Campus cleaning goes green

Improvements in product quality now mean staff at University of Saskatchewan residences can maintain their high standards of cleanliness while supporting the movement toward sustainability and green cleaning.

“We’ve been looking at going green for a long time,” said Gord Snell, assistant residence manager who oversees cleaning in eight buildings including the three high-rise residences in McEown Park. “We’ve been testing a lot of green products over the past couple of years but initially, a lot of them didn’t do the job we were looking for.”

That has changed, however, with the development of more effective products that still meet green standards. “The products are getting better,” he said, meaning they are doing the job and not leaving behind any unpleasant odour.

Snell explained that cleaning standards are quite high in residences “because we’re concerned about the health of the people in our buildings.” This is particularly true in light of a recent reported case of Norovirus, a virulent form of gastrointestinal illness common in student residence facilities.

Snell said very particular products are being tested for very particular applications. Residence cleaning revolves mainly around communal washroom facilities in the main campus buildings, and kitchen cleaning in the apartment units in McEown Park. He said the cleaning staff of 22 will test a product and report back to him on its effectiveness.

“There’s no point in my buying something that the staff isn’t happy with. They’re only going to use it if it’s going to work.”

Snell said his operation spends about $40,000 annually on cleaning supplies, including paper products. Green prod-
Name change for centre

The involvement of university scientists from across the country and around the world along with 20 years of development and change have prompted the Institute of Agricultural Rural and Environmental Health to change its name. Effective Dec. 5, the institute will become the Canadian Centre for Health and Safety in Agriculture.

Director Dr. James Downie said the centre will develop new research and technologies relating to agricultural health and safety “and subsequently, a national laboratory will be built as a hub to house the research activities of the centre.”

VIDO breakthrough in flu research

The U of S Vaccine and Infectious Disease Organization (VIDO) has uncovered a key step in how the influenza virus causes infection.

Yan Zhou and her team have discovered how a crucial pathway that supports the influenza A virus’s ability to reproduce itself is activated, a finding that could pave the way for new drugs and vaccines. The paper on the research will appear in the January 2007 issue of the Journal of Virology and has recently been published online. A provisional patent has been filed on the findings.

Depression, anxiety research funded

Funding for a five-year program of research at the U of S into anxiety and depression was announced recently.

The project, based in the University’s Neuropsychiatry Research Unit (NRU), will look at the underlying causes of anxiety and depression using cellular and animals models. Researchers will look for better ways to diagnose these disorders and will study how new and existing drugs work alone and in combination.

Funding for the program comes from pharmaceutical firm AstraZeneca Canada Inc. ($350,000), the Royal University Hospital Foundation ($250,000), the U of S and College of Medicine ($150,000), and the Canadian Institutes of Health Research ($30,000).

Watch for the launch of the new...

University Learning Centre

www.usask.ca/ulc

**ment, and the actual education we are getting at the U of S, it’s a world-class education that we’re receiving here. And even though we may not have the budget of other schools, it’s not all about money, either,” Ruszkowski said. “... It just makes you think about what we could do if we had a lot more funding.”

The USST got its start in January of 2005 on the initiative of student James Pendrigh. Ruszkowski says any prize winnings would go to Engineering student projects or scholarships.

More information on the USST is available at www.usst.ca.
Teaching, learning series wraps up – document to follow

Although a couple of planned events have been postponed until early 2007, the 2006 Provost’s Series on Teaching and Learning ends in December, having successfully touched on many of the issues and interests that should be featured in the Teaching and Learning Foundational Document.

“There are a lot of dimensions to teaching and learning. The series was intended to give people an opportunity to explore those dimensions. Not only has the series raised the profile of teaching and learning throughout the fall, we’re also using the evaluations for all the events in the series to feed into the Teaching and Learning Foundational Document.”

The first draft of that document is expected to be released in February. The Provost’s series began in September with the premier event – the National Exemplary Teaching conference co-sponsored with McGraw-Hill Ryerson. – taking place in early November. Pauline Melis, director of institutional planning in the Integrated Planning Office, said over 250 people from across the country and campus registered for the conference.

Funding announced

The Canadian Foundation for Innovation has awarded $22 million to four new research facilities at the U of S.

CFI, an independent corporation created by the federal government to fund research infrastructure in Canada, will provide up to 80 per cent of the total $54.7 million in funding for the projects. The balance will be provided by the U of S and other organizations.

The projects include:
- The National Agricultural Industrial Hygiene Laboratory, a $14.5-million initiative led by U of S researcher Jim Dosman at the Canadian Centre for Health and Safety in Agriculture. The laboratory will study the health effects of those exposed to the hazards they face in trying to practice in Saskatchewan.
- The AgriScience Research Facility, which will explore the burgeoning bioproducts industry and challenges, including how to make high-value animals feed products from low-value crops and by-products of biofuel plants. The project is headed by researcher Bernard Laarveld.
- The Aquatic Toxicology Research Facility, which will help detect, monitor, and evaluate toxic pollution in lakes, rivers, and other aquatic ecosystems, providing information for regulation and environmental remediation. The $7-million facility, led by environmental toxicologist Karsten Liber, is unique in Canada.

