



MacHall lease negotiations in the works

Student fees hang in the balance as SU, administration and GSA go to the table

Riley Hill
News Editor

One of the Students' Union's primary sources of revenue is up for grabs.

Negotiations over the MacEwan Student Centre lease started last month between the University of Calgary administration, Students' Union and the Graduate Students' Association. Under the current lease — which will end in December 2014 — the SU operates most of the building, making it a large source of the undergraduate organization's current revenue.

"Who owns the building is still in contention. As far as the university is concerned, they own it and the SU leases from them," said SU vice-president operations and finance Eric Termuende. "But at the end of the day, this is a huge agreement potentially worth hundreds of millions over the next 15 years."

Under the current lease, the SU reaps huge revenues from businesses such as food vendors, concert halls, conference rooms and bars. From conferences alone, the SU expects to make \$2.3 million in 2014.

Termuende said that as a non-profit organization, no one at the SU makes more money when revenues are high. Instead, he insisted that all revenue and profit is used to pay for student services.

"Every cent that we make goes right back to students. It's not like we're sitting on piles of money," Termuende said. "The students are still invested in this building, invested in its potential. It's really important to know that every dime that they put into this building goes back to it."

Few student unions in Canada control buildings comparable to the MSC. This has allowed the SU to keep student fees at \$34.50 for the past 17 years while bringing in levels of revenue comparable

to much larger universities. For example, the U of C SU brings in around \$2 million more in revenue per year than the University of Alberta's Students' Union, despite the U of A having approximately 6,600 more undergraduate students and higher fees. U of A's SU charges a student fee of \$37.50 for the fall and winter semesters.

If the SU loses control of MacHall, undergraduate students will likely pay higher fees for fewer services.

"These agreements were in place for one reason — because they worked," Termuende said. "[The SU] fought tooth and nail to have the space that we have to represent the students that put us in office."

During the first negotiation meeting in September, the SU was surprised to see the GSA in attendance. As far as the SU is concerned, the GSA is a "third party" and the negotiations should be between the SU and the administration.

"Until [the SU] understands the

issues with this agreement that is only between us and the university, there's no point in having a third party," Termuende said. "That's like bringing Subway or Kobe Beef into the meeting and letting them sit in. It's unnecessary when the agreement is not with them."

Right now, the Last Defence Lounge is the only business the GSA operates in MacHall.

According to GSA president Sarah Akierman, the GSA views MacHall as a building for all students, not just undergrads.

"For us, we see [MacHall] as the student building. It hosts all the student services," Akierman said. "What we want to do is have a model that has both groups at the table that have say and input when it comes to those student services. What that's going to look like, I'm not sure."

Akierman said that the U of C's graduate population has grown considerably since the last agreement

was signed in 1999, making the GSA a legitimate player in the talks.

"When you think of the lease agreement when it was first signed, the graduate student population was very small. Not only that, in terms of student representation from the GSA, it was very small," Akierman said. "[The GSA] was just not ready to be a player at the table. As time has gone on that has definitely changed. Our students have been concerned that because [the lease agreement] has been a process between the SU and the university and that we haven't actually been able to be a part of the conversation."

Akierman said the GSA just wants fair representation for graduate students in terms of access to services.

"There are two student bodies on this campus," she said.

U of C administration declined commenting on the negotiations, saying it was too early to talk.



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Golden Spatula

Kalista Sherbaniuk



If I was a substance abuser, I would choose to abuse cream cheese.

This week's Golden Spatula was fired out of a cannon towards the home of Kalista Sherbaniuk, whose fingers are so silver they might as well be tongues. Kalista served for 12 months in the Yukon as a supplies quartermaster to the Second Cohort of the Canadian Electrohouse DJ Funk Force, until she got tired of replacing equipment because nobody listened to her advice on wearing toques over-top their headphones. Everything froze and she skipped town via a dogsled. She claims that's the most interesting thing that has happened to her, but her informed and wise opinions tell us otherwise.

Furor Arma Ministrat

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The Cover

Illustration by Dawn Muenchrath

Jump on the voting band bus

Municipal politics can seem mundane and trivial. They are unconcerned with foreign policy, national defence and regional divisions. They don't involve themselves in matters of healthcare or education. They don't have large, branded, tightly controlled parties that you have been supporting or ridiculing for years.

Yet they affect very fundamental aspects of city life. For example, in five or 10 years, will you buy a house in Calgary? Will you be able to find and afford a place to live at all? Will you live out in the suburbs or in an apartment downtown? How will your utilities reach you? Sewage removal, clean water and electricity are utilities mostly taken for granted, but city council is still making decisions today that can affect these services.

Another major issue is secondary suites. City council decide whether or not fellow students will continue living in potentially dangerous basement suites without tenant's rights. City council also decides how Calgarians will get around the city. Will council fund large roadways, the C-train or bike paths? How long will commuting around the city take? Your ability to go to the park, library or recreational centre is influenced by the council.

In sum, your experiences of living in this city are affected by the council. So yes, you should vote. It's a well-worn mantra and



for good reason. If this is the first time you have been told to vote, I'm not sure what rock you have been living under.

One of the biggest detractors of interest from municipal politics is the fact that there aren't any parties, so you have to do research to know the candidates. But this is what made the open mayoral forum that took place in the MacEwan Ballroom on Monday possible. In federal politics, you'll never get leaders of fringe parties or people with no political experience sitting beside the incumbent, vying as equals for the top job of Prime Minister. Yet sitting beside incumbent mayor Naheed Nenshi was a City of Calgary waterworks worker, a very religious Christian talk-show host, an ex-contractor, two barely comprehensible business-

men and an art gallery owner who admits to having no chance of winning, but is participating in the hopes of provoking civic discussion. While this made the forum feel more like a stand-up comedy event than the polished and controlled presentation seen in a federal leaders' debate, the candidates' personalities shone through, for better or for worse.

Nenshi's popularity and effectiveness as mayor over the last three years depended as much on his ability to relate and interact with people and speak effectively than the policies that the whole council has to work to pass and implement. As mayor, his function is often to act as a tie-breaker between decisions that councillors make. Nenshi makes for an excellent representative of Calgary to the rest of Canada,

but he will accomplish little if saddled with a council that refuses to support him. Keep this in mind when you vote for ward councillors.

Municipal politics have a personal charm to them which is not found at the federal or provincial level. Prime Minister Harper and Premier Redford are scripted, refined and controlled by the large organizations which they represent. Nenshi, by comparison, seems cool.

The City is extending greater effort to reach out to voters — instead of voters finding an obscure polling station in a prohibitive location, such as a school or police station they have never visited or cannot reach without a car, polling stations are coming to them. The City is trying out the Advance Poll Bus pilot project, where buses will be parked at LRT stations in advance of election day.

Beneficial new laws conveniently let anyone who would qualify on election day to advance vote. There will also be a free app available on iTunes which has information about how to vote. One of the advance polling stations will be located in MacEwan Student Centre, which is an excellent opportunity for students. Now, you really have no excuse for missing the election. Get out there and vote!

Gauntlet Editorial Board

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Mayoral candidates duke it out in MacHall

Forum held for candidates to pitch their platforms for upcoming election

Riley Hill

News Editor

On Monday, Oct. 7, mayoral candidates gathered in the MacHall ballroom to pitch their platforms for running the City of Calgary. During the forum, candidates were asked questions that citizens submitted online.

Incumbent mayor Naheed Nenshi spoke on a number of issues, including Calgary's recent tax increases, public transit and the city's grim rental market.

He said that city council has made an effort to keep rental rates low but has had trouble getting positive results.

"A lot of the mechanisms that we have used to improve the rental market have not been very successful," Nenshi said. "Certainly we need to increase supply and part of that is new construction. I'm happy to see that we're getting a whole wack of new construction of custom-built rental [homes] for the first time in a long time. But let's remember that the reason people are able to do that is because rents are high enough that you can make money on custom-built rental construction."

He added that the responsibility for keeping rental rates low rests with landlords.

"Right now, I do call out to landlords with a little bit of moral authority and say, 'Look, just because you can increase rents doesn't mean you should,'" Nenshi said.

He went on to say that, if re-elected, one of his priorities would be the creation of a housing task force to deal with Calgary's low vacancy rate.

Nenshi added that he is in favour of changing secondary suites regulations.

During the forum, Nenshi re-



(Left) Mayoral candidate Jon Lord adds a comment during the forum. (Right) Mayor Naheed Nenshi answers a question.

sponded to a barrage of criticism from candidates regarding recent tax increases for small businesses.

"We have the lowest taxes of any major city in Canada," Nenshi said. "If small businesses are leaving Calgary I don't know where they're going."

Jon Lord — who is widely considered the second horse in the race with his experience as a MLA and city councillor — said he would use the city's tax revenues more efficiently and rid Calgary of its recent tax increases.

"To be truly great, a city has to be affordable for everyone. I don't know how a 31 per cent tax increase is making it an even better city," Lord said.

Nenshi and critics have doubted the accuracy of this number, but Lord has stuck by his statement.

Lord also proposed building more recreation facilities and legalizing basement suites.

Six other candidates also spoke during the forum.

Norm Pereault, a retired contractor, frequently talked about the importance of "common sense" policies and supporting small businesses.

"If you want to get the real facts about how things are going, phone small businesses like Bowness Auto Parts and ask them," Pereault said.

Carter Thomson, a convenience store owner, sold himself as the business-friendly candidate who will decrease taxes.

"When I'm elected mayor, I will donate \$100,000 of my salary per year to a local charity. I will implement policies and processes that are business friendly," Thomson said. "I will get the city out of the taxing business and open to free enterprise."

Larry Heather — a former Christian radio talk-show host who has run unsuccessfully in several fed-



Louie Villanueva

///Right now, I do call out to landlords with a little bit of moral authority and say, 'Look, just because you can increase rents doesn't mean you should.'

— Naheed Nenshi, incumbent mayor of Calgary

eral, provincial and municipal elections since 1984 — spoke about religion during his opening comments.

"We have a broken covenant as a city with the God of the Bible that needs to be renewed," Heather said. "Get back to avoiding things in the streets of Calgary that bring down the displeasure of Almighty God."

Heather went on to express his displeasure with Nenshi being sworn-in as mayor on the Qur'an. He later blamed much of Calgary's poverty on single mothers abandoned by dead-beat dads.

At the end of the forum, Heather railed against the city's "alarm-

ist greenhouse-gas reports," then played a barely-audible recording of Nenshi talking about the environment. While the recording ran, some candidates questioned each other in confusion as Heather calmly stared at the audience.

When asked about some of the stranger ideas brought up during the forum, Nenshi was reserved with his comment.

"It was a very interesting night," Nenshi said.

Sandra Hunter was the only mayoral candidate who did not attend.

CBC Calgary Eyeopener host David Gray moderated the forum.

campus quips

How does social media affect your view of candidates?



"If they don't use it, they don't come off as very progressive."

— Jennah Martens-Forrester, first-year anthropology



"A lot more people are using it. It's a good way to get to a bigger crowd."

— Preet Saini, first-year law



"Positive social media gives me a positive reflection of the candidate."

— Katie Hendrickson, third-year arts



"I notice candidates who put themselves out there."

— Kamran Dadi, third-year history

Homeless Awareness Day held in Calgary

Activists look to break misconceptions and end homelessness

Chanin Seeger
Gauntlet News

On any given night, over 3,500 people are homeless in Calgary.

On Thursday, Oct. 10, the Calgary Homeless Foundation and the Calgary Committee on Housing and Homelessness are hosting Homeless Awareness Day at Olympic Plaza, an event aimed at educating the public about homelessness in Calgary.

"We're pretty excited because we have, first of all, the mayor's proclamation," said Calgary Homeless Foundation communications manager Louise Gallagher.

Homeless Awareness Day is part of Face It Calgary, a campaign launched in October last year to raise awareness of homelessness.

