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UW MOURNS CRASH VICTIMS

Two UW graduate students and an alumnus were among the 57 Canadians who lost their lives in the crash of Flight PS752 in Iran.



HOPE FOR STUDENT HOUSING?

As the municipality struggles to put together a solution to student housing, local efforts take charge while activists push for immediate action. P2

RAPTORS BATTLE INJURIES P7

The Raptors stay above .500 despite injuries to Siakam, Gasol, Powell, and others.

ORDER OF CANADA P8

Four UW faculty members inducted to the Order Of Canada on Dec. 28, 2019



**Are trans students being excluded at Health Services?
P4**



Hope for student housing, but not enough activists say

Jansher Saeed
Editorial Assistant

The student housing crisis has found itself a home amongst top headlines while students still struggle to find one of their own.

From stories of cockroaches and bedbugs to skyrocketing rent and unethical landlords to the efforts directed at solving the crisis, student housing crisis is becoming a household word.

In a final attempt of the year, on Dec. 2, 2019, the activist group Student Housing Crisis in Waterloo went to city council to present a cumulative action-report highlighting the little efforts being implemented towards the crisis.

"Students are in survival mode. They are more concerned with their studies then concerned with housing issues," Sylvia Skoruch said, founder of the Student Housing Crisis in Waterloo Facebook page. "Sometimes, we

have to put our own emotional health to the side, our sanity to the side, our sleep schedules, our own needs to the side just so that we can be successful in our university and catch up with our bills."

Their claim is supported by a new report due to go before a Kitchener committee, stating that housing within the region has become unaffordable except for the area's wealthiest.

"Only a third of the people in the city of Kitchener can afford to purchase what is now the average resale house in the city," Karen Cooper, the city's Manager of Strategic and Business Planning said.

The report says that rent has increased by an average of 35 per cent while average housing prices are soared by 88 per cent from 2008 to 2018. Most of these increases took place post-2016.

As the municipality struggles to put together a working solution, local efforts are taking charge in the city's absence.

On Nov. 11, 2019, St. Mary's Roman Cath-

olic Church opened its doors to homeless people after the region was struck with heavy snowfall.

Sixty people sought a haven on the temporary shelter's first night, with numbers growing for the rest of the month.

"I would say we averaged about 100 people a night," Rianna Rops, Outreach Coordinator for St. Mary's said. "We [have], to date, had 196 different individuals come use our space. But not all of them are there at once. And about 40 of them are youth."

But on Nov. 25, 2019, the shelter closed.

The region has scheduled to provide long term shelter at St. Mark's Lutheran Church in downtown Kitchener.

The sight offers 45 overnight spaces, much lower than its temporary predecessor with an overflow sight at the Bridges Shelter in Cambridge.

"In the future long term, we want to be key players in supporting whatever gaps are going on downtown," said Rops.

But shelters are not full-time residential

areas. The Regional Council has approved the development of 638 affordable homes on five Waterloo-region properties over the next ten years. In the past five years, the region has built 200 new affordable units while 93 units remain under construction and 61 in development.

In a comment shared on Facebook, Jordan Lapointe, a moderator for the Student Housing Crisis in Waterloo student page, wrote, "So this translates to what, 64 new affordable units per year? Meanwhile, the waiting list for affordable housing is thousands long and expected to rise."

With the approval of 638 housing units, the municipality also has plans to form an innovation table this year.

The table will give voice to stakeholders outside the housing sector as well as those within it to overcome the hurdle of finding new ways to provide affordable housing.

Construction cranes seem to be overflowing in Waterloo, yet affordable housing remains a thirst unquenched for the residents.



Campus Question

How was your experience at UW residence?



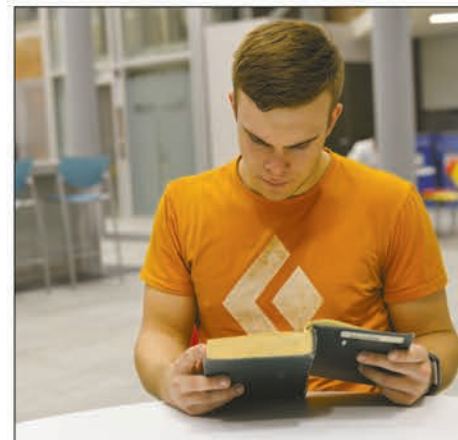
Jennifer Larkin, 1B
Planning

"I think I missed out a little bit. But I think it was a worthy sacrifice if you will because I used my money on a car instead of living in residence because there are more opportunities with a car than living in a residence... although I am a little upset that I will never get that experience. I see some of my buddies that live in residence and it's like there's this whole other life to it".