In total, $25.8 million was awarded to Canadian Light Source (CLS) synchrotron projects, including BioXAS and initiatives led by team from other universities. Please see related story on page 9.

New government program to aid foreign-trained MDs

The provincial government has announced it will provide funding for a program at the U of S College of Medicine designed to prepare physicians trained outside of Canada to meet the requirements for practicing in Saskatchewan.

At a news conference on campus Nov. 27, Pat Atkinson, Advanced Education and Employment Minister, said the government will spend more than $115,000 this year to establish a program co-ordinator position in the college, and to develop and deliver parts of a new exam preparation course. She said the money will cover those costs until the end of April, “and I think it’s possible there will be more. This is a beginning, not an end.”

About 53 per cent of all Saskatchewan physicians get all or part of their training outside Canada, said Health Minister Len Taylor. The plans that are taking shape to help International Medical Graduates (IMGs) through their licensing exams and residency training is part of a broader plan to recruit and train international health care workers, he said. Those recruitment efforts will include moving costs, incentives for health care workers practicing in rural or remote areas, and professional development opportunities.

Dr. William Albritton, dean of the College of Medicine and a foreign-trained doctor himself, told the news conference the program will help IMGs “successfully challenge Canadian exams.”

Initially, the program is targeted at about 25 foreign-trained doctors, said Dr. Sheila Rutledge Harding, associate dean for medical education, “but it’s a growth industry.” She added she expects the first IMGs to write their licensing exams with a year or two.

Atkinson went on to say the new program accompanies a proposal to increase the number of seats in the College of Medicine. “We know the physician population is aging,” she said, “and people are beginning to retire. We can’t continue to rely on the world to train our physician population.”

When asked after the news conference about an increase in College of Medicine seats, U of S Provost Michael Atkinson said the proposal has been made by the provincial government but no details have been made available.
Remembering Skippy

The Campus community lost a small but vital member last month. Sometime on the night of October 17th, Skippy the Squirrel scurried off this mortal coil, after 9 and a half years in his home under the stairs in Geology.

He was discovered early on the morning of October 18th by a University staff member, lying peacefully on his back in his cage (Skippy, not the staff member). Post mortem analysis suggests that Skippy passed of heart failure.

Skippy entertained countless students, staff, faculty and members of the extended Campus community. Many children, including my own, have fond memories of trips to the Geology Museum to watch Skippy running frantically on his wheel, then stopping suddenly to make “the loop”. A colleague of mine recounted how when she and her now-husband were students, they regularly went to visit Skippy and watch his antics during their breaks between classes.

In my mind, Skippy was more than a squirrel, he was a member of the University family, exhibiting many traits common to other, larger members of our community; working at a frenetic indomitable pace on tasks that some might consider mysterious or pointless; relentlessly saving (or hoarding) objects of value to him; in his later years, taking long naps after large meals; and above all, being a University staff member, lying under the stairs in Geology.

It seems to me that the people who designed the new bus hub and redesigned the Campus Drive and Wiggins crossing never take a bus nor walk across the campus.

In all the years I have been here, I thought that that crossing was just a fatal accident waiting to happen. With students and others rushing to classes and work in the early morning hours and motorists trying to get to work on time, it was just a matter of one simple mistake on the part of a hurried motorist, we would have been mourning deaths.

So, when I heard about the redesign, I felt good that, at last, someone was doing something.

Editor’s Note: Sue Johnson, curator of the Natural Sciences Museum, told On Campus News she will not replace Skippy with a captured wild squirrel. Instead, she is waiting for an explained body to become available. In the meantime, Skippy’s cage has become home to Skuinnus.

Letter

Letter

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Hub safety questioned

Now, what do we have? The crossing area became smaller. The curb on the southeast side of the crossing is at least a foot high solid ice. Try coming between the Dentistry and Health science building and walk towards Place Riel. Many centuries ago, Pythagoras taught us that diagonal is the shortest distance. So, you follow that. You have a car going North on Wiggins, another car heading South from Campus drive and a bus trying to get on Wiggins. You run. You cannot get on the curb, as you might slip and fall.

This is all on a dark, cold morning and you are wearing a black coat and it is hard for drivers to see you. You make it and look ahead. There are some people waiting for a bus at the bus hub on the south side. You think, where will they be standing in January when the temperatures dip to 40 below and the Prairie winds blow?

They can wait till the last minute in Place Riel, run across the street to catch the bus and run the risk of being run down by the bus they want to take. Or, they can stand freezing in the dark cold winter.

