policy Appropriate?

Conferences

The Crown in Canada

Presented by the Johnson-Shoyama Graduate School of Public Policy and other partners, The Crown in Canada: A Diamond Jubilee Assessment takes place Oct. 26-28 at Government House in Regina and will examine constitutional monarchy in Canada from a variety of viewpoints. Speakers include Phillip Crawley, publisher and CEO of The Globe and Mail, John Fraser, master of Massey College, Jim Miller, U of S Dept. of History and David Smith, a pre-eminent scholar on the Crown and its role in Parliament. More information is available of the school website.

PPSA Conference

The Prairie Political Science Association (PPSA) 2012 conference will be held at the U of S Sept. 20-22, highlighted by a plenary session Sept. 21 titled Energy Policies and Politics in Western Canada: Controversies, Challenges and Choices. Panelist will include Roy Romanow, Dept. of Political Studies; Duane Bratt, Mount Royal University; Jeremy Rayner, Johnson-Shoyama School of Public Policy; and Dan Bellegarde, Federation of Saskatchewan Indian Nations. For information at the register, visit prairiepsa.com

International Development Conference

Co-hosted by the College of Graduate Studies and Research and the Johnson-Shoyama School of Public Policy, the conference includes a panel discussion on international development Oct. 2, Green Room, Peter MacKinnon Building, and a celebration of student success Oct. 3. Activities include:

- 9-noon, Geology atrium, academic poster competition
 - 1:30 pm, Convocation Hall, lecture by Alex Usher, president of Higher Education Strategy Associates entitled The Future of Graduate Education: Placing the UofS on the Canadian Landscape
 - 3:30 pm, Convocation Hall, poster competition awards presentation
- Information and online registration is available on the Johnson-Shoyama website.

Build a Better West Conference

The U of S Centre for the Study of Co-operatives and the Johnson-Shoyama Graduate School of Public Policy are among the sponsors of the Co-operating to Build a Better West Conference Nov. 1-3 at the Radisson Hotel, Saskatoon. Details are available at www.buildabetterwest.com

Bending the Cost Curve in Health Care

The Johnson-Shoyama Graduate School of Public Policy will host the Bending the Cost Curve in Health Care conference Sept. 27 and 28 at the Hilton Garden Inn, Saskatoon. The event will address pressing questions facing decision makers in the Canadian health-care system. More information and registration is available on the school website.

CHES Interactions Conference

Registration is now open for the second CHES Interactions Conference taking place Sept. 17-20 with local and international speakers presenting on a range of interdisciplinary topics. U of S President Ilene Busch-Vishniac will speak at the conference banquet Sept. 19 on the topic Creating a Web of Knowledge: The Contributions of Interdisciplinary Research to Society. More information is available on the conference website ocs.usask.ca

The Arts

Snelgrove Exhibitions

- Two exhibitions are on view from Sept. 17-21: *A Sense of Proportion* by Shawn Storry and *Memory, Translation and other juicy stuff* featuring work by faculty members in the Dept. of Art and Art History Tim Nowlin, Susan Shantz and Jennifer Crane. Nowlin and Shantz will speak about their work in the gallery Sept. 20 at noon.

10 Years of Amati

- The U of S Amati Quartet beings its 10th season Sept. 15 with a program of music by Haydn, Brahms and Dvorak. Concerts take place at 2 pm and 7:30 pm in Third Avenue United Church. For more information about the concert and tickets, visit amatiquartet.usask.ca

Courses/Workshops

Continuing Education and Development for Nurses

- For more information visit usask.ca/nursing/cedn
- Sept. 21-22: Physical Assessment Workshop - Lloydminster
- Sept. 21-22: Foot Care Modalities for the Elderly Person Workshop - Saskatoon
- Oct. 10-11: Arthritis Today and Beyond - An Update for Healthcare Providers Conference - Saskatoon
- Nov. 8 - 9: 4th Annual Implementing Best Practices for Pain Management in Saskatchewan Conference - Saskatoon

Edwards School of Business Executive Education

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

- Sept. 19 - 21, The Business Analyst's Course
- Oct. 10-12, The Project Management Course
- Oct. 16-March 9, 2013, The Masters Certificate in Project Management, Regina
- Oct. 18-March 23, 2013, The Masters Certificate in Project Management
- Nov. 6, The Women of Influence Breakfast Presentation
- Nov. 13-14, Process Mapping and Process Improvement Course
- Nov. 15-16, Process Mapping and Process Improvement Course, Regina