Tyler Pickett, 4A
History

"My residence experience was regrettable on my part. I moved in to a residence where I already had existing friends and because of that I wasn't very social. I didn't really put forth an effort to meet new people because I fell back on "oh I know three people, I don't really need to meet new friends" which really set back my whole university experience".



Joel Ruhland, 4B
Mechatronics

"I think the question the university has to ask is does it have a responsibility to provide housing for students? Because of what we currently see in the housing crisis in KW. When I was in first year, residence would have cost \$800-\$900 a month. When I moved out in second year, I paid \$400 a month. If the university can't compete - why bother? As for the social aspect, there's interesting research on U.S. schools actually require students to live in first year. Canadian schools don't often do that".



Madison Ng, 3B
Arts and Business

"My experience in first year was really good. Living in residence, especially V1, it was really nice to have pool tables and ping pong tables where everyone could just gather around really late hours of the night to just talk and play pool. Some of us are very good and some of us are very bad. I was one of those people who was very bad at pool. It felt like a safe space away from home where I didn't feel like I was by myself because there were so many people that were in the exact same situation as me".

UW mourns loss of two students following Iran plane crash



COURTESY UW



COURTESY ESFAHANI FAMILY



COURTESY TWITTER/@MJAASGARI



COURTESY REUTERS

Among the 57 Canadian deaths in the crash of Flight PS752 were two graduate students and one alumnus. Clockwise from top-left: Marzieh (Mari) Foroutan, PhD student; Mansour Esnaashary Esfahani, PhD student; alumnus Mojgan Daneshmand and family; Foroutan's WatCard in the rubble of the crash.

Varun Venkataramanan
Sports Editor

While on route to Kyiv on Jan. 8, Ukraine International Airlines Flight PS752 was shot and crashed in a field. All 176 passengers on board were killed, including 57 Canadians.

Two of the passengers were UW students: Mansour Esnaashary Esfahani and Marzieh (Mari) Foroutan.

Esfahani, aged 29, was a PhD student in civil engineering who had travelled to Iran in December for his marriage. His wife was not on Flight PS752 and planned to join her new husband in Waterloo next month. Esfahani had been studying at UW since 2017 and his doctoral research was focused on construction automation and management.

Foroutan, aged 37, was a PhD student in geography. Her website describes her research as focused on "the application of new algorithms and technologies in remote sensing to study climate change." Foroutan also held degrees from the University of Calgary and Shiraz University in Iran.

"Everyone at Waterloo is shocked and saddened to learn of the death of Mari

Foroutan and Mansour Esfahani," UW President Feridun Hamdullahpur said in a statement issued the day of the crash. "Our hearts ache for them, their friends and family with whom we all mourn together."

Alumnus Mojgan Daneshmand, her husband Pedram Moussavi, and their two daughters also died in the crash. Daneshmand earned her doctorate in Electrical Engineering from UW in 2006, and was an associate professor of electrical and computer engineering at the University of Alberta. She was also a Canada Research Chair Tier II in Radio Frequency Microsystems for Communication and Sensing.

Daneshmand's university biography says she was honoured in 2016 by the Institute of Electrical and Electronics Engineers (IEEE), the world's foremost engineering organization, for her contributions to the field of microwave engineering and "being a role model for women in engineering."

Moussavi was also a professor at the University of Alberta, which identified 10 victims who were affiliated with the university.

UW will hold a memorial service for the victims on Jan. 15 at noon at Federation Hall.

Immediately following the crash, the Iranian government released a statement

saying that the incident was the result of an engine fire which caused the pilot to lose control and crash the plane. The Ukrainian government initially supported this statement, but soon redacted its statement, saying anything was possible and the plane may have been brought down by a missile.

The next day, Prime Minister Justin Trudeau held a press conference saying that Canada and its allies had intelligence suggesting that Iran had fired the missile. Finally, on Jan. 11, the Iranian military admitted it had shot down the aircraft, saying that it was erroneously identified as a hostile target.

It was widely speculated that the strike was in retaliation to the killing of Iranian General Qassem Soleimani on Jan. 3 by the United States. Soleimani was the Iranian second in command and leader of the nation's campaign to expand its influence across the Middle East.

Trudeau refused to comment on whether or not he believes American President Donald Trump bears some responsibility for the incident but said he has spoken to him about the "need to de-escalate tensions."

Following Soleimani's assassination, protests erupted in Iran against the United

States. However, following Jan. 11's admission of guilt, the protests have taken aim at the Iranian government for downing the plane. 82 of the 176 victims were Iranian.

On Jan. 12, it was reported that the Iranian government restricted internet access and social media platforms in the country as an attempt to quell the protests.