I hope something can be done. For starters, maybe bus shelters is something we can consider.

Chary Rangacharyulu Physics and Engineering Physics

Year-End Message from President Peter MacKinnon

This being the final issue of On Campus News in 2006, I would like to take this opportunity to acknowledge the hard work and dedication shown by all members of our campus community over the past year. We continue to move forward with ongoing activities and new initiatives that contribute to our growing reputation as one of Canada’s finest universities.

I also want to encourage each and every one of you to get involved in the upcoming celebration of the University of Saskatchewan’s 100th anniversary in 2007.

In the coming anniversary year, we are called to carry the original vision of our founders forward. Post-secondary education has become highly competitive in this country. We must continue to work hard to give ourselves a competitive edge while still remaining true to our sense of place, which has always been one of our defining characteristics.

Please join me next year in celebrating our successes with pride, and anticipating our future with a true sense of excitement, all the while knowing that we have a new mission – to engage fully in all we do, to enlighten all those we serve, and to explore all aspects of our world.

May this holiday season be a safe and happy one for all.
Heads Held High
University of Saskatchewan Huskies players leave the field after a heart-breaking 13-8 Vanier Cup loss to the Laval Rouge et Or Nov. 25 at the recently-renovated Griffiths Stadium. More than 12,500 fans packed the stadium in a Saskatchewan winter deep-freeze for the first Canadian Interuniversity Sport men’s football championship game played outside Ontario.

Photo by Liam Richards

Dusting off Vanier Cup memories

The year was 1998, and the U of S Huskies defeated Concordia 24-17 in the Skydome in Toronto to win their third Vanier Cup.

Fast-forward a couple of months, to early 1999 at Lawson Heights School in Saskatchewan’s north end. On a cold winter morning, a scrimmage of Huskies (we’ll say that’s the collective noun for football players) arrived at the school, the hard-won Vanier Cup in hand. They were there to share their words of wisdom about sports, physical fitness and being good role models.

On duty that morning as a parent volunteer, I watched from behind the circulation desk as these Huskie heroes invaded the library, doffed their coats and toques, and then scattered to various classrooms. After the brouhaha, I noticed that there, sitting atop the encyclopedia case in all its glory, was the coveted Vanier Cup.

Maybe they had left it behind by mistake, or they planned to collect it later for some finale to their school visit. Either way, it was my chance to get a close look at a very special trophy.

As I wandered toward it, I noticed first of all how ornate the cup itself was, much fancier than I had anticipated. I also did a mental calculation of how many bottles of beer it might hold (several). Below the cup, on each corner of the wooden base were little footballs on little stands, which to my eye looked more like gold-foil-wrapped Easter eggs than sports equipment.

The base of the trophy was covered with plaques listing the universities that had fought for and won the cup over the years. And yes, the Huskies were there, three times.

But something else caught my attention – the Vanier Cup was filthy. It was covered in dust and greasy fingerprints top to bottom. I wondered where the lads had been keeping their prize – possibly in the trunk of someone’s car.

I decided I had to do something about this – I couldn’t help myself. So, I marched down the hall to the caretaker’s office, got myself a soft cloth and went to work. Within a few minutes I had removed the dust and polished the trophy until it shone. Feeling quite proud of myself, I returned to my post behind the circulation desk and watched as the players returned to pick up their trophy. They didn’t notice a thing.

I was reminded of all this in the hoopla surrounding the 2006 Vanier Cup. I figured the trophy was probably due for another buffing, and I was ready to volunteer for the job. But I’m a patient person – I’ll be waiting with my duster for the cup to return to Saskatoon in 2007.

Go Huskies.

U of S support gets recognition

Editorial

I wish to thank your University Community for your generous, ongoing assistance. We are grateful on so many fronts. For example, your employee payroll deductions, the many food drives and fundraisers you engage in each year, the practicum students who are placed here, and the hours of volunteer services provided to assist us in our work.

We are pleased to speak to many classes on campus, and to work very directly with the USU to ensure that your students who are in need receive nutritious food hampers. For your information, we will provide a record number of hampers to University of Saskatchewan and Kelsey students this year. The increasing growth rate of students who have to rely on the food bank is a concern to us, and we believe there are some social policy questions for all levels of government to consider.

Bob Pringle
Executive Director
Saskatoon Food Bank and Grassroots Resource and Learning Centre

Letter

We look forward to continuing our close partnership with the U of S in the coming year. Best wishes to everyone for a future filled with good health, happiness and peace!