One of the main goals of Face It Calgary and Homeless Awareness Day is to challenge stereotypes of homeless people and the causes of homelessness.

The idea that all homeless people are jobless is one of those myths. According to Face It Calgary's website, 40 per cent of Calgary's homeless are employed.

University of Calgary Native Centre administrative co-ordinator Cheryle Chagnon-Greyeyes was one of these people.

"I was one of the working homeless. Just because we have a job doesn't mean we have a home," Chagnon-Greyeyes said. "I was making minimum wage and then I got a temp job that was \$10 an hour — a little more than minimum wage but it's still not enough to make rent or survive."

"People assumed I was homeless because I am Aboriginal. There were a lot of assumptions made, 'she must be too lazy to get out and work or is on social assistance,' which I was not," Chagnon-Greyeyes said.

In addition to challenging stereotypes, Face It Calgary educates people about how they can help end homelessness and poverty.

There are 40 organizations listed on Face It Calgary's website that work towards ending or managing homelessness.

The Mustard Seed is one of them. Last year, Peter Liu started the Mustard Seed club at the U of C.

"When I first started, my work was



Michael Grondin

Executives from the U of C Mustard Seed club.

with the Red Cross and a lot of international humanitarian advocacy," Liu said. "When I started at the Mustard Seed I saw that poverty is such a prevalent problem here at home."

U of C Mustard Seed club vice-president administrations Eddy Beals said he encourages new volunteers to join.

"[Volunteering] is a little intimidating to get into at first," Beals said. "Not in the volunteering material itself, but people may get the wrong idea that it takes a lot of commit-

ment. That's not entirely true. Once you actually start volunteering you realize just how perspective changing it is."

In 2008, the CHF published a 10-year plan to end homelessness.

"We can end [homelessness]," Gallagher said. "We have, in the past four years, kept it from getting larger. We need to keep the focus on how we get people out of shelters and into housing. Because the longer they stay in shelters the harder it is to get beyond

that abject place of homelessness."

The main principle of the 10-year plan is "Housing First." This strategy focuses on getting the homeless into homes before looking at the issues that put them on the street in the first place.

A study done by the CHF showed that the housing-first strategy decreases costs and the number of people who end up homeless again.

Gallagher said people should look at candidates' plans for affordable housing in the upcoming municipal election.

"[Voters] should be asking [candidates] 'where are you on the issue of secondary suites?'" Gallagher said. "When did you last go and take a tour of one of the shelters or visit one of the affordable housing projects?"

Liu said he needs student support to forward his cause.

"To fight poverty we need the entire campus. We need all of Calgary," Liu said. "It doesn't take that much commitment. It's very flexible. Give it a try and see if you like it. What you're really doing is giving hope to people. You are leaving behind a legacy."

Business students help find sustainable solutions

Jeremy Woo
Gauntlet News

The University of Calgary branch of the Global Business Brigades, a non-governmental organization that provides consulting services to entrepreneurs in the developing world, is preparing for its third annual trip to Panama next May.

The club teaches business skills to small business owners in impoverished villages. The U of C branch was formed in 2011 under the leadership of accounting instructor Anita Lakra.

"What I do is work with students," Lakra said. "I wanted to take these talents and interests and combine them to make the world a better place."

Instead of giving financial aid, Global Business Brigades tries to improve entrepreneurs' business skills to benefit the community's long-term economic success.

"Global Business Brigades is about identifying global issues and discovering and exploring leaders to make sustainable solutions," said Global Business Brigades Calgary vice-president and fourth-year energy management student Rose Ferrer.

The club traveled to Panama's countryside twice during the past two years. Once there, they do business consulting during the course of one week in villages of approximately 100 people.

"People live on an as-needed basis. There is great economic disparity," said veteran brigade member and fifth-year business student Marc Di Manno. "A lot of people have a Grade 2 or 3 education and don't comprehend concepts that we take for granted, such as separating business and personal expenses."

see BUSINESS STUDENTS, page 6

Prayer space for students in short supply

University struggles to match space with demand

Tendayi Moyo
News Assistant

Co-ordinating space for students in a university with over 30,000 students is no easy task. Space for prayer is no exception.

The Faith and Spirituality Centre manages three rooms designated for students to practice their faith. However, with over 1,700 students using the spaces every week, some are finding that these multi-faith spaces are over capacity.

Muslim Students' Association senior advisor Ilyas Gora spoke about the role environment plays in prayer.

"It's huge. In terms of the space you are in and the people you are around," said Gora. "[The current



Michael Grondin

The hallway where Muslim students pray is not ideal.

space] is not ideal. But we make do with what we have."

With the number of Muslim students on campus growing, a lack of space has caused prayer to take place under sub par conditions.

Currently, some male Muslim

students pray in the hallway outside of the Faith and Spirituality Centre, next to the bathrooms. These students have adopted this space for prayer out of necessity.

Daily prayer is one of the five pillars of Islam. On campus, many

Muslim students praying up to five times daily.

"There are three prayers that generally fall during the school day," Gora said. "The purpose is to stay connected to your religion. It's also a way to be at ease. You are with yourself, talking to your Lord, whatever that means to you."

Faith and Spirituality Centre co-ordinator Adriana Tulissi acknowledged that there is an issue with space, but said the university is aware of the problem.

"Is it ideal right now for daily prayers? I know it's not," Tulissi said. "[But] the university has been very receptive. The need for more prayer space is definitely on the radar of university leadership. They know it's important and they are there to support students."

Tulissi said she is working with

the director of the Wellness Centre, the vice-provost and campus planning to assess what spaces are available. But she stressed that this takes time.

"It's not a question of if, but when," Tulissi said.

Tulissi talked about the importance of managing growth on campus in the future.

"With [the university's] academic plan and international strategy, they are wanting to attract a more diverse group of students and faculty to be on campus," Tulissi said. "With that comes a variety of different cultures and religious beliefs. Personally, I see it continuing to increase and I think those we talk to at the university agree."

Read more at
thegauntlet.ca

Business students in Panama, continued from page 5

Global Business Brigades Calgary's former chief of marketing and fifth-year business student Suraj Chandrasekaran recalled a moment while working with a 55 year-old businessman in Panama using a set of plastic coins.

"His eyes lit up when he finally realized that two plastic coins plus another three plastic coins could be exchanged for a five-dollar bill," Chandrasekaran said.

Di Manno was also moved by

a businessman that was thankful for Global Business Brigades's services.

"One man asked the translator how to say 'thank you for changing my life' in English so that he could say that to me before I left," Di Manno said.

Global Business Brigades's members must adapt to the clients' needs during their service. McLean recalls a situation where clients asked for a workshop on

leadership instead of financial topics. Brigade members quickly improvised a lesson plan.

McLean later asked a businesswoman about the lesson. The woman began to cry, thanking her for the help.

"This really worked. People were happy we were there," McLean said.

The club's program emphasizes a two-way information exchange, as the club is convinced that both clients and students

will benefit by combining their knowledge.

To help cover travel expenses that amount to \$1,500 per student, the club hosts several fundraisers and receives university grants. The club is looking to corporate donors for future funding.

Global Business Brigades Calgary is not exclusive to business students. In the past, arts, engineering and graduate students

have traveled with the club to Panama.

"This is not just a business club. It's about international development, health, critical thinking and solving major problems," Tahir said.

Chandrasekaran acknowledged that there are challenges.

"People may not be aware of us," Chandrasekaran said. "We want to let people know that this is a fantastic opportunity."

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Son of Israeli general promotes Palestinian cause

Gauntlet Q & A: Miko Peled

Chris Adams
News Assistant

Miko Peled's Beyond Zionism tour made a stop at the University of Calgary on Oct. 8, promoting a one-state solution to the Israeli-Palestinian conflict.

As the son of an Israeli general, the Palestinian cause was not always his own. His book, *The General's Son: Journey of an Israeli in Palestine*, outlines how injustices he witnessed while living in the region changed his perspective.

In the Gaza Strip, Palestinians live behind an Israeli separation wall that quarantines the population of 1.6 million. Palestinians have limited access to clean water and other resources. Violence is also common, as Gaza's Islamist political powerhouse, Hamas, routinely exchanges missile strikes with Israel.

Peled has taken a grassroots approach in promoting the Palestinian cause by speaking at universities across North America. Peled discussed peaceful resolutions, channels for change and worldwide efforts to end the conflict.

The Gauntlet: Can you describe the one-state solution that you've been promoting on your tour?

Miko Peled: It's a realization that there's already one state established

on all of Palestine. People think there's an Israel and a Palestine and they are two countries at war. Palestine and Israel are two names for one country. Let's establish that first.

Israel has established a single state over the entire country. Israel governs everyone. Now, they claim it's a Jewish state, but it's not really a Jewish state because almost half the population is Palestinian Arabs. Then [Israel] claims it's a democracy when it's not a democracy because the non-Jewish population has no or fewer rights than the Jews. So that's where we are today.

We have an entire state with preferential treatment toward Jews that promotes discrimination toward Palestinians. [Palestinians], in the next five to ten years, will become the majority in terms of population.

The possibility of change, if we agree that it is wrong to treat people the way Israel treats the Palestinians, through oppression and so forth, is to look at other possibilities.

G: What are some of these possibilities?

MP: Partitioning the country and building barriers isn't possible because you don't have a single region that is fully Palestinian or Israeli. The communities are segregated completely, but the popu-

lation is mixed geographically.

We're left with the possibility of leaving things the way they are or creating a transformation from the non-democratic, racist state — which is in many ways similar to the way South Africa was under apartheid — and creating a real democracy. So it's not going to be a Jewish state necessarily. It's going to be a state for all its people. That's the proposition.

G: How is this preferential to a two-state solution?

MP: There is no possibility for a two-state solution since there's no way to partition the land into two states. You don't have a region where you can say 'this is all Palestinian' or 'this is all Israeli.' The only possibility that exists today, if you seek justice and world peace, would be to create a real democracy where Palestinians have a say.

[This involves] releasing political prisoners, allowing free and fair elections, giving everybody free and equal access to these elections and lifting the siege on Gaza.

G: Why do others promote a two instead of a one-state solution?

MP: The whole peace process will supposedly lead to a two-state solution. This is a complete fallacy. It only allows Israel to continue.

see MIKO PELED, page 8



Aziz Raj

Miko Peled speaks at the U of C.

Prime professor or a terrific TA?



Emily Macphail
SU VP Academic



Some of you may remember one particular teacher who helped to spark your interest in the area that you're now majoring in. Others may recall a passionate instructor who made even the driest topic riveting. Luckily, excellent teachers are by no means limited to pre-university studies, and in recognition of this, the SU Teaching Excellence Awards (TEA) were created as a way to honour

exceptional teachers at the university level.

Excellent teachers have an ability to effectively communicate subject matter in a number of ways, show enthusiasm for the topic at hand, cultivate thought and initiate discussion. They provide inspiration, evaluate work fairly and consistently, connect you to a wide array of resources that will accentuate your learning and also create a safe and welcoming environment for the diverse undergraduate population that exists here at U of C.

If you feel like your professor or TA is the one that deserves an A+, you have the chance to publicly thank them for their dedication and work. Nominations for fall semester professors and TAs are now open, and those in the top third percent of nominations will receive a classroom visit in which students are asked to provide more detailed feedback. At the end of winter semester the SU TEA committee will review all nomination packages before selecting the winners.

The nomination deadline for the Fall 2013 semester is Nov. 1, 2013.

Nomination forms are available electronically on the SU website or from the SU office in Mac Hall.

Students aren't the only ones who look for motivation to exceed expectations. By nominating the professors, instructors, and TAs who make your educational career at the U of C a great one, you encourage excellence and high quality of teaching. Our educators continue to set their sights higher and the SU is proud to be able to showcase their dedication at our annual awards ceremony in April 2013.