Also among the 57 Canadian victims was the family of a Maple Leaf Foods employee. The CEO of Maple Leaf Foods, Michael McCain, sparked a reaction on Jan. 12 when he used the company's Twitter account to express his personal thoughts on the incident.

"A narcissist in Washington tears world accomplishments apart [and] destabilizes [the] region... 63 Canadians needlessly lost their lives in the crossfire, including the family of one of my MLF colleagues... I am livid," McCain said.

Canada will host a meeting in London on Jan. 16 in which members of the International Coordination and Response Group will formulate a plan to access the black box data from the flight and push for credible answers from the Iranian government.

Trudeau said his goal at the meeting will be to demand justice for the victims and ensure they are repatriated for burial.

Is Health Services a trans safe-space?

Jansher Saeed
Editorial Assistant

Alex McEwin is raising awareness on equity-based issues with UW Health Services' medical procedures and Registrar Office's name change policy.

McEwin said students are receiving conflicting information on whether Health Services offers hormone related medication. He said Health Services' doctors are facing the same conflict.

"Some doctors are under the assumption that Health Services does not provide this service and that you have to refer students out elsewhere [for hormone related services]," McEwin said.

Students at UW have raised concerns regarding the equity of UW Health Services, Registrar Office's name change policy and the resources available for the LGBTQ+ community on campus. McEwin aims to make UW services more equitable towards the LGBTQ+ community.

"I don't want more people to [feel excluded] or have that be their experience. I want them to feel safe," McEwin said, student coordinator at the Glow Center, UW student and transgender person.

McEwin believes that this issue arises from not having conversations with the LGBTQ+ community on their own health matters.

"I do not believe at any point did they actually have trans people consult on their own healthcare or be like, hey, these are some problems that might come up if you do these things," McEwin said.

To vocalize transgender health care issues at UW, McEwin says a focus groups of students was created.

"It wasn't until this term we brought a group of students to [Health Services] with feedback that we were even able to get someone to speak about it with Health Services," McEwin said.

However, McEwin says none of those

feedback points were implemented.

"There are a lot of cases of people having their preferred names being included on their healthcare information sheets and the names that are not supposed to be read out and get crossed out."

Commonly, the crossed name is the one that gets read, McEwin said, and students who try and correct Health Services' professionals face "backlash" and "resistance."

"The University of Waterloo believes in supporting a diverse and inclusive environment in every area of campus, including Campus Wellness Services, which includes Health Services," said Matthew Grant, director, media relations at UW on behalf of Health Services.

Health Services will be launching a "transgender care team," to support transgender students on campus. The team will be one that is familiar and sensitive to the needs of the transgender community.

"The creation of this team follows significant training for health care teams, playing host to regional transgender care conferences twice in the last year, and consultation with Rainbow Health Ontario, who has considerable experience in this area," Matthew Grant said.

McEwin and fellow UW students have been pushing for a new name change policy at UW for 10 years. McEwin's personal experiences under UW's previous name change policy have been a frightening experience for himself.

"I remember in my first year, having my old name be very public to people on platforms like LEARN was terrifying to me and I was really uncomfortable," McEwin said.

He feels that his old name misrepresents him, stating that "it's very different from myself as a person right now."

McEwin feared the use of his previous name in any context, a fear he hopes other UW will no longer have to face under the new name change policy.

"I don't want more people to do that or have that be their experience. I want them

to feel safe." He hopes the release of the new name change policy by the UW Registrar Office this year will help achieve this goal.

"What motivated me at first was that I never had the opportunities, or I never even felt like I had the spaces to exist very authentically," McEwin said, referring to his experiences as a student in his hometown of Stratford, Ontario. "I did not feel very connected to Stratford so I built a lot of [safe spaces] here when I came [to Waterloo]."

McEwin recalls restriction on the information and opportunities available to students who identify as LGBTQ+ by the Catholic school board he was enrolled in.

"Someone tried to start a Gay-Straight Alliance in my highschool. Because I went to a Catholic school, even though they legally are not supposed to shut it down, the school board kind of had a backdoor way of shutting it down," McEwin said.

The "backdoor way", he says, are loose regulations on Catholic Board education by the Ontario government.

"I remember looking back at the sexual health curriculum when Doug Ford was changing it, only 10 per cent of the curriculum was even changed for Catholic schools back in 2015."

What concerned McEwin the most regarding the setback in Catholic Board sexual health education was its representation of LGBTQ+ relationships.

"As long as they just talked about things like LGBTQ+ relationships it didn't matter what way [the school board] presented that information," McEwin said.

McEwin has previously worked as a Coordinator for the Glow Center and aims to start work as the Glow Center's Advocacy Director this term. McEwin mentioned that although WUSA attempts to make coordinator roles ones that help spread equity across student services, his capability to do so is limited by his work responsibilities.