Bob Pringle
Executive Director
Saskatoon Food Bank and Grassroots Resource and Learning Centre

Holiday Love

Their Honours
The Honourable
Dr. Gordon Barnhart
&
Mrs. Naomi Barnhart
Saskatchewan’s New Vice-Regal Couple

Mendel Art Gallery
30 December 2006, 2 p.m.
monarchist@nsb.ca
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Holiday Love

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On Nov. 1, On Campus News writer and photographer Silas Polkinghorne joined President Peter MacKinnon on a trip to Yorkton, one of several destinations on this year’s President’s Tour – an initiative designed to promote dialogue with communities throughout Saskatchewan.

In Yorkton, a city of around 19,000 people, MacKinnon met with high school guidance counsellors and students, Parkland Regional College administrators and students, members of the Chamber of Commerce, U of S alumni, and the Yorkton Regional Advisory Council (RAC), group of community representatives appointed by the president.

Half-way through a breakfast meeting with guidance counsellors at the Yorkton Regional High School, President Peter MacKinnon answers a question about recruitment and retention of aboriginal students.

He tells the group that making sure aboriginal students feel at home on campus, or perhaps enticing them to think of it as “my” University, is key.

“I want aboriginal people to say ‘my University’ just as I want other people to say that,” MacKinnon explained in an interview later. This is a president who calls the U of S “my University” – not with sense of a dominion, mind you, but with a sense of pride and responsibility.

MacKinnon hopes citizens throughout the province of Saskatchewan call the U of S “my University,” too. The idea is that the University belongs to the people of the province, and that its president is charged with seeking out their views, asking their advice, and inviting their questions.

One opportunity to do so are the ongoing President’s Tours. Every year since he became president in 1999, MacKinnon has visited numerous Saskatchewan communities – places like La Ronge, Muskeg Lake, and Melfort – with a view not only to student recruitment and University promotion, but also to discussing issues important to the communities.

“The University is the University of Saskatchewan – it’s not the University of Saskatoon,” said MacKinnon while en route to Yorkton by air.

“We want these communities to feel connected to the university and we want to feel connected to these communities.”

Throughout the day, he was urged to expand University-affiliated programs offered at Yorkton’s Parkland Regional College. There are currently about 150 full- and part-time students enrolled in U of S and U of R classes at the college.

At a meeting with the Regional Advisory Council and other community stakeholders, Parkland CEO Fay Myers wondered if a full nursing program might be possible, adding that there would be plenty of practicum opportunities in the Yorkton area.

Others wanted to know MacKinnon’s thoughts on the Maclean’s rankings, which were about to be released. He repeated that although the rankings process is flawed, the U of S must pay attention and has done well in recent years.

He won’t hesitate to boast about the University on these tours, but he acknowledges there are challenges – like the need to focus on aboriginal students and the lack of scholarship and bursary offerings, a key feature of the current fundraising campaign.

After a breakfast of pancakes, eggs, sausage and bacon, one guidance counselor spoke about the isolation felt by young people in Yorkton, and the pull of the wealthy province to the west.

Saskatchewan needs to “promote that this is a good place to stay, that the grass is not greener,” said the counselor.
Donna Kriger, another guidance counselor, said she is concerned that Saskatchewan high school curriculums are being watered down and are not preparing students for university, while still another said first-year students need more help with class selection.

Written notes on the tours are always prepared, with concerns and comments like these forwarded to the appropriate departments at the U of S, MacKinnon explained.

At the high school auditorium, MacKinnon urged about 200 assembled students to consider a university education and to count the U of S among their preferences. He noted the economic benefits of obtaining a university degree, but also said a liberal arts education will help them to navigate the changes they will see in their lifetimes.

University teaches young people how to learn and "how to speak across differences that divide us."

"One of the very best reasons to go to university is if you don't know what to do," he told the students. "It is an opportunity to consider the possibilities and to test your dreams about the possibilities."

At a Chamber of Commerce luncheon, MacKinnon spoke about the role the U of S plays in the economic growth of the province, especially through agricultural research – the development of more and better crops – and with Innovation Place becoming a "catalyst" to bring business to Saskatchewan.

MacKinnon and Director of Enrollment Laurie Pushor later met privately with Parkland CEO Fay Myers to discuss an international student recruitment program.

In the afternoon, MacKinnon spoke with students at the college about access to post-secondary education. He told them that large revenue sources are needed to be able to lower tuition, but encouraged them to take part in the provincial review of accessibility and affordability. "If the system of going to change, it's going to be because people like you have a compelling influence on the change.

Then, answering a question about the quality of the College of Commerce, MacKinnon said it is simply a very good school.

"Thank you – sold me," responded Corey Fransishyn, a second-year SIAST business student at the college who said he wants to study at the U of S but sees finances as the biggest obstacle.

At the meeting with RAC members, a representative of potash company Mosaic said that at hiring time, he looks first to graduates who have completed co-op programs during their time at school. He mentioned the possibility of setting up new co-op programs with the College of Engineering and his company.