The Students' Union advertisement is provided by the SU and published without Gauntlet editorial revision.

Miko Peled, continued from page 7

If things were static, you could say 'well, maybe [a two state solution could work]'. But things are not static. To this, Israel has been building massive amounts of housing, towns, highways and shopping malls in the area that is supposedly a Palestinian state.

Palestinians have no access. Not to the roads, shopping malls, schools or housing. Nothing at all.

Obviously Israel is not very serious about this. They have no intention of allowing Palestinians to be independent. [They are only interested in] allowing them small

pockets of control with limited autonomy.

G: What are the most effective channels for promoting Palestinian rights?

MP: I think the most effective channels right now are grassroots ones. There are a lot of grassroots organizations in Palestine set up by Palestinians. The elected officials don't properly represent anyone because they haven't been able to host elections. But you do have an ongoing popular resistance of Palestinians on the ground that

considers every part of Palestine as their homeland.

There is a strong grassroots movement growing in the West. There are organizations like Students for Palestinian Human Rights or Students for Justice in Palestine.

Over the last five to six years, these organizations have changed the way people view the conflict. In the U.S. and Canada, these organizations are growing. They're realizing that the right stance to take is the pro-Palestinian one. If this is a big part of Palestinian resistance, there's going to start to be a lot of pressure from the outside. That's how the apartheid regime fell in South Africa, from outside pressure.

G: Is there a call for Palestinian equality in Israel?

MP: There are Israelis who support the Palestinian cause and

participate in projects with the Palestinians, but it's very small. I think it's understandable. No privileged group ever really wants to give up their privileges. If you think of the civil rights movement in the States, the whites didn't give up their privileges willingly. Whites in South Africa didn't welcome the end of apartheid. So you do have, and you always have had, groups within the privileged societies who call for change, but they're always small.

G: If left unresolved, how will this conflict impact both Middle-Eastern and global politics?

MP: This conflict is moving towards a resolution one way or another because the situation is unsustainable.

I'll give you an example. In the Gaza Strip today, you've got over 1.5 million people. There's a lack of infrastructure, a lack of

schools, [little] drinking water, a lack of access to basic food. People in Gaza have relied on tunnels in order to bring these things in from Egypt. The Egyptians just closed 1,000 tunnels. So that's no longer a possibility. The UN came out with a report saying there will be 500,000 more people in Gaza in the next five to six years due to natural growth. Can you imagine 2.2 million people living in this area? It's unsustainable.

Like I said earlier, there is going to be more Palestinians than Israelis. How long are they just going to sit there and live under this oppression? How long are they willing to see their children arrested and beaten? It's not sustainable. In the next five to 10 years, there has to be change and there will be change. If that happens, as I would like to see it happen, I think it will have a very positive impact on the entire region.

// How long are they just going to sit there and live under this oppression? How long are they willing to see their children arrested and beaten? It's not sustainable.

— Miko Peled, writer and activist

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GPS General Meeting

The Gauntlet Publications Society will hold its annual general meeting on Tues. Oct. 29 at 5:00 P.M. in MSC Escalus. Any Gauntlet member may attend. All questions should be directed to the Editor-in-Chief at 403.220.7752 or eic@thegauntlet.ca



vote

MONDAY

OCTOBER 21, 2013

Get out and vote early!

If you can't make it to the Voting Station on Election Day, you can cast your ballot during the Advance Vote.

All electors can vote in the Advance Vote October 9 – 13 and 15 – 16 from noon – 7:00 p.m. daily, except Sunday (noon – 5:00 p.m.) at any Advance Voting Station.

There will be an Advance Voting Station on campus in the McEwan Student Centre, southwest entrance.

New for 2013

As a pilot project during the Advance Vote, an Advance Vote bus will be stationed at select LRT stations across the city from 6:30 a.m. – 9:30 a.m. and from 3:30 p.m. – 6:30 p.m. weekdays during the Advance Vote period.

Remember you need authorized identification in order to vote. Bring a piece of identification that indicates both your name and current address of residence.

To view the full list of Advance Vote locations, the Advance Vote bus schedule and more, please visit calgary.ca/election or download the election mobile app, YYC Vote.

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THE CITY OF
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Celebrating books and writers

Sean Sullivan

Entertainment Editor

It's that time of year again when the leaves begin to fall from the trees and aspiring writers and excited bibliophiles prepare to flock to bookstores and theatres throughout the city for WordFest, to see their favourite authors and poets read from their latest work and talk about their craft and careers. It's far enough into autumn that the longlists, shortlists and finalists have been announced for the various literary prizes available: the Scotiabank Giller Prize, the Man Booker Prize, Rogers Writers' Trust Fiction Prize and the Governor General's Literary Awards.

This year's WordFest includes a lineup of 75 writers, which includes a long list of authors in the running for the four big literary prizes. Joseph Boyden, Lynn Coady, Craige Davidson and Lisa Moore have all made the Giller Prize shortlist and Coady and Moore are also finalists for the Rogers Writers' Trust prize. Joseph Boyden is a finalist

for the Governor General's award for fiction along with Eleanor Catton who's on the Man Booker Prize shortlist. Priscila Uppal is up for the Governor General's award for non-fiction, Teresa Toten is up for the Governor General's award for children's literature and Cary Fagan is a finalist for the Rogers Writers' Trust prize.

"I'm loving [this year's lineup]," executive director Jo Steffens says. "When I first program the festival I'm excited about each and everyone. And then you suddenly have this enormous list of writers."

Steffens says she's especially excited for some of the less well-known writers, such as Abdellah Taïa, a Moroccan writer in exile in Paris, and others who might be hidden amongst the buzz and hubbub surrounding the household names, like Margaret Atwood, Chuck Palahniuk and Boyden.

Atwood, who first attended WordFest during its inaugural year in 1996, is back with her book *MaddAddam*, the conclusion to her dystopian trilogy. Atwood is kicking off WordFest with

her reading on Monday, Oct. 14.

Steffens says getting Atwood back was a "coup" and was perfect timing to have her launch the festival Monday evening.

But there is also a long line of other Canadian authors attending the festival, including local authors, such as Ali Bryan, whose book *Roost* was released last spring, and Deborah Willis, the University of Calgary's previous writer-in-residence.

Not just the written word

Now in its 18th year, WordFest is exploring other mediums for presenting writers' work, through audio and visual representations, reflecting the changing nature of literary art and the book industry.

Steffens, who took over for founding director Anne Green three years ago, says she's been slowly implementing changes to the festival to explore some of the other ways we consume literature.

"I'm really thinking of ways to broaden the audience for literary programming," Steffens says. "I've been building on it and this year

I've really made a big jump in that direction."

Steffens had previously produced an event called Word Projects for WordFest that displayed public art installations and last year's events included Word of Mouth, where performance poets included audio and visual presentations into their spoken-word performances, and Story Shorts, which screened animated shorts.

"This year I've really made quite a few changes," Steffens says. "I've introduced some series: one called Page Breaks, with the returning This Really Happened from last year, and I've added Literary Death Match and Word Play Live into that series."

This Really Happened puts authors on the spot to tell true stories unscripted, Literary Death Match features authors performing their writing within seven minutes and Word Play Live involves a radio adaptation presented with sound effects and dramatic voices.

WordFest runs Oct. 14–20 in Calgary and Banff.

For more information and tickets visit wordfest.com

Page Breaks

Literary Death Match
Tuesday, Oct. 15
Festival Hall at 7:00 p.m.
Tickets cost \$30

This Really Happened
Wednesday, Oct. 16
Festival Hall at 9:00 p.m.
Tickets cost \$15

Word Play Live
Thursday, Oct. 17
Glenbow Museum,
ConocoPhillips Theatre
at 5:00 p.m.
Tickets cost \$20

Ryberg Live
Saturday, Oct. 19
The Banff Centre,
The Club at 9:00 p.m.
Tickets cost \$15

GWAR

Extra-terrestrial rock 'n' roll band GWAR brought their monster metal sound to MacEwan Hall on Oct. 8 during their Madness at the Core of Time tour to promote their new album, *Battle Maximus*.

The satirical heavy-metal band dresses in elaborate costumes and performs a combination of theatre and rock music. They battle creatures throughout the concert and take down Mr. Perfect, an 11-foot tall genetically and surgically altered creature — the latest supervillain to attack them. Mr. Perfect has travelled through time to steal the power of GWAR: their immortality.

Photos: Michael Grondin





Screen time: Love, swords and children

Sean Sullivan
Entertainment Editor

A slew of strong female characters have spread rapidly across movies and television shows in the last few years. They're smart, they're sexy and they can beat up just about anyone — including the majority of the male cast. A prime example of this trend is ABC's *Once Upon A Time* with the show's cast of warrior women.

Once Upon A Time places many of the fairytale characters viewers are familiar with, from the Grimm brothers' and Hans Christian Andersen, into a small town called Storybrooke, Maine. Emma Swan, an original character, is brought to Storybrooke by the son she gave up for adoption years before, who tries to convince her that she is the daughter of Prince Charming and Snow White.

Snow White is great with a sword and even better with a bow, Little Red Riding Hood is a werewolf and Emma used to work as a bounty hunter with no qualms about using violence to catch her target.

Natalie Portman recently told *ELLE U.K.* magazine, in an interview for their November issue, "The fallacy in Hollywood is that if you're making a 'feminist' story, the woman kicks ass and wins. That's not feminist, that's macho. A movie about a weak, vulnerable woman can be feminist if it shows a real person that we can empathise with."

Once Upon A Time is an unfortunate product of this fallacy.

Many of the fairytales involved in the show have got points against them, as the original stories and the Disney adaptations promote the idea that a woman's only goal in life is to get married.

In *Once Upon A Time*, there is something after marriage: motherhood. The show revolves around

the themes of true love, family, motherhood and women who kick ass. It's a fictional world where true love and a sword solve all problems

It was possible to see past these themes during the first season, despite the only female character with a financially successful career being the mayor of Storybrooke, the evil queen. The other women fell into various archetypes: school teacher, nurse, waitress, cook and librarian. But Emma Swan, the bounty hunter began to establish herself in the community and became sheriff. It seemed for a time like she was positioned intentionally to break these stereotypes.

Over the first two seasons there was a curse to deal with, parallel worlds and a secret group out to destroy magic. The gender tropes could be ignored to an extent despite Emma and the evil queen, Regina, fighting over who was Henry's true mother — Emma as his biological mother, Regina as his adoptive mother.

But now in season three, the various impediments have been removed, the curse is mostly gone, the main villains have formed a truce with the good guys. The main thread of the story is driven specifically by the themes of motherhood and children as the characters travel to Neverland and confront Peter Pan and the lost boys. Emma's position as sheriff has become irrelevant to the story. She is a warrior mother concerned for her son.

The characters have become entirely one-dimensional representations of gender stereotypes, with one exception: they can fight. They are no longer relatable.

There are many ways to create character depth. The show needs to step back and re-evaluate how it approaches these characters.

Sean Sullivan watches more TV than is good for him. To prove his time was well wasted, he writes a bi-weekly column looking at television and movies.

Book Review: Lucie Wilk's *The Strength of Bone*

Justine Wright
Gauntlet Entertainment

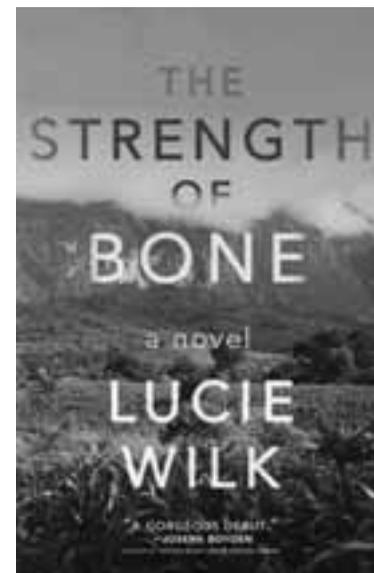
The Strength of Bone is about what happens when people bend until they break and then bend even further because they have to — because nobody else will do what they do. Lucie Wilk's debut novel, published Sept. 10, follows three people in a struggling African hospital: Henry Bryce, a North American doctor reeling from the loss of his child and marriage; Iris, Henry's nurse and translator, who herself is torn between her present and her past; and Jakob, who volunteered at the hospital after finally convincing his mother to receive medical treatment there.