"I have to represent this organization, be responsible for it, be responsible for my exec. team, be responsible for my gener-

al volunteer base. I'm responsible for the emails we get on many different issues not just people's healthcare," McEwin said.

He says the scope and sheer responsibilities of his position keep him from focusing his efforts towards bringing equity and representation for transgender people in the various services offered at UW. He noted that the role of Advocacy Director would allow him to focus more on health related projects and issues that he has been working with in the past.



JANSHER SAEED

Alex McEwin is working to bring changes to Health Services and UW's name change policy he believes necessary for trans inclusion.

Late-night studying
comfy on the couch

VS

using an ice scraper
on your laptop

(WE CAN HELP)

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THE CITY OF
Waterloo



Events to look forward to this Jan.

Jan
04

Starry Nightscapes and Other Nefarious Nebulas

Jan 4 onwards

Art Gallery (lower level of central library)

View an art exhibit by Heather Van Doorn that is inspired by the images of Hubble and Spitzer telescopes. In studying and reviewing the scientific images, the layers of complexity are revealed through the discipline of seeing and painting. Van Doorn has attempted to capture the beautiful strangeness of these of galactic objects by translating them into her own painterly style of space-impression.

Jan
16

Sex Toy Bingo

7.00-10.00PM

SLC Multipurpose room

Jan
17

Cidar + Sweets

11.00AM-2.00PM

SLC Great Hall

Jan
18

Local Live with Kevin Coates and the Interesting People

7.30-11.30PM

319 Victoria Street North, Kitchener

Catch one of singer-songwriter Kevin Coates' high-energy performances featuring piano, guitar and vocals in numerous duos and bands, with a varied group of musicians on the 17th of January to set your jam for the night. He and Wayne Regier will also be joined by a wicked electric violin/mandolin/Irish whistle/harmonica/bodhran player from London named Jonathan Desouza.

Third Annual Porch Party

12.00-5.00PM

Kitchener Public Library

Tap your toes and have a good time listening to local acoustic music and singer-songwriters in the library's reading lounge this weekend. The artist lineup includes Jonathan Knight, Twas Now, 12 Mile Island, Wright Stripes, Jessie T, and Safe As Houses.

Jan
21

Chinese New Year - Cultural Day

1.00-4.00PM

10 Huron Road, Kitchener

In partnership with the Chinese Cultural Centre (COCCC), Kitchener Waterloo Taiwanese Canadian association (KWTCa) and the First Step Mandarin School invites you to take part in their Chinese New Year celebration. The activity lineup includes a fashion show, calligraphy lessons, a dragon dance and a feast among others.

Jan
24

Friends Trivia at Descendants

8.00-10.00PM

319 Victoria Street North, Kitchener

Do the words "I got off the plane" still give you chills even after all these years? Does the phrase "How you doin'?" make you instantly attracted to someone? Make sure you use your unagi while your host Rebecca tests your knowledge of the Friends universe. Play individually or as a team for a chance to win amazing prizes. Reservations are not required and seating is first come first served.

Jan
25

The Reading Series at St. Jerome's — Ben Ladouceur

4.30PM

St. Jerome's University Library (SJUSA Reading Room)

St. Jerome's is hosting two reading series this semester that you don't want to miss. The first one, this January, hosts Ben Ladouceur—author of *Mad Long Emotion*. His first collection, *Otter*, was awarded the Gerald Lampert Memorial Award for best debut collection in Canada. In 2018, he received the Writers' Trust Dayne Ogilvie Prize for emerging LGBTQ writers, and in 2019, he was longlisted for the Writers' Trust McClelland & Stewart Journey Prize for short fiction. With these accolades backing him up, you know meeting him would be more than worth your while.

Local Live with The Bend

8.00- 11.00 PM

319 Victoria Street North, Kitchener

Looking for a rockin' evening? Waterloo's local band 'The Bend' has got you covered.

The Brush Off — 9th Edition

7.00- 10.00 PM

10 King street West, Kitchener

The Brush Off is Waterloo Region's original and premier live art making and fundraising event that invites artists to participate in a friendly competition, painting and creating art live in front of an audience of up to 400 people! Artists will expose and be exposed to a wealth of artistic talent that exists in this community and beyond! This is a 19+ event and tickets are \$17.70.

Jan
26

Winterloo

Jan 25 and Jan 26

Waterloo Park

Winterloo is all your winter-bucket list items served to you on a snowy platter. Ice sculptures, skating at the public square, horse drawn carriage rides, snow man making stations, a winter obstacle course and sliding down the giant ice slide are all part of the fun that awaits people of all ages. Winter Sports, Winter Survival, Winter Cultures, Winter Warmth, & Winter UpTown are the five themes that the programs follow. Along with the many outdoor events, there are events that take place indoors at various locations, such as free movie screenings at Princess Cinemas and many more.