At an evening alumni reception, MacKinnon spoke about China's bold plan to build 100 of the best universities in the world and Europe's move to revamp universities – an indication that education and research will be top priorities of global powers in the next century. "Research is not an option. It is not an indulgence."

He asked attendees to ponder two questions: "Is Canada committed to building a globally-leading system of post-secondary education?" and "What should the University's response be?"

The trip wasn’t all business, however. During a short break in the late morning, MacKinnon enthusiastically led the tour group – including Pushor, Alumni Relations Director Melana Soroka, and Nola Woods, RAC coordinator – to the historic 1917 courthouse in Yorkton and ventured inside for a brief tour.

At the end of the day, MacKinnon said he suspects the President’s Tour is “unusual” in Canada, although there are some similar outreach initiatives developing at other universities.

Although he says there is no way to accurately measure the impact of the tours, the visits achieve what he wants to achieve.

"All of these (meetings) are opportunities to hear from people in the community, and they're opportunities for the University to be seen to be active, and not just in the first-year PR bracket … Do I think it’s important? Yes I do."
Wishing you peace and joy in the holiday season and life's richest blessing in the New Year.

Graham Addley, MLA
Phone: 651-3342
www.grahamaddley.ca

CAMPUS INCIDENTS
November 8–November 24
Selected incidents as reported by Campus Safety

- Campus Safety is investigating the forcible entry and theft of product from a vending machine in the Engineering Building. Over the evening of Nov. 13, unknown person(s) gained access to product by smashing the front display window of the vending machine. After gaining access, an unknown amount of food product was removed from the machine. At this time there are no suspects.

- Campus Safety is investigating the theft of a laptop from the 2nd floor of Arts Building. Between November 13 and November 20 unknown person(s) entered an office in a graduate study area and removed a laptop from an unlocked desk drawer. The laptop in question is a grey Dell Inspiron 3000 with an approximate value of $1,500. Campus Safety has no suspects at this time.

- Campus Safety is investigating the attempted theft of a data projector from the Archaeology Building. On the afternoon of November 23 a staff member of the Archaeology Building discovered a multimedia projector in the first floor hallway. The staff member opened the room where the projector was normally stored, and discovered a male placing a projector into a box marked “Community Living”. After being questioned as to his intentions with the machine the male suspect fled the scene leaving the cardboard box and projector. Another male in the hallway fled the scene as well. The second male may have been acting as a lookout during the incident.

- Campus Safety is investigating an assault that occurred in the student residence on St. Saskatchewen Hall. At approximately 1:15 am an altercation occurred between two students on the 3rd floor of St. Saskatchewen Hall. Both students are residents of the building. One student received superficial scrapes to the neck and hand, and was encouraged to attend Student Health as a precaution. Campus Safety is continuing the investigation at this time. Charges are still pending.

- Anyone with information regarding these incidents is asked to contact Campus Safety at 966-5555, or the Campus Crime Stoppers Tip Line at 966-TIPS (8477).

AROUND THE BOWL

Anurag Saxena, professor in the Department of Pathology and Laboratory Medicine, has received the 2006 College of Medicine’s Excellence in Teaching Award as well as the 2006 Canadian Association of Medical Education’s award of merit for contribution to medical education at the U of S. Saxena and Sheryl Mills, a PhD student in Educational Administration, won the best poster award at the annual meeting of the Royal College of Physicians and Surgeons of Canada.

Cas D’Arcy, professor and director of Applied Psychiatric Research, was awarded the Alex Leighton Award in Epidemiology at the annual conference of the Canadian Psychiatric Association (CPA) in Toronto recently. The award is a joint initiative of the CPA and the Canadian Academy of Psychiatric Epidemiology (CAPE).

Professor emeritus of History Michael Hayden and co-author Malcolm Gurneysheild have received the John Gilmary Shea Award from the American Catholic Historical Association for their book, 600 Years of Reform: Bishops and the French Church, 1190-1789. The award is presented for “the most original and distinguished contribution to knowledge of the history of the Catholic Church” in 2005-2006.

Ajay Dalai of the Department of Chemical Engineering is to receive a Chemcon-NEERI Distinguished Speaker Award from the Indian Institute of Chemical Engineers during its annual conference in late December. Dalai will also deliver a lecture on biodiesel at the conference.

Patty Martin, formerly with a private advertising consulting business in Saskatoon, has joined University Communications as the Community and Media Relations Specialist.

Gary Bortolotti, assistant editor of Biology and the Stuart and Mary Houston Professor of Ornithology, has been elected as fellow of the American Ornithologists Union.

Nazeem Muhajarine, a professor and head of the Community Health and Epidemiology, has received a Knowledge Translation award from the Canadian Institutes of Health Research (CIHR). The award, which carries a $20,000 stipend, honours those who use research knowledge to strengthen the health care system.