Creating Active Communities Workshop

- Oct. 13, 8 am-4:30 pm, Smart Cities, Healthy Kids presents researchers Nazeem Muhajarine, Meghan Winters and Candace Nykiforuk in a one-day workshop on the built environment and health. To register, or for more information, contact tracy.ridalls@usask.ca

Centre for Continuing & Distance Education

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

Business and Leadership Programs

- Introduction to Operations Management, Sept. 18 - Dec. 11 (Tues evenings, 13 weeks)
- GMAT Preparation Course, Oct. 13-14 and Oct. 27-28
- Destination Coach Program, Oct. 22-26
- 5 Choices to Extraordinary Productivity, Oct. 31-Nov. 1
- Leading Innovation, Inspiring Creativity in the Workplace, Nov. 15
- Introduction to Group Facilitation, Nov. 16-17

USCAD Fall Classes

- Visual Art Survey I, Sept. 18-Dec. 11
- Printmaking and Traditional Image Making I, Sept. 17-Dec. 17
- Art Basics for Beginning Artists, Sept. 20-Dec. 13
- 2D Design I, Sept. 19 - Dec. 12
- Drawing I, Sept. 17 - Dec. 17
- Life Drawing I, Sept. 19 - Dec. 12
- Life Drawing II, Sept. 19 - Dec. 12
- Drawing for Illustration II, Sept. 19 - Dec. 19
- Painting I, Sept. 18 - Dec. 11
- Painting/Mixed Media II, Sept. 20 - Dec. 13
- Painting Towards Abstraction II/III, Oct. 19, 20, 21, 26, 27, 28
- Open Project Painting II/III - Sept. 15 - Dec. 15
- Open Project Painting II/III - Sept. 18 - Dec. 11
- Open Project Painting II/III - Sept. 20 - Dec. 13
- Watercolour I, Sept. 17 - Dec. 17
- 3D Design I, Sept. 20 - Dec. 13
- 3D Design I, Sept. 19 - Dec. 12
- Sculpture I, Sept. 19 - Dec. 12
- Sculpture I, Sept. 20 - Dec. 13
- Sculpture II, Sept. 19 - Dec. 12
- Modeling, Mold Making & Casting for Sculpture II, Sept. 20 - Dec. 13
- Wireworks Sculpture, Oct. 26, 27, 28
- Photography I, Sept. 19 - Dec. 12
- Digital Camera Basics, Sept. 28-29, Oct. 12, 13
- Advanced Photography II, Sept. 18 - Dec. 11
- Outdoor Scene & Landscape Photography II, Sept. 29, 30
- Photograph I, Sept. 20 - Dec. 13
- Video Editing in Digital Format, Sept. 19 - Dec. 12
- Intro to Computer (Mac), Sept. 11, 13
- iPad Basics, Sept. 29, 2012
- Adobe Illustrator I, Sept. 15 - Dec. 1
- Adobe InDesign, Sept. 15 - Dec. 1
- Stained Glass I, Sept. 28, 29, 30

- Glass Fusion I, Sept. 28, 29, 30
- Experimental Fiber Art and Design I, Sept. 20 - Dec. 13

Community Music Education Program

- FANFARE! non-auditioned children's choir, ages 7-12, Thursdays starting in September from 6-6:55 pm for 30 weeks at Grosvenor Park United Church. Fee: \$400. For more information, call 966-5625
- Suzuki Early Childhood, Parenting with Music and Music in Early Childhood classes starting in September. Private lessons in guitar, traditional piano, Suzuki piano, and violin are also starting in September. For more information, contact Nicole Wilton Elliott at 966-5625 or visit communitymusic.usask.ca

Maintenance Management Professional Certificate Program (PEMAC)

- Oct. 1 and 2 - Module 1: Introduction to an Integrated Maintenance Approach - introduces the basic concepts of physical asset management and the latest developments and trends in effective maintenance practices.