Boogie House KW: A funky take to normalize dancing

Meghan Lisy
Reporter

Imagine a safe place to shake your sillies out, or ground into your body, or socialize and connect with like-minded souls or lose yourself in your dance meditation.

Imagine dancing under the moonlight with a perfect soundtrack to set the mood. This is what Boogie House KW has to offer.

On Jan 10, from 9:00 p.m. to 2:00 a.m., Boogie House KW hosted its January Boogie event at the Rhapsody Barrel Bar in Kitchener.

Local band Wolfmoon Tide who hail from Kitchener, set the mood for the night. The band played a mix of rock, funk, jam, and groove original and cover songs.

The evening was divided into sessions by the hour flipping back and forth between Wolfmoon Tide's performance and the Boogie dancing sessions.

When I walked into the Rhapsody Barrel, I got the chance to listen to Wolfmoon Tide for a while before the dancing began. Wolfmoon Tide had a unique sound that couldn't be more fitting for this January Boogie.

It was a great experience to hear from a local band. There were lots of people sitting around listening, socializing, and cheering as the music filled the bar.

This was Boogie House KW's 34th Boogie event. They will celebrate three years of hosting Boogies in May 2020.

A keystone of their events is the sign on the DJ's table that they bring to every Boogie. It captures the essence of what Boogie events are about.

The sign reads: "While I dance, I cannot hate. I can only be joyful and whole," a quote by Hans Bos, a contemporary admirer of dance.

All of Boogie House KW's events are free and run off of donations collected during events.

Their DJ is Beats Petite, whose music you can check out on SoundCloud.

At 10:00 p.m., the lights were dimmed, so the glow and flashing lights took over. The bar transformed, and the lighting and soulful house music set a funky tone as dancers gathered through the hour.

I saw attire of all kinds—some Boogiers even wore funky, vintage clothing. The Boogiers' energy and excitement were unmissable as they immersed themselves in the music and movement.

A unique element about Boogie House KW is that their events are usually hosted outdoors—giving them their distinct energy and encouraging free-flowing vibes.

However, this time around, event organizers Jessica Fleguel and Kirstie Smallman decided that to be safe, it was best to host the event indoors, setting a new precedent.

"Tonight's Boogie was a little different because it is our first time collaborating with a band, and there was not as much space as there usually is during our outdoor Boogies. The past two Januaries, the weather has

been very cold. Last year we tried hosting outdoors, but we ended up inside," Fleguel said.

However, this didn't deter the dancers or the mood, "The vibe is actually nice, which is good since it is our first Boogie that is officially indoors," Smallman said.

Looking around, I noticed that the dance floor was packed with people of all ages and abilities.

On Boogie House KW's Facebook page, they describe their intention of creating a safe place where people can come together to dance and socialize to meet like-minded people.

"We try and make our Boogies very inclusive spaces where people of all ages and abilities feel encouraged to participate. Some of our regular Boogiers use wheelchairs or walkers. There is one person who even parks their walker to the side, but they still manage to passionately dance on the floor," Fleguel said.

Another part of Boogie House KW's motivation is to provide an environment where people can express themselves through dance.

Boogies are different than dancing that goes on in a typical bar or club settings because alcohol and drugs are not the primary influence behind people's dancing.

"Regulars come just to dance. The idea here is to normalize dancing just to dance and not having to be drunk or high to do so," Smallman said.

Boogie events happen every full moon.

Since the full moon falls on different days each week, it provides an opportunity for different people to attend Boogies each month.

Fleguel and Smallman explain that the reason they chose full moons as their monthly gatherings was partly to connect with the amped-up, palpable energy of that time of the month and partly because of the spectacular natural beauty of the glowing moon in the sky.

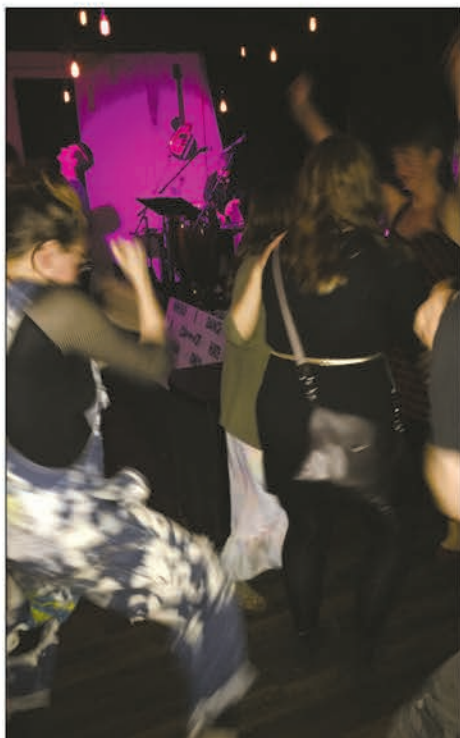
Which is why their events are held outdoors, to enable their dancers to dance under the natural moonlight.