All three characters are detailed, unique and undeniably human. Their pain is clearly articulated and lingered with me long after I turned the last page. Henry constantly battles the limitations of an understaffed and underfunded hospital. He often loses. Iris suffers under what her educated life has stolen from her — her family,

her spirituality and her happiness. Meanwhile, Jakob worships the magic of Western medicine until he sees it fail again and again.

The book doesn't shy away from questions of race and colonialism. Henry's skin colour, tall stature, red hair and education constantly evoke mistrust from patients already nervous about the treatment of their bodies and the non-spiritual control from outsiders. Iris herself isn't sure if she trusts his intentions. Jakob worships Henry, until he sees that Western meddling can be worse than if the patient was left to die a quicker, natural death.

What struck me most was the battles that Henry throws himself into for the sake of what is right and wrong. Around him, other doctors and nurses accept what they can't control and move on without protest, hoping to do better with the next patient. They don't have a lot of choice as they always lack something: beds, blankets, medicine, staff or sanity. Everything must be inhumanly rationed or it is lost. Henry



courtesy Biblioasis

doesn't ration himself or the resources, even when it does more damage than good.

At no point does the book come off as pretentious, unrealistic or overly fatalistic. It doesn't try to inspire a Western reader's pity or guilt about an underdeveloped African country. Instead, it shows the beliefs, strengths and differences of people from contrasted but equal cultures.



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Film review: *Romeo & Juliet*

Matthew Parkinson

Gauntlet Entertainment

When a particular piece of literature has been adapted for the umpteenth time, you have to wonder why. What does this new version do differently from the others? How does it justify its existence? And, specific to film, why should I go see it in theatres?

For the most recent adaptation of *Romeo & Juliet*, the answer will be appalling for lovers of William Shakespeare: the film does not use Shakespeare's dialogue to the letter. Screenwriter Julian Fellowes and director Carlo Carlei have decided to alter the words from the play. The movie still sounds

Shakespearean, I'll grant you, but much of the dialogue has either been partially altered or significantly re-written for this new adaptation. That's the movie's claim to fame. That's the reason it exists.

The logic behind this change, I can only assume, is to make it more accessible — easier, so to speak — for the children and teenagers who don't want to listen to the original dialogue, which sounds different from what they normally hear in day-to-day speech. Or, perhaps, the filmmakers think they're better writers than Shakespeare — I shudder at the thought. Regardless, this is the first version that has done this and I suppose that makes it original in a sense. This change doesn't improve it at all, but per-

haps it will for the PG-13 crowd for whom it has been created.

If you're not familiar with the story of *Romeo & Juliet* — how did you get through high school? — here's the gist of it: Romeo (Douglas Booth) is part of the Montague family and falls in love with Juliet (Hailee Steinfeld), who is part of the Capulet household. The two families hate one another. The love is forbidden. The story follows the two characters as they attempt to find love in spite of what their respective families want.

It's supposed to be beautiful, romantic and full of emotion. This version is none of that. The lead actors don't seem to understand how the dialogue is supposed to be delivered, so they mostly monotone their way through the lines. Steinfeld in particular mumbles her inconsistent English accent to such an extent that you sometimes can't understand her. In addition, the actors have no chemistry with one another. You can't believe in their love because they don't turn in strong enough performances. *Romeo & Juliet* also looks cheap. The sets are sparsely designed and the costumes are unimpressive.

The film's attempted saving grace is in the supporting cast, where better actors were cast who actually understand how this type



courtesy Relativity Media

of film needs to be performed. We have Paul Giamatti, Lesley Manville, Damian Lewis, Natascha McElhone and Stellan Skarsgård. When only they are on screen, *Romeo & Juliet* almost works. But it's not their story or film.

This *Romeo & Juliet* isn't as terrible a film as Baz Luhrmann's grand miscalculation in 1996, but it's not a good movie and it's likely to anger a lot of tradition-

alists by altering Shakespeare's dialogue. And when the perfect adaptation was already filmed in 1968 — the Franco Zeffirelli-helmed, Leonard Whiting and Olivia Hussey-led production — this version comes across as unnecessary and pandering. Rent or buy the '68 *Romeo & Juliet* for less than the cost of a movie ticket and enjoy a lovely and gorgeous version of Shakespeare's play.

Seeing the Impact of Collaborative Research

Genetic eye disease affects many Albertans,

like Mark Huyser-Wierenga, who was diagnosed with Choroideremia at 15. A rare disease, it causes progressive vision loss primarily in males. Mark, now 52 and a lawyer, has been legally blind for more than a decade, and can no longer enjoy simple pleasures like reading a newspaper or cycling to work. But the hardest part for him is the knowledge that his daughters could pass this disease on to their sons.

Drs. Ian MacDonald and Tania Bubela are working to change that. As part of the Alberta Ocular Gene Therapy Team, they are starting to test a new treatment for genetic eye diseases like Choroideremia. The first of its kind in Canada, the team hopes this clinical trial will lead to gene therapy that could improve or restore vision loss in those affected. They are optimistic that someday, those carrying the gene could be treated before any vision loss begins.

Alberta Innovates – Health Solutions' (AIHS) Collaborative Research and Innovation Opportunities (CRIO) Team funding supports Drs. MacDonald and Bubela's research, as well as five other collaborative teams in Alberta. AIHS's funding initiatives are aimed at tackling priority issues in the areas of health, wellness, and the health system so that all Albertans benefit from the resulting research and innovations.



Researchers Dr. Ian MacDonald (l) and Dr. Tania Bubela (r), and study participant Mark Huyser-Wierenga (c)

The successful recipients of the 2013 CRIO Team competition:

Dr. Gino Fallone (UA) Real-time image-guided radiotherapy

Drs. Ian MacDonald, Tania Bubela (UA) Gene therapy for genetic eye disease

Drs. Michael Houghton, Lorne Tyrrell (UA) Hepatitis C vaccine development

Drs. James Shapiro, Peter Light, Atul Humar (UA) Stem cell therapy for diabetes

Dr. David Wishart (UA) Metabolomics to diagnose & treat disease

Drs. William Ghali, Tom Stelfox, John Conly (UC) Health system quality and safety

UA = University of Alberta
UC = University of Calgary

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ALBUM REVIEWS



The Albertans

Dangerous Anything

September 10, 2013 (Ernest Jennings Record)

The Albertans, hailing from Alberta, Saskatchewan and the United States, have put forth a sonically curious album with their recently released *Dangerous Anything*.

Initially performing under the name Sex with an Angel in 2007, the band moved to Vancouver in 2008 and took up their current name. Since then, the band has continued to change and evolve, distancing themselves slowly from their pop-influenced beginnings. The Albertans began as a

seven-piece band with their album *Legends of Sam Marco* and have changed to a four-piece band with the release of *Dangerous Anything*, their third full-length album.

The album delightfully mixes the breathy vocals and '80s analog synth of female singer Alison Yip with the relatable story-telling and clean wash of guitar by Joel Bravo, perfectly complimented by the drumming of Curtis McLean and the offbeat bass hooks by Ian Everall.

The sound is a combination of Pink Floyd-esque chord progressions — as seen in the first track of the album “Casa Aqua” — and synth reminiscent of early My Bloody Valentine. This spacious sound is mixed with the psychedelic pop sounds found in bands such as MGMT.

Tracks alternate between pop simplicity and psychedelic complexity, with off-kilter experimental instrumentals in between. *Dangerous Anything* leaves listeners with bittersweet sentiments derived from its dark, heavy and wandering drones in tandem with its airy vocals, extensive reverb and warm retro guitar tone. Songs such as “Begin the Beguin” are distinctly '80s-pop influenced with a dance-like bass, whereas listeners are soothed by the almost celestial wash of noise in “Black Moon.”

Dylann Golbeck



Andria Simone

Good Lovin'

September 17 2013 (Artist-tree Music)

Toronto soul singer Andria Simone's new album *Good Lovin'* screams of old-school influence from the '50s and '60s — from the vintage-record look of the CD to the horn section piping in with little shots here and there — but refreshes the sound with modern pop and R&B beats and rhythms, producing an incredibly fun and catchy album to listen to.

Simone explains on her website that she loves all styles of music. “From heavy metal

to classical to dubstep and beyond — I believe all genres can bring out different stories and emotions,” she says.

Her new album proves she isn't afraid to dabble in different styles for different effects.

The album flips back and forth between songs that lean towards '50s R&B or towards '90s pop ballads, with some tracks melding the two. And while each style brings something a little different to the table, any happy soul-music lover won't be able to get enough of the jukebox-style hits that dominate this album.

Simone says on Artist-tree Music Group's website that she'd love to go back in time to the '50s and '60s to dance to that kind of music.

With a winning team of composers consisting of Demetri James, Greg Kavanagh, and Simone herself, I guarantee you'll be shakin' it like it's 1959. Whether you're a dancer, toe-tapper or full-out get-down-to-the-music kind of person, pull out your poodle skirt or letterman jacket and get ready to move.

To get a taste of her fun, throwback feel, check out the track “Do What I Want” on iTunes or Youtube and tell me you don't want more.

Miranda Krogstad

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CALGARY'S URBAN SPRAWL

THE PROS AND CONS OF LIVING LARGE

BY: SALIMAH KASSAMALI

Perhaps you are a fan of the suburbs. You appreciate living close to nature with a large private backyard for your kids to play in and a huge patio for barbecues. And perhaps you realize that not many nations outside of Canada and the United States can offer so much living space for such an affordable cost. As many move to Canada to pursue such opportunities, not only are they realizing that the suburbs can be a lonely place, but that the lifestyle is neither environmentally nor economically sustainable as populations continue to soar and energy resources decline.

For many immigrant families who moved to Calgary in the new millenia, the burgeoning oil industry opened the door for Anuj Baxi and his family to settle in Canada. Baxi's family emigrated from India to Oman and then from Oman to Calgary in 2001 to gain access to the better education and lifestyle opportunities that the West offers. He is now a student at the University of Calgary hoping to pursue a career in law. His family was drawn to Canada in search of the "American Dream" — the same vision that attracted millions of immigrants from the crowded streets of Europe to North America in the early 20th century.

"The major factor driving it is the lifestyle. We are all familiar watching TV shows even from the '90s and '80s where you have the typical suburban family with the big house, perhaps a couple of cars and a dog and a backyard. And that is a powerful image for a lot of people," says Baxi.

For most people living in India, Europe or even the Middle East, living with such ample space is no longer feasible. They

live in apartments and that continues to be the norm. The average North American house is 2,000 square feet, about 20 times the size of an average dwelling in India. Not surprisingly, this corresponds to Canadians using 14 times more energy per capita than Indians.

Many people often wish to leave the suffocating communities in developing megacities around the world, but suburban communities in Canada are not necessarily the most ideal alternative. At the opposite end of the spectrum, suburban living can be lonely and isolating. Suburban design can serve to break down community bonds and this has led scholars and policy makers to ask whether there can be such a thing as too much space and if suburban living is really what people want.

The origins of the suburbs can be traced back to the industrial revolution. As inner-city living conditions became unacceptable in Europe there was a growing desire by wealthy elites for new living

space. Thus began the evolution of Ebenezer Howard's Garden City. In the dawn of the 20th century, Howard published *Garden Cities of Tomorrow*, initiating an idea of a utopian city where people live close to nature. His proposal instigated

the creation of pre-planned suburban towns surrounded by a belt of agriculture land — a paradigm of development that planners and developers try to emulate in Calgary today.