The Office of the Provost and Vice-President Academic announces the following recent appointments:

- Professor Dwayne Brenna as head of the Department of Drama for a three-year term.
- Professor Angela Busch as director of the School of Physical Therapy for a five-year term.
- Professor Braj Sinha as head of the Department of Religious Studies and Anthropology for a three-year term.

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A short write-up and a photo if possible to ocn@usask.ca.

Around the Bowl is a way to celebrate the accomplishments and activities of any and all University employees. Please send your stories and photos to ocn@usask.ca.
Universities contributing to new CLS beamlines

The Canadian Foundation for Innovation (CFI) has announced $25.8 million in funding for Canadian Light Source (CLS) synchrotron projects led by researchers from three universities including the U of S, according to a Nov. 27 news release.

Construction and operation of the projects — headed by researchers from the universities of Guelph, British Columbia, and Saskatchewan — will be done in collaboration with CLS scientists.

Five new beamlines will be built to facilitate the research, and the announcement brings the number of CLS beamlines in various stages of planning to 19.

The new beamlines include:

* BioXAS: Life Science Beamline for X-ray Absorption Spectroscopy, a project led by U of S Canada Research Chair Graham George that will study biological and health-related metals in several areas: in diseases such as Alzheimer's; as environmental toxins; in metal-containing drugs; and as essential parts of living systems.
* The Bockhouse X-ray Diffraction and Scattering Sector, a project devoted to characterizing the structure of materials for applications such as advanced alloys and polymers, novel batteries, food science, and petroleum products. The project is led by Stefan Kycia of the University of Guelph.
* The Quantum Materials Spectroscopy Centre, led by Andrea Damascelli from UBC, which is expected to push Canada into the forefront of research into the electronic properties of novel material, with applications including high-performance computing and energy storage technologies.

Construction is expected to begin in early 2008 with some of the new facilities in operation in 2011.

CFI will provide up to 40 per cent of the total $64.5 million in funding for the projects. Operating costs will be covered by CFI and the CLS operating budget.

New products being tested

From Page 1

New products being tested tend to be a bit more expensive than conventional cleaners "but these are people's homes...so we're willing to spend a bit more. If you want to maintain a high standard, you have to make the dollar commitment."

Lonnie Harder, associate director of building services with Facilities Management Division (FMD), said his department is also "looking very seriously" at cleaning products that are environmentally friendly and sustainable, spurred on in part by green building projects like the Law College addition. The objective, he said, is that by April 30 next year, "and hopefully before that," cleaning will be green all over campus.

"It's not that the chemicals we use now are harmful to the user," he added, "it's that they are not certified as 'green'. And green cleaning doesn't mean just the chemicals. Paper products, soap dispensers, even mats at the entrances to buildings designed to keep the dirt outside are considered part of green clean, he said.

Excluding paper products, the University's annual budget for cleaning products is about $100,000.

Gord Snell, Assistant Residence Manager. Photo by Colour MacPherson

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UNIVERSITY OF SASKATCHEWAN

IN MEMORIAM

• Hazel Alma Brown passed away Sept. 15.
• Robert E. Johnson, former personnel officer, passed away Oct. 4.
• John Keith Johnstone, former English professor, passed away Oct. 20.
• Elizabeth Vida passed away Oct. 30.
• Anne Dorothy Lytle passed away Nov. 7.
• John Piecowye passed away Nov. 9.

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MORE PICTURES AND INFO ON THE NET AT www.woutersrealty.com

BROADWAY THEATRE RESTORATION

APPLAUSE, APPLAUSE ... TO U OF S FACULTY & STAFF!

Saskatoon’s beautifully restored repertory cinema and community cultural centre, the The Broadway Theatre, is in its final stages of restoration. All of this progress is something for our entire city to be proud of, and we want to especially thank YOU, the faculty and staff, for your employee contributions toward this project. You can take pride in the knowledge that you helped restore the Broadway Theatre!

Now to the Action! As you know, the cinema equipment at the Theatre is not only old, but out of date in terms of the advances of modern film technology. Many new films are not being made available in formats that we can show. The soul of the Theatre is its ability to show repertory cinema — films you won’t see anywhere else, from around the world, and especially, from Canada.

New cinema equipment will cost $200,000 and we have raised nearly $37,000 toward this remaining amount. Every dollar raised will be matched by a federal grant. We need your help to acquire the final funds needed to ensure that one of Canada’s few remaining repertory cinema houses can continue to show films. Please make a contribution to this “icing on the cake” — to complete our Theatre for generations of cultural enjoyment. We thank you!