"It's fun dancing under the stars, it's a free, unique environment," attendee Jen Evans said.

When I asked her how tonight's Boogie made her feel, she said she was relieved to have the opportunity to get down with friendly people, saying people at this event are always respectful and kind.

All events are free to get into, perfect for university students who want to have fun while on a budget in a judgement-free zone.

"We would definitely recommend our Boogie events to university students. Our events are usually during the week from 8:00 p.m.-11:00 p.m., which is great for those who have school or work the next day. Dancing is also one of the best ways to get exercise!" exclaimed Kristie.



Boogiers sway away at the Rhapsody Barrel Bar in Kitchener on the first full moon of the decade.

MEGHAN LISY

sports & health



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Want to go to UW games for *Imprint*?
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For more info, email sports@uwimprint.ca.

Raptors Recap: overcoming obstacles

Dashawn Stephens
Sports Reporter

Over the last month and a half, the Raptors have embarked on the hardest stretch of their 82-game schedule.

What makes it the hardest stretch is not the teams they've faced, but the internal challenges they've had to overcome

Injury Bug

Three months into the season, the Raptors have caught a case of the injury bug. Their biggest issue this season appears to be staying healthy. This should come as no surprise considering that they had the shortest offseason along with their Finals opponents, Golden State, who have also been plagued by injuries all season.

Kyle Lowry and Serge Ibaka were the first two to be struck by injury in November. Soon after their returns, the Raptors were struck by injury again as Norman Powell, Marc Gasol and Pascal Siakam were sidelined for multiple weeks.

Many have suggested the Raptors adopt a laid-back method of load management to protect their stars, but this is a team that loves to work hard night in and night out and will most likely not turn to load management.

Through these injuries, the Raptors have managed to stay over .500, and with Siakam and Powell back, the Raptors inch closer to once again being a fully charged team.

Next Man Up

After the departure of Kawhi Leonard in free agency, the Raptors developed a "next

man up" mentality. This mentality has fueled them in the regular season and has been the mantra for the defending champs as they battle through injuries.

The injuries of Lowry and Ibaka legitimized the Siakam-VanVleet duo and sparked the rise of a new bench mob comprised of Powell, Chris Boucher, Terence Davis Jr., and Rondae Hollis-Jefferson.

The combination of Lowry's return and injuries to multiple starters gave us the opportunity to remember how valuable he is to this team. Lowry has averaged 23.2 points per game and has led the Raptors to six wins through the 11-game injury span of Powell and Siakam.

Even at 33 years-old, it appears that 'North Philly's Finest' is playing the best basketball of his career.

Lowry's peak performance came when he dropped 20 points in the fourth quarter to lead the Raptors to a 25-point comeback win over the Mavericks—the largest comeback in franchise history.

Another player beginning to step up is Canadian Oshae Brissett, who has seen big minutes throughout this stretch of injuries. Brissett's breakout began when the Raptors travelled to Boston to take on the Celtics.

Just three days removed from scoring on his own basket in the Christmas Day loss, Brissett played 15 minutes, picking up 4 points, 6 rebounds and 2 assists in a 113-97 win over the Celtics.

Brissett would put on an encore performance one week later, as he dropped 12 points and grabbed 6 rebounds against the Blazers.

Brissett is just another young player along the line of Boucher, Davis Jr., and Powell who the Raptors are slowly molding



Kyle Lowry has been dominant since his return, averaging 23 points over 11 games.

into becoming a solid role player. Given how well the Raptors are at player development, there's no doubt that the Syracuse product will continue to only get better as the season progresses.

Trade Talk

With less than a month remaining until the NBA Trade Deadline, the Raptors have been the focus of a series of different trade scenarios.

One of the biggest rumours revolves around the premier center for the Detroit Pistons, Andre Drummond. Acquiring Drummond would be a huge move for the Raptors, as he could not only help win the rebounding-game, but he could also be a defensive force inside the point.

Most importantly, Drummond would be huge in helping stop Giannis Antetokounmpo. At 6'10, Drummond is one of the few players in the NBA who has the potential to match up perfectly against Antetokounmpo. Acquiring Drummond would be huge in stopping Giannis from bullying his way to the paint, forcing Giannis to test the de-

pendency of his newly acquired perimeter shot.

Toronto would most likely be willing to give up Marc Gasol and first-round pick for Drummond, but it remains to be seen how competitive this market is given the size and term of his contract.