Employee Development Programs

- Crucial Conversations Oct. 15 and 16, Dec. 11 and 13. Course fee: \$475.
- U of S Covey Leadership Program Oct. 19, Nov. 19 and 20, Dec. 17 and 18, and Feb. 8. Course Fee: \$1995

U of S Language Centre Programs

- To register call 966-4351
- Part-Time English Class - placement testing and registration for fall term on now.
- Pronunciation, Thursdays, Oct. 4 - Dec. 6
- Spoken English, Tuesdays and Thursdays, Oct. 9 - Nov. 29
- Effective Writing and Grammar, Mondays and Wednesdays, Oct. 10 - Dec. 5
- Graduate-Level Writing, Mondays and Wednesdays, Oct. 1 - Dec. 12
- Effective Reading Skills, Tuesdays, Oct. 9 - Nov. 27
- Advanced Listening and Notetaking, Thursdays, Oct. 11 - Nov. 29
- Multilingual Conversational Language Classes - classes start the week of Sept. 18 and include French Level 1-7, Spanish Level 1-7, Portuguese Level 1, Italian Level 1, Japanese Level 1, German Level 1, Mandarin Level 1 and Japanese for the Traveller. Cost is \$195 excluding GST.

Gwenna Moss Centre for Teaching Effectiveness

- For more information and to register for workshops visit usask.ca/gmcte.
- Teaching Portfolio Series with Kim West, GMCTE: Part 2 - Oct. 24, Integrating Supporting Evidence Throughout the Teaching Portfolio; Part 3 - Nov. 21, Telling Your Story: Reflective Commentary in the Teaching Portfolio
- Sept. 17, 2 - 3:30 pm, Teaching Large Classes with Jim Greer and Kim West, GMCTE
- Sept. 26, 1-4 pm, Circle Teachings, Waskamisiwin event with Maria Campbell and Winona Wheeler, Native Studies
- Oct. 3, 2 - 3:30 pm, Working with TA's to Enhance Student Learning with Kim West, GMCTE
- Oct. 3, 17, 31, Nov. 14, 28, Dec. 12, 2-4 pm, Inspiring Creativity Series with Sheryl Mills, GMCTE
- Oct. 4, 2 - 3:30 pm, BBLearn Basics with Heather M. Ross, GMCTE and Janis Shirriff, ICT
- Oct. 11, 2 - 3:30 pm, BBLearn - Assessment and Communication Tools with Heather M. Ross, GMCTE and Janis Shirriff, ICT
- Oct. 18, 1-4:30 pm, Creating High Quality Multiple Choice Questions with Greg Malin, College of Medicine
- Oct. 23, 2 - 3:30 pm, Preparing for Inclusive Teaching with Susan Gingell, College of Arts and Science, and Tereigh Ewert-Bauer, GMCTE
- Oct. 25, 2 - 3:30 pm, Open Courseware and Open Learning with Jim Greer, ULC/GMCTE and Stephanie Frost, ULC

- Sept. – Dec., GMCTE Courses for Graduate Students and Faculty: Transforming Teaching
- Apply by Sept. 13, Instructional Skills for Graduate Students

WSEP Safety Training Courses

Register at usask.ca/wsep/web_course

- Biosafety: Sept. 28, Oct. 18, Nov. 1, 8:30 am-4 pm
- Standard First Aid with CPR A: Oct. 24 and 25, 8 am-4:30 pm
- Laboratory Safety: Sept. 7, Sept. 24, Oct. 17, Oct. 29, 8:30 am-4 pm
- Occupational Health Committee Level 1 Training: Nov. 21 and 22
- Radiation Safety: Sept. 20, Nov. 23, 8:30 am-4 pm
- Safety Orientation for Employees: Sept. 18, 1-4 pm, Oct. 10, 8:30-11:30 am, Oct. 30, 1-4 pm
- Safety Orientation for Supervisors: Sept. 17, 1-4 pm; Oct. 26, 9-noon
- Transportation of Dangerous Goods (Receiver): Sept. 21, 11-noon
- Transportation of Dangerous Goods (Refresher): Oct. 22, 1-4 pm
- Transportation of Dangerous Goods by Air/Road (Shipper): Sept. 26, 8:30 am-4:30 pm