Want to know what’s on at the Broadway? Log on to www.broadwaytheatre.ca, sign up to receive our e-calendar, or call 652-6556.
ON CAMPUS NEWS

• MacOSX Seminar, Dec 12, 29 & 31, 1:30-4:30 pm, $140 for faculty and staff; $140 for others.
• FileMaker Pro Introduction, Jan 3:30 pm, $0 for faculty, staff and students; $80 for others.
• PAWS Calendar – Intermediate students; $90 for others and students; $60 for others.
• Word Introduction for Teachers, Dec 3, 9-noon, $0 for faculty, staff and students; $90 for others.
• WebCT Diaries and Surveys, Dec 7, 9-noon, $0 for faculty, staff and students; $90 for others.

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

Information Technology Services (ITS)

For more information and to register, go to the website at http://teachusit.usask.ca.

Courses for U of S Faculty, Staff and Students - Microsoft Word, Excel, Power Point, Access. Learn at your own pace, on your own time.

For info, call 966-8492. www.usask.ca/dhse

Andrew’s College Chapel. For information, contact the University Chaplaincy at 966-8500.

Poinsettia Sale

The U of S Horticulture Club’s annual poinsettia sale will be held Dec. 1 from 9 a.m. to 3 p.m. in the Agriculture Atmum. A portion of each sale goes to Adopt-A-Family.

COMING EVENTS

COURSES

In this issue, for information visit: onlinecourse.usask.ca or call 966-8492 or visit the University Bookstore.

Programs for U of S Faculty, Staff and Students - Microsoft Word, Excel, Power Point, Access. Learn at your own pace, on your own time.

For info, call 966-8492.

The Saskatoon Archaeological Society will meet Dec. 8 at 7:30 pm in Room 123 Archaeology. David Meyer of the Dept. of Archaeology will present an illustrated lecture entitled “Cuzco and the Sacred Valley: 3,000 Years in the Heart of the Inca Empire.”

Screenings

Shedding Light on Research, a series of videos produced by Research Communications focusing on CLS researchers as well as Interfac plans, will be screened Dec. 6 from noon-1 p.m. in Room 146 Arts. Free popcorn will be served.

Open House

Student Counselling Services will hold an open house Dec. 13 from 2:30-4:30 pm to allow the campus community to meet the staff. The SCS is located in 104 Qu’Appelle Hall Addition next to Place Riel. Call 966-4920 to RSVP.

Inter-faith Memorial

Memorial: Action on Violence Against Women, an inter-faith event in memory of the women murdered Dec. 6, 1989 at École Polytechnique de Montréal, will be held Nov. 29 at 11:40 am at St. Andrew’s College Chapel. For information, contact the University Chaplaincy at 966-8500.

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CONFERENCES

Finding a Balance: Pathways to Health

Conference for health care providers working with aborigi-

nal populations will be held Dec. 7-8 in Saskatoon. For more infor-
mation, go to www.usask.ca/nursing and click Calendar of Events.

Professional Learning – Medicine

For more information about Cholin of Continuing Professional Learning for Biomedical and Medical Ethics events, visit www.usask.ca/coln.

Dec. 9-10: STABLE (Stabilization of Trauma and Check Out) and Pre-treatment (Pre-Transport and Care after Return Transport)

Dec. 9-11: International Medical Graduate Orientation Conference
By Colleen MacPherson

If it hadn’t been for a blood donation, Bruno might not be alive today.

In this case, Bruno is a three-month-old American Eskimo cross and the blood donor was Onyx the Greyhound, but their story illustrates that blood can save canine lives just as it does human ones. In fact, the Western College of Veterinary Medicine (WCVM) performs over 400 blood and plasma transfusions on sick dogs and cats annually, making a well-stocked blood bank essential.

Veterinarian Liz Snead, director of the college’s blood donor program, explained that Bruno arrived at the WCVM Nov. 17 after having ingested rat poison the night before. The poison was preventing his blood from clotting and the puppy was bleeding into his chest cavity. In the intensive care unit of the Small Animal Clinic, he was given whole blood from Onyx, an in-house donor dog. Within minutes, Bruno began to recover.

A few days later, Bruno was well enough to return home to his family. As owners go to greater and greater lengths to save their companion animals, the demand for blood and plasma has risen, and the WCVM finds itself in need of new donors. Snead said the program has just 12 feline and 36 canine donors, and only a handful of those are described as “ideal donors.” Like humans, dogs and cats have differing blood types, she explained, but only about 10 dogs is a universal donor, the equivalent of Type O in humans.

“Ideal donors are hard to find but we take blood from all donors. We just use their plasma instead of whole blood,” said Snead. In cats, the situation is similar. Type B cats are preferable but finding them “is like (finding) a needle in a haystack.” The WCVM was lucky enough to have a Type B cat donator by a breeder in Calgary. That cat, Mr. Bingley, lives with a veterinary surgical resident and donates when called. The demand for cat blood and plasma is not as high as for dogs, and Snead described the need for canine donors as desperate: “We need about twice the number we have, or even three times. “

Potential donors are screened and blood-tested, Snead explained. They can then donate once every six weeks. Snead said there are tangible benefits for owners “and save lives across Saskatchewan, but right now we can’t even meet our own needs. For information on how to enroll a pet in the program, contact the Small Animal Clinic at the WCVM. Leadership Conference 2007: Leaders Moving Forward

May 1-2 at TCU Place marks the 100th anniversary celebrations for both the University of Saskatchewan’s and St. Paul’s Hospital’s and will feature researchers and speakers addressing the latest leadership developments as they apply to Saskatchewan. For information, visit www.leartedleaders.usask.ca. Register by calling 966-5539.