One Step Closer

With the Raptors slowly returning to full health, and a big trade imminent to happen, we truly are one step closer to finding out what the Raptors will look like going into the playoffs. The Raptors have truly become a game-by-game team, and with the immense amount of injuries that have occurred, we've seen so many different players step up to fill multiple roles.

However, the hope is that following the All-Star break, Toronto will have it all together and be ready to once again make a run a legendary playoff run.

At this time, a lot of details about the Raptors are blurry, however, if there's one thing that seems apparent, it's that the best is yet to come.

THIS WEEK IN ATHLETICS

WATERLOO WARRIORS

imprint

ALL IN WATERLOO #GOBLACKGOGOLD



M HOCKEY

JANUARY 17
VS GUELPH
7:00 PM
CIF ARENA

JANUARY 18
VS YORK
7:00 PM
CIF ARENA

CAMP AND MINOR LEAGUE DAY

BASKETBALL

JAN. 15
VS RYERSON
(W) 6:00 PM, (M) 8:00 PM
PAC MAIN GYM

JAN. 17
VS TORONTO
(W) 6:00 PM, (M) 8:00 PM
PAC MAIN GYM

BATTLE OF WATERLOO

DEFEND WATERLOO

JANUARY 29, 2020
7:07 PM / STICKENES AUDITORIUM
\$10 STUDENT PACKAGE

GO WARRIORS GO! #BATTLEATHEAUX
#GOBLACKGOGOLD

W VOLLEYBALL

JAN. 18
VS LAKEHEAD
12:00 PM
PAC MAIN GYM

Bell
Let's Talk
RESIDENCE DAY
WARRIOR REC LEAGUE DAY

JAN. 19
VS LAKEHEAD
12:00 PM
PAC MAIN GYM

RECREATION REGISTRATION DEADLINES

CONDITIONING CLASSES
January 17
INSTRUCTIONAL DANCE,
SWIMMING AND MARTIAL ARTS
January 24

ATHLETES OF THE WEEK

STORE

IMMANUEL ONYEMAH
TRACK & FIELD

VANESSA HUGHES
BASKETBALL

WATERLOO WARRIORS



UW's health and tech breakthroughs

Ramal Rana
Science Editor

Michelle Przedborski, a Department of Applied Mathematics postdoctoral fellow, determined a way to use math to treat cancer and prevent relapse. Supervised by Mohammed Kohandel, a Faculty of Mathematics professor, Przedborski created a model that can be used to study how the immune system interacts with different types of cancer cells. This mathematical model allowed the researchers to determine that the administration of different cancer therapies in specific sequences could better target cancer stem cells in tumors, which can possibly lead to more personalized cancer treatments for individual patients. These personalized treatments

eradicating stem cells may lead to a more long-lasting treatment, preventing relapse. The researchers conducted their study by calibrating the model with experimental data from studies on tumor growth and immunotherapy treatments. This calibration was then used to simulate the effects of chemotherapy along with a combination of immunotherapy. This allowed the researcher to predict the most effective combination of cancer treatment.

Last month, UW graduate students Jason L. Deglint and Ibrahim Ben Daya collaborated with Chris Dulhanty, and Alexander Wong, a Canada Research Chair in Artificial Intelligence and Medical Imaging, to develop a complex tool that uses artificial intelligence (AI) to weed out false information from social media platforms and news websites. These graduate students were prompt-

ed to develop such a tool due to the excessive inflation of fake news online in posts and news stories, especially those concocted for political or economic gain. This tool uses a deep-learning algorithm that is accurate 90 percent of the time. The algorithm was first exposed to multiple claims paired with stories that either supported the claim or did not, this allowed the AI to eventually learn to differentiate between true stories and false. Using this learned behavior the tool determines the truth behind online news by fact checking against stories and post on the same subject. During the last month, the researchers presented their project at the Conference on Neural Information Processing Systems in Vancouver.

Rogers Communications has finally released the next level for mobile network, 5G. This mobile network has speeds of up to ten

to 20 times that of current networks. The goal is to eventually be spread throughout Ontario, but for now it will be restricted to the UW campus. The 5G network is being set up on the UW campus to test out the network infrastructure, frequencies and applications in a practical setting, to see how it would work in the real world. Furthermore, the partnership will also look at the engineering, design, applied math and artificial intelligence aspects in the 5G technology. This engineering focus at UW plays to its strength with Rogers chief executive Joe Natale being an electrical engineering alumni. Moreover, according to Sanjeev Gill, UW's associate vice-president of innovation, this technology will also focus on areas such as medical imaging and advanced manufacturing to determine how quickly the data can be transmitted over the 5G tech.