ICT Training Services

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

- Adobe Acrobat - LiveCycle Designer Forms, Oct. 4, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- Adobe Acrobat 9/X Professional Introduction Course, Oct. 30 and Nov. 1, 9-noon, \$0 students, staff, faculty; \$185 others
- Adobe Acrobat 9/X Professional Introduction Course, Sept. 24 and Sept. 26, 1:30-4:30 pm, \$0 students, staff, faculty; \$185 others
- Adobe InDesign - Intermediate Course, Oct. 30 and Nov. 1, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- Adobe InDesign - Intermediate Course, Sept. 18 and Sept. 20, 9-noon, \$150 students, staff, faculty; \$185 others
- Adobe InDesign - Introduction Course, Oct. 16 and Oct. 18, 9-noon, \$150 students, staff, faculty; \$185 others
- Adobe Photoshop - Introduction Course, Sept. 19 and Sept. 20, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- iPad Tips and Tricks (More Than 'Angry Birds'), Oct. 24 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- IT4U - MS Word Footnotes and Figures, Sept. 21, 1:30-3 pm, \$0 students
- IT4U - MS Word Styles/Outlining/TOC's, Sept. 14, 1:30-3 pm, \$0 students
- MS Access - Fundamentals Plus, Oct. 23 and Oct. 25, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Access - Fundamentals, Oct. 29 and Oct. 31, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Access - Fundamentals, Sept. 25 and Sept. 27, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals Plus, Oct. 1 and Oct. 3, 1:30-4:30 pm, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals, Oct. 22 and Oct. 24, 9-noon, \$150 students, staff, faculty; \$185 others
- MS Excel - Fundamentals, Sept. 25 and Sept. 27, 9-noon, \$150 students, staff, faculty; \$185 others
- MS Outlook - Fundamentals Plus, Oct. 11, 1:30 pm-4:30 pm, \$100 students, staff, faculty; \$125 others
- MS PowerPoint - Fundamentals Plus, Oct. 9, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- MS PowerPoint - Fundamentals, Oct. 17, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- MS Word - Footnotes/ Figures / Master Documents Seminar, Oct. 19, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Footnotes/ Figures / Master Documents Seminar, Oct. 5, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Footnotes/ Figures / Master Documents Seminar, Sept. 21, 1:30-3 pm, \$0 students, staff, faculty; \$75 others

- MS Word - Styles / Outlining / TOC's Seminar, Oct. 12, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Styles / Outlining / TOC's Seminar, Oct. 26, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Styles / Outlining / TOC's Seminar, Sept. 14, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- MS Word - Styles / Outlining / TOC's Seminar, Sept. 28, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- MS Word 2010 - Footnotes and Figures/ Master Documents Seminar, Sept. 7, 1:30-3 pm, \$0 students, staff, faculty; \$75 others
- SharePoint 2010 Introduction, Oct. 10, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- SharePoint 2010 Introduction, Sept. 19, 1:30-4:30 pm, \$100 students, staff, faculty; \$125 others
- SPSS, SAS, STATA, ArcGIS, Blackboard / Course Tools – visit training.usask.ca
- Faculty Workshops: contact training@usask.ca or 966-4866 for more information on workshops geared to faculty.
- IT4U – Computer Training and Support for Students contact it4u.usask.ca
- Many courses are available to off-campus users. Visit training.usask.ca for more information.

■ **Miscellany**

Chemistry Undergraduate Research Awards

- Sept. 28, 4:15-5:30 pm, Education student lounge, the Dept. of Chemistry hosts an undergraduate research poster and awards event highlighting work from summer research and class projects.

Campus Howlers

Campus Howlers Toastmasters Club meets every Wednesday from 7:15 - 8:15 am in Room 2D21, Agriculture Building. For more information visit campushowlers.toastmastersclubs.org

Celebration of Teaching 2012

- Sept. 19, 3 - 4:30 pm, Convocation Hall, the president, provost and vice-provost teaching and learning, along with the Gwenna Moss Centre for Teaching Effectiveness host this event to recognize teaching award winners.

Curling Club

The Rutherford Curling Club has openings for teams for the Monday, Tuesday and Wednesday draws for the 2012-2013 season. The cost is \$70/person (\$280/team) and the draw time is 6:30 pm. The league is scheduled to begin the season Oct. 15. Contact the corresponding league leader: Monday – Corrie Berndt, corrie.berndt@sasktel.net; Tuesday - Ray Butler, butlerd@sasktel.net; and Wednesday – Louis Roth, Louis.Roth@usask.ca

Canadian Federation of University Women

On Sept. 14, Canadian Federation of University Women (CFUW) Day will be recognized in Saskatoon and marked by an event at 7 pm in the W.A. Edwards Centre, 333 Fourth Ave. North. The guest speaker will be Pat Atkinson and the organization's 2012 scholarship recipients will be recognized.

■ **Submit Coming Events**

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

Next OCN: Friday, Sept. 28, 2012
 Deadline: Thursday, Sept. 20, 2012
ocn@usask.ca, fax 966-6815
 or use web submission form at www.usask.ca/ocn



MARK FERGUSON

■ **Our country**

Country Music Television host Paul McGuire was one of dozens of celebrities who signed a white guitar in green pen at the University of Saskatchewan display booth set up backstage at the Canadian Country Music Awards Sept. 8-9.