This notion of the suburban ideal took on strength in the 1950s after the Second World War when population explosions in Canada and the United States came about due to people immigrating to the "land of opportunity" where property was

// The idea of owning a property with a house on it was quite North American.

—Max Foran, professor of Canadian studies



Michael Grondin

Above: Housing developments near the Calgary airport are infringing on undeveloped land.

Left: Calgary at night: a display of bright lights and white houses from Nose Hill Park.



Michael Grondin

of abundance and easy to obtain.

Max Foran, a professor of Canadian studies in the faculty of communication and culture at the University of Calgary, has devoted much of his current research to the history of suburban growth in Calgary.

"The idea of owning a property with a house on it was quite North American. When you've got a lack of pressure on land and attraction for single ownership it was quite intoxicating to people in the '50s. You're separated from your neighbours and there is a sense of privacy, of containment that you can't get in townhouses and apartments," says Foran. And as we continue into the 21st century, North Americans want more space, more stuff and a higher standard of living.

Foran's most recent book, *Expansive Discourses: Urban Sprawl in Calgary 1945–1978*, published in 2009, sheds a great deal of light on the history of Calgary's urban planning. In this book he explains

how the growth of suburbia came about not only because of consumer demand, but also because of the Central Mortgage and Housing Corporation, developers, the City of Calgary and the province.

The CMHC played a powerful role because they controlled the flow of money. Developers and the City had to approach the CMHC with respect to the availability of lending money. CMHC geared lending policies towards higher income bracket housing leading to a lack of affordable housing in the 1950s and to a large number of single-family dwellings.

Developers have played an equally important role in the way Calgary developed because, historically, they have always been a very powerful force in Calgary. Incorporated in Alberta in December 1958, the Urban Development Institute became a major player in negotiating developer agreements and they helped define the rules, operations and responsibilities of the City and the developer.

Richard Parker was head of the Planning Department at the City of Calgary and, like many of his colleagues, was recruited to work for consultants after years of public service.

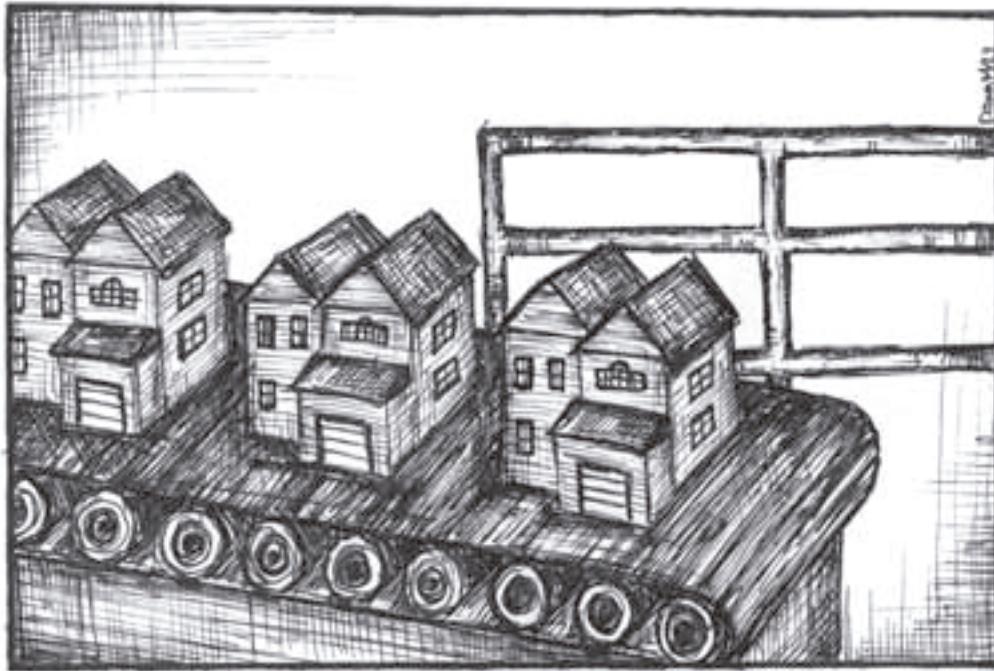
“Calgary is very much a free-enterprise organization and society. The degree of government involvement is less than in other cities. There has been a close working relationship between the people operating the City and developers,” says Parker.

There has also been a working relationship with developers for more than 50 years called the Development Agreement.

“The Development Agreement with the Urban Development Institute on behalf of the City meant that we treated every developer the same. Those two combinations have led to some of the challenges of monotony boxes about Calgary,” says Parker. According to Parker, policy has been entrenched in such a way that developers subdivide the parcels into equal portions so that they can maximize market profit.

“Traditionally, in Calgary we’ve had large developers who can assemble large parts of land where they can do master plan communities,” says Parker. Developers were slowly granted a greater level of control as they were often forced to absorb costs of the utilities such as sanitary sewer and water services for all properties within the subdivisions. Bigger developers were therefore more efficient and smaller developers were not able to survive in such a market.

Calgary has also developed by absorbing peripheral cities along its borders as compared to cities like Vancouver or



Toronto. Fringe communities were discouraged and there was a trend towards a “uni-city” idea because it was thought that including peripheral growths along the city made operating more expensive. The City therefore undertook large-scale annexations in the 1950s and 1960s of communities such as Forest Lawn, Montgomery and Bowness to make growth more inclusive.

The McNally Commission in December 1954 was developed to allow for controlled planning strategies so that outlying areas of Calgary could be annexed in large chunks. It also made the uni-city idea more feasible, thereby preventing other cities from growing on the fringes.

The growth of suburbia was also, in part, made possible due to Calgary’s loca-

tion. Building on undeveloped land, also called greenfield land, is easy because there are few physical barriers around Calgary. It’s easy to build on a farmer’s field. And while municipal and provincial plans call for the protection of natural features such as river valleys, there has been no move to protect rural land around the city either for its own sake or as a means of urban containment.

“In Calgary, we don’t have many obstacles such as natural or physical obstacles to grow our city. Vancouver, for example, has the ocean, and you can’t grow over the mountains. We have pretty much an open field, aside from the native reserves. That area would be the only boundary we have. In a way we are just consuming land that could otherwise be used for preser-

vation of natural habitat or agricultural practices,” says Francisco Alaniz Uribe, adjunct associate professor in the faculty of environmental design.

“One thing that happens around Calgary is that we have rich soil, one of the best soils in the prairies. If you develop over that you’ve just lost it,” says Uribe. Promotion of higher population densities is low compared to Vancouver and Toronto and only 22 per cent of the populace resides in the downtown and adjacent inner-city communities.

More than anything else, the price-point makes suburban living attractive. Housing in these areas grew through economies of scale and large housing remains ever so affordable today.

“Greenfield development in Calgary is fairly cheap in terms of the cost of land,” says Uribe who adds that cheap land allows single-family homes to be fairly accessible especially on the fringes of the city.

The most expensive part of developing suburbs is setting up and maintaining new infrastructure. This includes water, sewer and storm pipelines as well as roads. Through one of the development agreements they ascertained that the developers would maintain the infrastructure for two years and hand down responsibility to the City, and therefore taxpayers.

“The maintenance of the infrastructure in the long run is done by the City. And therefore it becomes expensive to keep especially when you already have other areas of the city with infrastructure where re-development is a better option in terms of cost-efficiency,” says Uribe.

see SPRAWL, page 16

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SPRAWL, continued from page 15

The other economic problem is, of course, transportation. Traveling to and from home to work and to other amenities becomes

very expensive in the long run.

“In a way it is not sustainable economically for [the citizens],” he says.

Many suburban areas of Calgary such as Edgemont seem to fall short of Howard’s Garden City. The suburbs today can be characterized by mostly single-family homes surrounded by other very similar plots. There are zoning patterns that separate residential and

commercial developments, with shopping malls and strip malls rather than a classic downtown shopping district. Rather than grid patterns there are more complicated road networks that make walking difficult.

For Baxi, he appreciates living in close

proximity to nature and private walking paths in Edgemont. He also appreciates the generous size of housing and private amenities such as tennis courts within his community. However, he recognizes the limitations of that kind of life-style.

“Having a lot of space is a two-edged sword. The downside is that everybody has a lot of privacy but then you reach a point where everyone is so private and insular that they don’t have a motivation to interact with the people around them. This is a typical scenario in Edgemont. You can walk out on the street most of the day and there is nobody there,” says Baxi.

This is a testament to the social costs to suburban life. Community zoning serves to disconnect people and place. People end up

spending more time at home and less time with neighbours.

Before moving to the suburbs, Baxi describes his time living in a temporary apartment in Brentwood where he felt part of an integrated community. Unlike Edgemont, he was often exposed to a great diversity of people and families. The benefit to living in the apartment was that there were more opportunities to develop closer relationships with his neighbours.

“You don’t have the diversity in these [suburban] neighbourhoods. You sometimes end up having a segregation of social groups,” says Uribe. Suburban development is often directed at middle or upper-middle class families, making suburban development very homogeneous. And although this cannot be strictly associated with suburban development, it can be indirectly associated with the way it is designed.

Less obvious, are the indirect effects on health of those living in the suburbs. Uribe gives walkability as an example.

“The pattern of how suburban development has been developing is that they start to lose a lot of the qualities that older neighbourhoods have in terms of places you could walk.” There are some suburbs that don’t have sidewalks or just on one

side of the street making it more difficult to walk.

“What we have discovered is that less walkable neighbourhoods tend to support less physical activity,” asserts Uribe. “We are still developing this research but the hypothesis behind it is that suburban development is not very supportive of physical activity and therefore has an effect on societies in terms of public health.”

We must come to terms with the fact that there are major flaws with the American Dream. As the world faces energy shortages and continuous population growth, wasteful living will cease to be an option. In Calgary it has also proved to be a costly endeavour to the environment and taxpayers alike. Citizens such as Baxi are also talking about the pitfalls of suburban design. Many Calgarians care about their city and while we may have erred in some ways of design, we still have the capacity and the power to change it.

This article is the first in a three part series and the first half of an article written as part of the Gauntlet’s summer longform project. Check in next week when we look at how city planners and developers hope to solve the issue of urban sprawl.

// Having a lot of space is a two-edged sword. The downside is that everybody has a lot of privacy but then you reach a point where everyone is so private and insular...

—Anuj Baxi, U of C economics major



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Pulling drivers onto the right track

Josh Teitz
Gauntlet Opinions



Nissan has recently announced its intention to introduce self-driving cars to the market by 2020. The Japanese automaker claims that its self-driving vehicles will accelerate, stop, steer and park autonomously. Though this technology is still under development, Nissan has confirmed that self-driving vehicles will rely heavily upon sensors to navigate. Aside from detecting signs, traffic lights, other vehicles and pedestrians, these sensors will generate 3D maps of the vehicle's active surroundings that, in conjunction with a separate database of online maps, will tell the car's computer its exact location. The passenger's role will be reduced to inputting their desired destination into the car's GPS.

Self-driving cars have already hit the road. California and Nevada both allow Google's fleet of self-driving cars on their streets, although a passenger must be present. So far, Google's automated cars have been involved in only one fender bender, and which actually happened only after a Google employee began driving the car himself. In the 80,000 kilometres Google's self-driving cars have logged while operating autonomously not one collision has occurred.

The thought of computers behind the wheel is still unsettling. But consider that the automotive industry has only increased the degree in which vehicles function autonomously ever since 1940, the year that Oldsmobile began selling cars with automatic transmissions. Self-driving cars are only the next logical, if dramatic, step in that same direction.