The Arts

Book Launch


By Jonathan Cole and Brian Mallard

The exhibition of recent work by Antiquities

The Museum of Antiquities has on display a selection of replicas and original pieces from its extensive collection. The museum is open Monday to Friday, 9-4 pm in the College Building.

Kenderdine Gallery

No Word for Goodbye, work by Riel Benn, Valley Dion and Jaime Wann and continues until Dec. 22. Hours are 11:30 am-4:30 pm weekdays on the 2nd floor, Agriculture Building.

College Building Art Gallery

There two exhibition on view: in the upper gallery is Paul de Guzman: Situate This!, a text-based architectural project; and in the lower gallery is Eric Metcalfe: The Attic Project. Greek vessels that challenge ideas of high art and craft. Both continue until Feb. 2.

Seminars/Lectures

Chemistry Seminar

Dec. 5, Rapu Rangonja, Dept. of Chemistry, University of Western Ontario, presents “New Developments in Chalcogen-Nitrogen Chemistry; Redox to Unusual Rings, Group 16 Complexes and Carbenoids” 4 pm in Room 159 Thorvaldson.

Veterinary Microbiology

Dec. 8, in VIDO lecture theatre, Odessa Kerro Dego presents “DNA-Protein Immunization using the GasP and GasGP Proteins of a Mastitis Isolate of Staphylococcus aureus” 12:30 pm.

Dec. 15, in Room 2105 WCVM. Xinping Zhao presents “hGPSF Effect on Inhibition of Neutrophil Recruitment in Aspiration Pneumonia Model” Jan. 5 in VIDO lecture theatre, Liann Munasinghe presents “Pathogenic T Cells in African Trypanosomiasis”.

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Huskies @ Home

Volleyball

Jan 2-4, Brian Mallard Invitational

Basketball

Dec. 1-2 vs. Carleton

Dec. 29-31, Radisson Invitational

Jan. 5-6 vs. Lethbridge

Womens Hockey

Dec. 2-3 vs. Manitoba

Jan. 6 vs. Regina

Men’s Hockey

Dec. 1-2 vs. Manitoba

Jan. 12-13 vs. Lethbridge

Track & Field

Jan. 6, Prairie Dual

Jan. 19-20 Downtown Lions Sled Dog Open

On campus News

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Campus urged to respond

From Page 1
management; sustain research momentum; enhance aboriginal programming; champion faculty recruitment and retention; build a high-performance organization; and innovate and focus.

There have also been a number of discreet initiatives identified under each theme which Melis said are intended "to move the themes forward in a more directed way."

The themes have been assembled in a document that is posted on the IP website. It is now time, said Melis, for everyone in the University community to consider the proposed themes and provide advice. "It's a chance for everyone to provide their five cents worth."

The website also features a video of U of S President Peter MacKinnon discussing the importance of planning as well as information about the trends and risks in the current post-secondary environment.

Melis said the themes need to be finalized by mid-January. The next step will be development of a template that colleges and units will use in their planning to ensure "alignment with University priorities and goals."

"The themes will help everyone identify what's important to us and identify how they can contribute to reaching those goals. We're trying to refine the process we used in the first planning cycle, and we're trying to truly integrate with the entire campus community. The result of our second planning cycle will not just be an academic plan. It will be an institutional plan."

The proposed themes and supporting information can be viewed at usask.ca/vpacademic.

Susan Shantz: canopy

Susan Shantz, a professor of sculpture and extended media in the Department of Art and Art History, explores the concept of idealized nature and how it is constructed, marketed and packaged in her solo exhibition entitled canopy now on view at the Mendel Art Gallery. The detail above is part of the installation Shantz uses to move past terms like “pristine landscape” to establish a more personal connection with the land. Her show continues until Jan. 7.

Photo courtesy the Mendel Art Gallery

DEADLINE

The deadline for the January 5 issue of On Campus News is 5 p.m., Thursday, Dec. 21.

Discrimination and Harassment Prevention Services

Services are available to all students and employees and include:
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Material available free of charge at www.usask.ca/dhps

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Fax: 306-966-4103
Email: carole.pond@usask.ca
or visit the DHPS website at www.usask.ca/dhps

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Thank you, U of S Employees, for your support of READ Saskatoon’s community literacy programs through your payroll deduction plan.