Welcome back

- Did you know your **health spending accounts** can be used towards a membership in the Fit Centre or personal training with HPC?
- Fit Centre **memberships** are only \$44/month
- **HPC Personal Training** offers flexible costs and times to meet your needs

Fit Centre is **located** in the PAC building – 87 Campus Dr.

Hours of operation

6:30 am – 10:30 pm, Monday to Friday;
 8 am – 9 pm, Saturday and Sunday;
 closed for stat holidays.

For more information call the customer service desk at 966-1052 or visit kinesiology.usask.ca/community-programs/fit-centre



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

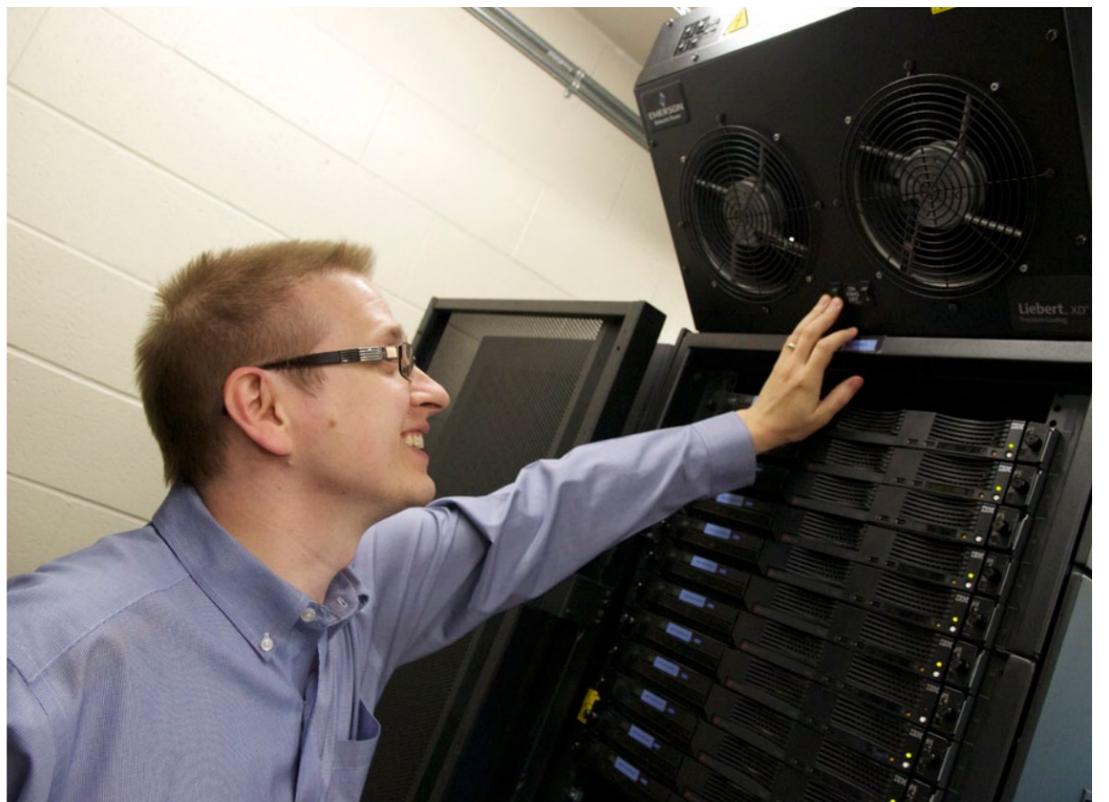


No place for people

It's not very pleasant in the room where the servers for the university's high performance computing operation are housed. It's cold, windy and very, very loud but as Jason Hlady explained, "it's optimized for servers, not for people."

The room in the Spinks Addition of the Thorvaldson Building contains super computers, hundreds of computers set up in clusters that chew away at research computational problems in disciplines like physics, chemistry, mathematics and statistics, and of course, computer science.

One of the enemies of high-performance computing is heat, said Hlady, who is co-ordinator of the operation. Tightly packed together, the computers generate an enormous amount of heat that has to be dissipated by a constant flow of cool air. As with all mechanical systems, failure is a possibility so the room is equipped not only with its own fire suppression system but also with a safety mechanism that shuts down the computers if the temperature reaches 35 degrees Celsius. An air conditioning failure in July triggers just such a shut down—"It happens," said Hlady—but technicians quickly had the cool air blowing again.



MARK FERGUSON