Aside from small improvements since automatic transmission, such as windows and locks, the intelligence of cars has recently spiked due to new robotics and manufacturing technology. In 2005 Mercedes-Benz introduced its pre-safe braking technology. If a frontal crash is imminent an equipped Mercedes will apply its brakes before the reaction threshold of a human

driver. And in 2006, Lexus began building its flagship LS sedan with the capability to parallel park itself. Furthermore, Mercedes-Benz has also introduced a drowsiness detection system in its 2010 E-class that is able to monitor a driver's drowsiness based on his driving patterns. Presumably this technology will be able to detect an impaired driver as well.

Autonomous technology is not exclusive to luxury cars. I commute to university daily in a compact hatchback laden with autonomous technology. I leave for university before sunrise, which activates the automatic headlights. If it rains, my windshield wipers turn on without any action on my part. Since I take the highway, I often rest my legs by turning on cruise control. The physical operation of a modern vehicle consists mostly of steering, signalling and speed control. Surely if Deep Blue, a chess computer, can beat former chess grandmaster Garry Kasparov at his own game, artificial intelligence could perform both the mental and mechanical components of what little driving is left to do on the smooth roads of a modern city.

When self-driving cars enter the market by around 2020 they will improve life for a large portion of the population. Ev-

erybody — young, old, sick, disabled — could have the freedom to travel independently. For example, children would be able to use self-driving cars to shuttle themselves to school or their after-school activities and parents would have more time on their hands.

Still, one might question the prudence of allowing children to travel on their own. Kids on skateboards and BMX bikes are already terrifyingly careless, so parental controls on GPS would be a necessity. Very young children obviously still need supervision when travelling, self-driving car or not.

For adult users of self-driving cars, sitting in traffic jams will no longer engender frustration and rage, but will be a chance to relax as drivers could spend traffic jams however they please. Distracted and drunk driving will disappear, significantly reducing the number of fatal collisions. Unfortunately, technological advances can cause job losses, so bus and taxi drivers may face difficulties. However, overall self-driving technology will benefit the economy as costs associated with motor vehicle accidents decline, which currently cost Canadians \$19.8 billion annually in injuries alone. We might consider implementing a program to direct these potential savings



What people probably fear most about self-driving cars is a loss of control, since they almost always consider themselves above-average drivers.

in securing work for those displaced by the introduction of self-driving cars.

If autonomous cars are to catch on, people must be comfortable with trusting their bodies to computers. Citizens of areas with nightmarish traffic may have less trouble accepting self-driving cars since traffic problems in places like New York and Los Angeles are so ubiquitous. Larger cities tend to have higher collision rates. According to a 2008 National Highway Traffic Safety Administration study, accidents often have multiple contributing factors, but the most significant is almost always driver error.

Self-driving cars will refuse to off-road in order to bypass traffic jams. They won't tailgate, cut in or speed. Speeding alone contributes significantly to the casualty rate in collisions. The loss of these illegal "shortcuts" drivers use to fight through traffic jams will be mitigated by self-driving cars' ability to consistently take the best route, given a navigational computer's ability to interpret traffic data much faster than a human operator. These advan-

tages are enormous, but operate under the assumption that the virtual intelligences piloting our cars will work 100 per cent of the time. Picture the horror stories of minivans full of families driving off cliffs due to some miscalculation. But traffic accidents already occur so frequently that a significant statistical decrease, if not near elimination of common collision situations can be predicted.

What people probably fear most about self-driving cars is a loss of control, and since they almost always consider themselves above-average drivers, according to a famous 2002 *Journal of Experimental Psychology* study on positive self-illusions. They believe themselves to be at less risk for accidents than other individuals. So while the developing technology behind these new vehicles will be difficult to fully realize, it will also likely make roads safer, shorten our commute and provide those who can't normally drive greater independence. There are potential pitfalls, but automotive makers will cross those bridges as they come to them.

For those of us who can't read

Canada faces threat of uncommunicative workforce if trends continue

Kalista Sherbaniuk
Gauntlet Opinions



A country as developed as Canada should not experience a low literacy rate of nearly 50 per cent. Although complete illiteracy has been almost eliminated in the developed world, Canada has not eliminated low literacy — defined as having reading and writing skills below a grade 5 level. Reading and writing abilities are measured by educators on a scale from one to five, with three representing a high school completion and the cited requirement by the 2008 International Survey of Reading Skills Survey as the “desired threshold for coping with the rapidly changing skill demands of a knowledge-based economy and society.” In Canada 42 per cent of adults fall below this level according to the survey. Low literacy levels must be recognized for what they are — unacceptable to Canadian society and a detriment to its cultural and economic goals.

Literacy rates directly reflect the levels of education in our country, and both have remained stagnant. According to the United Nations' Human Development Index, Canada now sits at 11th place with respect to education based on “adults' average level of schooling” and “the number of years of schooling children can expect to receive.”

Educating our workforce begins

with educating children. Children should not be shuttled through the education system in order to complete high school requirements, but instead receive teaching at a level through which they can acquire the necessary skills to communicate effectively with others.

Adults without proper reading skills have a difficult time functioning in society. High paying employment, even in the science or mathematical fields, requires an adequate level of reading to communicate ideas and instructions. Low literacy rates contribute to low incomes. This is not always the case, however, one example being the demand for unskilled labour on Alberta's oil rigs. Nonetheless, increasing the literacy rate by one per cent would increase economic growth by \$18 billion according to the Government of Canada's Office of Literacy and Essential Skills.

Beyond occupations, reading skills affect our ability to function at almost every level. Reading is required to understand prescriptions, self-care and proper nutrition. Rates in this regard are even lower, particularly for adults over the age of 65, 88 per cent of whom have less than adequate health literacy skills. Being able to read signs and construction notices quickly is essential for safe driving. Reading informs our decisions to purchase consumer products and keep up with the news. For those of us desiring informed political involvement, parsing through carefully worded candidate plat-



Michael Grondin

forms is a must.

The foundations of language development begins in the home. Many parents are unsupportive when it comes to fostering a love of books and writing. While this seemingly puts mom and dad at fault for low literacy rates, a parent with low literacy levels will not be able to adequately teach their children, contributing to the vicious circle

that traps many low income communities, such as First Nations, in poverty. As Canada's overall literacy levels decrease, the potential for a cycle of poor literacy rates to spread into other communities is high. The economic and cultural costs will be severe.

Luckily, there are organizations combating low literacy levels despite an unsuccessful education system.

One such program is Calgary Reads, an early literacy initiative aimed at children in Grades 1 and 2. Calgary Reads works alongside classroom literacy programs through individual tutoring. The University of Calgary's second cohort of the Scholars Academy Program has partnered with Calgary Reads for their cohort's service project. The service project is to create awareness of low literacy and to get children interested in reading. President of the service project Arielle Roberts says, “No matter how good technology gets, it will require reading. Everything we do requires the ability to read — street signs, textbooks, instructions and so on. Hardly anything is more fundamental to society than literacy.” Her personal mission is to help develop the language arts in all age groups, especially children.

Today's society demands more than basic reading and writing skills. A certain level of literacy is required to fully function in our technological and information-based economy, but low literacy nonetheless continues to increase in Canada. Something must be done. If federal and provincial governments cannot revamp the education system to accommodate children lagging behind, they need to support programs such as Calgary Reads, which will promote and supplement the development of practical language abilities. A high literacy rate poses immense benefits to Canadian society's wellbeing, while a low rate poses grave dangers.

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Plenty of time for sleep before the grave

Dawn Muenchrath
Gauntlet Opinions



Feeling invincible defines part of being young. Despite our limited experiences, money or resources, we often act as though we can do anything and everything. University is a time to experiment, rebel, mature and hell, pursue higher knowledge.

Taking care of our bodies is something to worry about in old age. Admittedly, we reinforce this attitude by surviving on leftover pizza or binge drinking — the fact that we do not die, and actually seem bright-eyed and quick-witted after a drunken stupor or in spite of chronic malnutrition contradicts common sense advice to eat healthily, drink in moderation and particularly get plenty of sleep. The amount of sleep we get is something we tend to treat as a negotiable quantity. Sleep is often



bumped to the bottom of a typical university student's list of priorities. There are no gold stars for getting your recommended eight hours.

Intuitively, we know our bodies need sleep. We've heard about studies time and time again which confirm that sleep-deprived individuals perform more poorly on all tasks compared to their well-rested counterparts. Current research suggests an unbalanced sleep schedule creates metabolic and immune disruptions, potentially leading to an

early grave if the problem becomes chronic.

This seems logical. After all, everyone needs to sleep. So we nod our heads absentmindedly and acknowledge the discoveries of science. But we also believe that we know the limits of our bodies, and that a missed night of sleep can be compensated for later because we believe we know our bodies' limits.

A lack of sleep can lead to poor problem-solving and decision making skills. I'm sure we can all

recall a lapse in judgment that we made when tired, such as a simple mistake on an exam or an inappropriate comment we failed to filter. Though frustrating, we can take comfort in the fact that we were impaired when we made these blunders. At the very least, we can identify our own state of mind — right?

According to a 2003 study conducted at the University of Pennsylvania, people who suffer from chronic sleep deprivation are no longer capable of appraising their own sleepiness. In other words, though their body's need for sleep remains unchanged, their perception of their own fatigue levels has. In this study, people subjected to the experimental conditions (sleeping only four or six hours a night versus eight) had the erroneous perception they had adapted to less sleep. We might not even know when we are tired anymore, which is worrisome because people cannot fix a problem of which they are unaware.

Time is a valuable commodity and unfortunately it seems sleep is becoming a forgotten investment. We start neglecting it in high school, which only escalates as we enter university, and then the real world of work, deadlines and responsibilities demands our attention. The days when we fought our parents to skip naptime, have evolved into trying to pull consecutive all-nighters. For better or worse, the ever-increasing speed of our lives isn't going to change any time soon. Perhaps we can shut off our phones and computer screens a little earlier at night. Perhaps we can admit occasionally that we can't do it all. Or at least, decide that it can wait until tomorrow.

So as midterms approach, and the coffee consumption at the university rises exponentially, try to remember that you can't cheat your body. Your body needs sleep. If we all remembered that, there might be a few less grumpy, bumbling zombies around campus this year.

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Candidates are offered additional space on the Students' Union website. For more detailed campaign platforms, current election information and announcements visit www.su.ucalgary.ca/elections.



Senate Student at Large Representatives

Senate Student at Large Representatives

VOTE FOR 2 CANDIDATES



David Beninger

Candidate

My name is Dave Beninger and I believe in the importance of Post-Secondary Education for ensuring Alberta's continued prosperity. I am asking for your vote as Senate Student Representative in this upcoming by-election.

If elected, I promise to champion Student interests focusing on the affordability, access and quality of education you receive. Alberta is the richest province in the country and I believe; our tuition should be one of the lowest in Canada. Students should be seeing more classes and time-slots that work with their educational needs, and we should keep attracting and keeping the most talented Professors to guarantee continued

quality. These interests can only be ensured through stable predictable funding.

If elected, I will engage decision makers in dialogue and challenge them when their decisions don't represent the needs of Students. Although Alberta's population and cost of living are increasing at over 2% a year, the University's budget was cut by 7.3% last year. Sudden cuts to our budget with little notice, do not allow for careful long term planning necessary for fostering a sustainable vision of the University's future. This University is a major driving force in the economy, every dollar entrusted here is delivering more than twelve dollars back! I

believe funding Post-Secondary is not only the ethical thing to do, it is the most fiscally responsible action to take.

I know our community, City and Province are behind us - which is why if elected, I'll promote our success stories ensuring people are aware of the critical factors Students require to continue succeeding. If you give me the honour of your vote, I'll work tirelessly on your behalf, put Student's interests first in all decisions, and promote the University's ability of delivering the knowledge economy of Alberta's future. Thanks for this opportunity.



Ilyas Gora

Candidate

For you!

As a third-year Haskayne student, I've had the incredible privilege of engaging with countless students and hearing your ideas for enriching the quality of our student experience. With your support, I will bring your ideas and concerns to the table on Senate committees. At over 25 000 undergraduate students and 308 SU clubs, our university serves as a diverse intellectual & social

hub, and represents a vital piece of the Calgary community. As your Senate Representative, I will highlight the increasingly important role of this extraordinary institution and most importantly the people who make it so. You!



Hana Kadri

Candidate

My name is Hana Kadri and I am a 5th year Law and Society Major in the faculty of Arts. I was fortunate enough to serve as Faculty of Arts representative last year. Through this position I was able to achieve great advancements in the faculty of Arts including contributing to the First Annual Faculty of Arts Networking Gala and Showcase and participating on a committee that introduced a new addition to the Language department. As senator I plan to commit to the following:

- Push for increased donations to student programs that in need of funding
- Through the possibilities of networking that this position provides, I plan to advocate for a program that would support students who are interested in creating their own business. This school has a variety of amazing entrepreneurs who deserve the encouragement and support they need to succeed.

As a recent Elected Official of the Students' Union, I plan on bringing the knowledge and experience I gained to ensure proper execution of my platform. On October 16th, 17th, 18th vote Hana Kadri to be your next Senator.



Karlson Kennedy

Candidate

If elected to the Students Union I intend to combat rising tuition fees by seeking out more scholarships opportunities for students. By both providing students at the university with better access to information about available scholarships and finding new scholarship opportunities I hope to make University education more affordable in the midst of rising tuition fees.

In addition to this, if elected, I hope to explore solutions to fix the problem with the internet infrastructure on campus. The Wi-Fi internet access on campus is absolutely essential to education and yet it seems to be one of the most unreliable systems that students have dealt with. By working with the student union I believe it is possible to solve this problem of aging infrastructure.

FOR MORE INFO:

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Videos are also available via the SU YouTube page.



Senate Student at Large Representatives (con't)

VOTE FOR 2 CANDIDATES



Steven Lamothe

Candidate

My name is Steven Lamothe. I am a third year Economics student and I want to be your representative on the University of Calgary Senate. I want to represent you because I believe there is a real opportunity to increase the value of a University of Calgary student's degree with the current resources at our disposal. There is no better place to be a student in Canada than in Calgary, a city of immense opportunities and wealth, however, I believe there is a real disconnect between the university and the City of Calgary itself. The University of Calgary, even in this trying time of tight fiscal restraint, has mistakenly focused increasingly inwards for

student development instead of reaching out into an ever more prosperous community to get students volunteer and work experience in the fields they study in. As many students know, work experience is just as important to finding a dream job as a good academic record, and with Calgary at the centre of the new Canadian economy, the university could and should be more involved at reaching out to companies and organizations for things such as volunteer, co-op, summer, and full time positions rather than waiting for them to come to us. This should be part of the package when you decide to come to the University of Calgary, a competitive

advantage when it comes to the incredible opportunities this city has to offer.

With your support, we can start working to get the University of Calgary off the literal and metaphorical hill it's placed itself on, and increase the value of your degree with the resources at hand. Thank you.



Maja Rakic

Candidate

Running as part of a slate with Pavit Sidhu

I am running for the position of Senate in a slate campaign with Pavit Sidhu, together we want to make Senate more accessible to the students in order to foster a healthy community both on and off campus.

Platform Points

1. REPRESENT THE STUDENT INTEREST

- Ensure that the students' voice is being heard by engaging in productive dialogue with members of the community.

2. ENHANCE THE UNIVERSITY OF CALGARY'S POSITION IN THE COMMUNITY

- Create a sense of pride and belonging for all students of the University –on campus and

within the community. Senate will work to foster a sense of pride in the University among the citizens of Calgary. Senate will also work to foster a sense of pride and appreciation within the University itself for the opportunity to work at a great university in the great city of Calgary.

3. PROMOTE THE UNIVERSITY

- Working with the Senate Office and the department of University Relations, develop events that highlight the students of the University and build on the current initiatives - Lecture of a Lifetime, Senate Speakers Bureau, PUSH- an exhibition of Honours Student art, Citizenship Ceremonies and the Senate Service Award.

Experience Highlights

- 3rd year Biomedical Science BHSc. honours student
- SU Committee of 10,000
- Wellness and Health Awareness Team
 - Current portfolio on Sexual Health: Sexual Health and Gender Awareness Week
- Residents Appeal Board
- Appointed Senate Student at Large Representative



Pavit Sidhu

Candidate

Running as part of a slate with Maja Rakic

The Senate is about showing pride in the university and its students, about recognizing the amazing work being done every single day. My name is Pavit Sidhu and along with Maja Rakic, as the previously appointed Senate representatives, we wish to aid in this endeavor and continue serving you, the students, on the U of C Senate.

- Why me?

1) Initiative:

- i. Joined the Community Engagement Committee on the Senate to voice input regarding current recognition programs and seek to implement new ones.
- ii. Attended SLC meetings regularly to stay informed of the activities/ goals of the SU and to provide an opportunity for collaboration if need be to better the student experience

2) Accountability:

- i. Greatly improved reporting standards to the SU compared to previous years with detailed reports available in the SLC minutes and making myself available for any follow-up
- ii. Actively voiced student questions/ concerns regarding topics brought up in Senate

3) Passion:

- i. Continuously engage in and volunteer at various events held throughout campus such as fine arts events, student club events, undergraduate research symposium, open houses, speaker series, and opening of new institutes (ie. Gender Research).

4) Experience:

- i. One of the only candidates who has previous experience working with the senate; having built up a rapport with the other senators

- What will we do for you?

1) Accessibility:

- i. Ongoing effort to establish effective communication between the student body and Senate and creating public access to our senate reports

2) Outreach:

- i. Inform senators and encourage attendance at various campus and student events creating an opportunity for networking , also informing students of opportunities to work with the senators and scholarships/ bursaries

3) Recognition:

- i. Engage you, the students, in the discussion regarding what recognition, events and awards, that you would like to see.



Adam Swertz

Candidate

The University of Calgary's Senate serves as one of the school's primary links to the city and other external groups. Its two main goals are to seek out ways in which the school's position within the community can be enhanced and to investigate any new activities that could benefit the UofC.

I believe that the Student Representatives on our University's Senate are accountable and responsible for promoting the best interests of every undergraduate student on campus. This role has a small mandatory commitment of

attending one meeting per month and sharing the meetings happenings with the SLC (SU-Student Legislative Council). I promise to go far beyond this minimum and assure that our students have an active voice in the Senate.

My Commitments:

- To attend as many SLC meetings as possible throughout the year
- To promote the best interest of UofC students
- To be open and receptive to any new ideas that students would like to push forward;

provided it is within the Senate's sphere of influence

- Any questions, comments, concerns or good jokes can always be sent to me via email: Adam.Swertz@Live.com

- To stay current with all university policies, procedures, services and ongoing activities

Senate Student at Large Representatives (con't)

VOTE FOR 2 CANDIDATES



Scott Vu
Candidate

No Student Stands Alone.

My name is Scott Vu and I am a 2nd year International Relations major. My interest in running for the Senate stems from my desire to ameliorate the University of Calgary so that students can confidently pursue their future aspirations, whether it be academically or professionally. I am going to offer you my vision of ways we can work together to improve the University of Calgary and help students get closer to the change they want to see.

1. Growing the University of Calgary's reputation. I want to enhance the university's position in the community through community engagement, student-led initiatives and the appropriate conferral of

honorary degrees. It is important that the Senate is picking candidates for honorary degrees who can truly bring honour and prestige to our institution.

2. Fighting for affordability. The rising cost of post-secondary education is a growing concern for many students. It has increased steadily over the last few years and I want to continue the great work of previous student officials in severely limiting drastic tuition hikes. Through the Senate's interaction with community members, I also want to promote the development of bursaries for students. I do not want the rising cost of post-secondary education to derail students' future aspirations.

3. Exploring partnerships. I will consider internal and external partnerships that will benefit the University of Calgary's students and our position in the community. Through this, I hope to provide more opportunities for students to become involved and gain experience.

I want to voice your concerns in front of the University of Calgary's senior administration and community members so that you can confidently pursue your dreams. On October 16th to 18th, I humbly ask for your vote and I look forward to answering any questions you may have.

HOW TO VOTE

VOTE ONLINE:

- Go to www.su.ucalgary.ca/elections;
- Click on VOTE;
- This will take you to the "My UofC website";
- Enter your username and password;
- Click on People Soft Student Centre in the quick links menu on the right side;
- Click on the "Vote in the Students' Union General Election" link;
- Follow the prompts on the voting web page.
- Remember to log off and sign out when finished.

VOTING STATIONS:

Wednesday, Oct. 16

10 am to 4 pm, MacEwan Student Centre and TFDL

Thursday, Oct. 17

10 am to 4 pm, MacEwan Student Centre and TFDL

Friday, Oct. 18

10 am to 4 pm, MacEwan Student Centre and TFDL

Voting will take place from any computer with internet access as follows:

Beginning at 9:00 a.m. Wednesday, Oct. 16 until 4:00 p.m. Friday, Oct. 18.

IMPORTANT: Voters should be aware that they have the right to a secret ballot. If you feel the secrecy of your ballot has been compromised in any way, please contact the Chief Returning Officer at cro@su.ucalgary.ca

THE STUDENTS' UNION, UNIVERSITY OF CALGARY

NOTICE OF ELECTION

Notice is hereby given that an election will be held for the filling of the following offices:

Offices Available:

Senate Student at Large Representative (2 vacancies)

Voting will take place on the 16th, 17th, and 18th days of October 2013. Locations and hours are as follows:

Wednesday, Oct. 16	10 a.m. to 4 p.m., MacEwan Student Centre and TFDL
Thursday, Oct. 17	10 a.m. to 4 p.m., MacEwan Student Centre and TFDL
Friday, Oct. 18	10 a.m. to 4 p.m., MacEwan Student Centre and TFDL

Online voting will take place at myUofC Student Centre beginning at 9:00 a.m. on Oct. 16 and closes at 4:00 p.m. on Oct. 18, 2013. All University of Calgary undergraduate students registered in the Fall 2013 session are eligible to vote.

Chief Returning Officer: Chris Yan
Students' Union, MSC 251
cro@su.ucalgary.ca

Dated at the University of Calgary in the City of Calgary, Province of Alberta, this 3rd day of October, 2013.



www.su.ucalgary.ca/elections

Vote anywhere.

Voting Days: October 16 - 18, 2013
www.su.ucalgary.ca

By-Election
2013

MMA making assault on Calgary

Suneil Sachdeva

Gauntlet Sports

With the Ultimate Fighting Championship's popularity at an all-time high, the sport of mixed martial arts continues to gain momentum, riding the wave into the mainstream and flourishing at the local level in cities around the world.

While countries like the United States and Brazil have historically been hotspots for MMA, Canada has had quite an impact on the sport in recent years, rising to become one of MMA's biggest supporters and most important contributors. Not only is Canada home to one of the UFC's most dedicated fanbases, it has also bred two of the UFC's most talented athletes — Georges St. Pierre, perhaps the most recognized fighter in the world, and GSP's protégé Rory MacDonald, who has become one of the UFC's most promising young prospects and a title contender in his own right.

The UFC's impact on North America, coupled with the success of prized athletes like St. Pierre and MacDonald, has led to a thriving amateur MMA scene in Canada, including here in Calgary.

Kris Pomerleau is a local amateur fighting out of MMA training facility MMA University, located in northeast Calgary. Pomerleau is one of the city's most promising young prospects and believes that both

Calgary and Canada are now able to contend with the world's best at all levels.

"It's such a growing sport that so many people want to get involved," said Pomerleau of the burgeoning local MMA scene. Calgary has grown to rival other top Canadian fighting cities like Toronto and Montreal.

Calgary appeals to young fighters by offering quality instruction.

"People go where they can find coaching," said Pomerleau, who believes that Calgary is home to some of the best coaches in Canada.

Training at MMA University, she has experienced this instruction first-hand. The gym has allowed local prospects to work with some of the world's best, including MacDonald, No. 1 UFC Light Heavyweight contender Glover Teixeira and legendary Brazilian jiu-jitsu practitioner Royce Gracie. The local gym's own jiu-jitsu affiliation is led by André Galvão, a member of the coaching team for Anderson Silva, who is arguably the greatest MMA fighter of all time.

While Canada may not yet be at the same level as countries with established MMA fighting roots such as the U.S. or Brazil, Canadian athletes maintain the ability to compete at the highest level.

"I don't think Canada is behind, by any means," explained Pomerleau, "because we can go wherever we want to train. A lot of people from here will go down to the States and train, so it's not



Kris Pomerleau is a part of Calgary's burgeoning MMA scene.

Michael Grondin

like we're limited."

Yet Canada is still home to resources that draw fighters from other countries as well, such as St. Pierre's TriStar gym in Montreal.

"Look at GSP — he trains with the best," Pomerleau continued. "Everyone goes out to TriStar in Montreal because there are so many good coaches there, because GSP trains there, and I feel like GSP really takes

everyone under his wing."

MMA combines an appealing fusion of finesse and brute strength. It is a sport which, according to Pomerleau, requires unwavering dedication and forces athletes to "leave their egos at the door."

Her own training regimen exemplifies the all-encompassing commitment required of fighters competing at a high level — a

regimen that consists of an hour or two of training each morning, followed by three to four hours each afternoon. These hours of training can be spent attending the gym's various training classes, sparring with other fighters to prepare for upcoming bouts and intense hour-long strength and conditioning sessions three mornings a week.

see MMA page 25

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READ THE GAUNTLET ONLINE

We're online at thegauntlet.ca

Dinos clinch first in Canada West

6-0 football team guaranteed to host playoff games at McMahon Stadium



courtesy Jordan Dumba/The Sheaf

Justin Seward

Gauntlet Sports

The University of Calgary Dinos were victorious at Saskatoon's Griffiths Stadium on Friday, Oct. 4 with a 24-12 win over the hometown University of Saskatchewan Huskies. With the win, the Dinos not only improved to 6-0 on the season, but also clinched first place in the Canada West conference and guaranteed themselves home-field advantage for the duration of the 2013 Canada West playoffs, which start on Nov. 2 at McMahon Stadium.

The Huskies came out to an early lead, as Saskatchewan's Charlie Power received a 15-yard throw to make it 7-0 for the Huskies just 3:29 into the game. The Dinos had a sluggish start and only managed to score two field goals as kicker Johnny Mark sent a couple through the uprights from 19 and 23 yards. The Huskies had an 11-6 lead at half-time.

The second half was a whole different story as some adjust-

ments made by the Dinos paid off. After Huskies' punter Denton Kolodzinski scored a punt single to make it 12-6, the Dinos scored 18 unanswered points to close the game out. The Dinos offence was kick-started by fifth-year receiver Chris Dobko, who scored a touchdown five minutes into the third quarter to make it 13-12 Dinos. Mark then kicked a 34-yard field goal to make it 16-12. A short time later, Mark punted 61 yards for a single to make it 17-12 at the end of three quarters.

The play of the night came from Calgary's star running back Mercer Timmis, as he capped the game off with a 80-yard run for a touchdown. His 14th rushing touchdown of the season gave him a Dinos record for most rushing touchdowns in a season. Timmis was nominated for the Canadian Interuniversity Sport offensive player of the week award for his efforts.

The Dinos have a bye-week for the Thanksgiving weekend and are back at home on Oct. 18 against the Regina Rams.

MMA, con't from page 24

The life of a fighter is certainly not for the faint of heart, and making a name as a women fighter in a sport so heavily dominated by men is a task that has its own distinct challenges and obstacles. Opportunities to move up do not come often, and must be properly taken advantage of when they present themselves, as the sport is not a forgiving one.

"Women are like, 'if my first fight sucks, I really have to prove something in my second fight,'" said Pomerleau. "If my second fight sucks, I don't come back."

Outside the cage, another — perhaps even less forgiving — fight must be dealt with by women fighters. Women are finding it takes more than a strong record to get ahead, due to promoters who won't push for women fighters who aren't attractive and overtly feminine.

"They're realizing they have to market you outside of fighting, because that's how they're going

to make money," said Pomerleau. "It's like that with everything when it comes to girls. Looks get you ahead. Simple as that."

She hopes that the criteria for marketable women fighters will shift away from looks and more towards what is truly relevant to their craft.

"It should always be based off of how hard you work and your actual skill level," said Pomerleau. "Not how good you look with your hair done. I think more girls should focus on that."

Despite this added obstacle, women's MMA certainly seems to be on the rise, with the recently established all-women organization Invicta and media magnet Ronda Rousey both pushing women's fighting further into the public spotlight. It seems Canada, and Calgary specifically, has become as formidable a place as any for MMA fighters of all genders to thrive and continue to flourish.



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Dinos swept by Cougars in opening weekend

Curtis Wolff

Sports Editor • @CBWolff

The new-look Dinos women's hockey team got an early taste of the challenges they will face this season, losing two games at home to the University of Regina Cougars at Father David Bauer Arena on the weekend of Oct. 5-6.

The Dinos lineup has been completely revamped for 2013-14, as the team has lost nine players — including celebrated women's hockey superstar Hayley Wickenheiser — and head coach Danielle Goyette to either graduation or Olympic duties.

Both games were close affairs, with the Dinos losing 2-1 in overtime on Saturday after leading for most of the game. On Sunday the Dinos outshot the Cougars 28-15 but fell victim to Regina goaltender Toni Ross, who limited the Dinos to only one goal and backstopped her team to a 3-1 victory.

"It didn't go as we had hoped," said captain Sinead Tracey. "But there was definitely good points to take away and something to build off of for sure. There were chances there, we just didn't capitalize."

While perhaps the Dinos were unlucky not to come away from the weekend with at least one victory, Dinos interim head coach Kelly Bechard believes that a more consistent effort is required if the Dinos are to be successful this year.

"At times we were dominating



Dinos defender Kelsie Lang fends off Cougars defender Triston Reimer

Louie Villanueva

and at times we let them have a chance, and I think that was the biggest difference," said Bechard. "We needed to not give them a chance. That being said I think the bounces just didn't go in our favour."

While recognizing that Sunday's loss could have gone either way, Bechard felt that the outcome of the game was within

her team's control.

"With a game like that it could easily be 3-3 or we could have gone ahead," Bechard continued. "Those games happen, but like I said, we have to control what we [can] control and for us that's effort, which at times was disappointing for me."

Despite the losses, Bechard was pleased with the performances

of several of the players, singling out defender Jayme Clark and forwards Heather Berzins and Jessyka Holt as players who led by example and brought their best effort every shift. She also praised goaltender Amanda Tapp, who made 32 saves on Saturday and was also solid in relief of first-year goaltender Karly MacLeod, who was injured halfway through

the game on Sunday.

Tapp is one of the few veterans remaining from last year. The list of missing players is daunting, and includes Wickenheiser, sniper Iya Gavrilova — who is training with the Russian women's hockey team for the Sochi 2014 Winter Olympics — forward Tanya Morgan and defender Stephanie Ramsay. All of these players were among the top-20 scorers in Canada West last year.

Bechard says she is not yet sure who will fill the huge skates of these women this year.

"I'm just looking to see who will step up," said Bechard. "We have a big change-over with our squad from last year and I just think with a big change-over like that you have huge opportunities for girls who want to step up and want to make a difference with this team."

While Wickenheiser may be the big name that is missing, Tracey recognized that from a leadership perspective a lot of the players from last year will be missed, and it will take a collective effort to fill the void.

"She was a good leader on our team but we had a lot of other good leaders in the room too, so it's their big shoes to fill," said Tracey. "Not necessarily [Wickenheiser's], but everybody who led before me."

The Dinos hope to capture their first win of the season this weekend, as they are in Vancouver for a two-game series against the University of British Columbia Thunderbirds.

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Hard drive, soft principles

The dangers of improper flash-drive removal take their toll

Tendayi Moyo

News Assistant

“USB device has been improperly removed. Data may have been corrupted,” reads the computer.

We have all been warned time and time again about the imminent danger associated with improperly removing a USB device. Unfortunately, many of us did not read the writing on the wall.

“I don’t even know how it began,” said first-year computer science student Charles Babbage. “The corruption just became more illicit and pervasive as the weeks went by.”

Babbage admits to frequently removing his devices in a devil-may-care fashion and is now facing the consequences.

“Before I knew it, my web browser was accepting under-the-

table bribes and allowing companies to trample all over its terms and conditions,” Babbage said, holding back tears. “My shortcuts are taking shortcuts. I can’t boot a bit without a bug.”

Unfortunately, the corruption goes much higher up and affects more than just the average citizen.

There have been widespread reports across the globe of corruption within the computer community. World leaders fear that power is falling into the wrong hands.

“The control panel has gained far too much control,” said United Nations secretary-general Ban Ki-moon. “The control panel derives its authority from the computer community, but there is a gross abuse of power occurring. The root of the problem is the improper removal of USB devices.”

Ki-moon’s statement echoes

U.S. president Barack Obama’s earlier and somewhat less popular campaign slogan “Yes We Can safely remove our hardware.”

While many are losing hope for the future, some are demanding accountability from those responsible for providing such morally vulnerable technology.

The *Gauntlet* asked the former CEO of Microsoft, William Henry Gates III, if he took any responsibility for this wave of computer corruption, to which he replied, “What the fuck are you talking about?”

While corruption in the computer community rages on, it is up to the average citizen to do their part and conscientiously remove their USB devices.

“I want to do my part,” Babbage said. “From now on I will conscientiously remove my USB devices.”



Michael Grondin

Charles Babbage is one of many victims of computer corruption.

Paid Study Participants Needed

We are seeking students to participate in a research project that will take place at the end of October 2013.

This study will require approximately 15 minutes of your time, once per day, for 5 consecutive days.

You will be asked to carry out simple measurement tasks and to complete a short daily survey.

You must be an undergraduate student at the University of Calgary in order to participate in this study.

If you are interested in participating in this study, please email the research coordinators at the email address below

**Lisa Kenney, Victoria Campbell-Arvai and Joe Arvai
Department of Geography, University of Calgary**

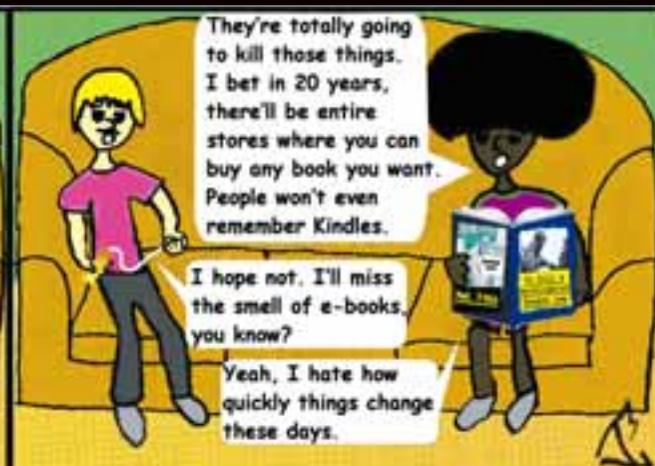
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Life Scream -Sean Willett



Bucky and Mustafa in the Grand Discourse -Jack middleton



Right Ho, James! -James Stevenson



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Applications are available in Room 319 MSC
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Contact Evelyn Cone, Business Manager for more information
Room 319 MSC or phone 403.220.7380

Application Deadline is **TUESDAY, Oct. 29 at noon**

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