Appointment to the Order of Canada

Julie Daugavietis & Ramal Rana
Reporter & Science Editor

Four UW faculty members appointed to the Order of Canada

Four of UW's faculty members have been appointed to the Order of Canada. The UW members were appointed by Governor General Julie Payette on Dec. 28, 2019, among 120 new appointments to the Order.

"Created in 1967, the Order of Canada is one of our country's highest honours. Presented by the governor general, the Order honours people whose service shapes our society, whose innovations ignite our imaginations, and whose compassion unites our communities," an Order of Canada media release described.

Donna Strickland, Physics and Astronomy Professor was appointed a Companion of the Order for her innovative work on lasers. In 2018, she became the first Canadian woman to receive a Nobel Prize for Physics. Her invention of the Chirped Pulse Amplification (CPA), a method of making pulses of laser light of high power and short duration won her the honour. Strickland developed the technology in 1985 as a PhD student. Today, her research has applications in laser eye surgery and the machining of small cell phone parts.

Stuart McGill, Kinesiology professor was appointed as a Member of the Order for his contributions to the understanding of the biomechanics of the spinal column and to the development of rehabilitation



COURTESY UW



COURTESY TORONTO STAR



COURTESY DEEPENING COMMUNITY



COURTESY UW

Left to right: Prof. Donna Strickland, faculty member Anne Innis Dagg, Tamarak Institute CEO Paul Born, Prof. Stuart McGill.

programs. McGill spent over 30 years in his Spine Biomechanics lab employing spine specimens and modelling approaches on real people to determine the effects of different forces on the spine and how the risk of spinal injury can be reduced.

Anne Innis Dagg, at UW Independent Studies faculty member and revolutionary work in zoology and animal behaviour was also appointed a member of the Order of Canada for her research in the modern

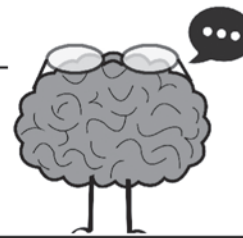
scientific understanding of the giraffe. Her contributions helped enhance the field of animal behaviour science.

Founder and chief executive officer of the Tamarak Institute, based at the Kindred Centre for Peace Advancement at Conrad Grebel University College, Paul Born was appointed as a member of the Order of Canada.

This honour was appointed to him due to his his contributions to his community and

for his large-scale initiatives to reduce poverty.

Nearly 7,500 people from all sectors of society have been invested into the Order on the recommendation of the Advisory Council for the Order of Canada since its conception. "They have all enriched the lives of others and have taken to heart the motto of the Order: DESIDERANTES MELIOREM PATRIAM ("They desire a better country")," the Order stated in a release.



Wednesday, January 15, 2020 | Vol. 42, No. 21
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Next scheduled post-mortem meeting:
Wednesday, January 15 at 3:00 p.m.
Imprint Office, SLC 0137

Next scheduled board meeting:
Thursday, January 16 at 8 p.m.
Imprint Office, SLC 0137

The long road to Impeachment (and we're only halfway there)

Impeachment has been inevitable since Nov. of 2018.

As soon as Democrats took control of the House of Representatives it was certain.

And now we're here.

Trump will forever have an asterisk next to his name on posters and lists of presidents.

The next chapter will determine whether or not he gets to fulfill his four year lease.

Whether or not he gets removed, his impeachment gives me hope.

I was never a very political person.

I grew up in the San Francisco Bay Area and never really had to think about politics.

When I moved abroad, I took sanctuary in my Canadian passport and was still not very political.

No one really knew about Canadian politics so I didn't get asked.

Then 2016 rolled around and it couldn't be avoided.

I watched all of The West Wing, listened to a year's worth of political podcasts in about three months, and declared a double major in political science and rhetoric, media, and professional communications.

The more I learned about the American system the more it felt like a train rolling sideways down a mountain.

There's not much we can do to stop it.

It hurts like hell every time we hit a bump, and we're only gaining speed.

But the slope might have just started to level.

We might also be headed towards a cliff.

Things are confusing emotionally right now.

So Trump got impeached in the House.

This passed the ball to the Senate, run by Mitch McConnell.

Unfortunately, Mitch has proven to be extremely loyal to Trump and refuses to state that he will allow witnesses and new evidence (including testimony from former National Security Advisor John Bolton) at the Senate trial.

He outright refused at first, but was forced into rhetorical gymnastics by Speaker of the House Nancy Pelosi.

Speaker Pelosi is holding onto the articles of impeachment, not letting the Senate begin its trial until Mitch agrees to her terms.

Mitch has responded to Speaker Pelosi

by setting the guidelines for the Senate trial: he won't decide whether or not to allow witnesses until after hearing the opening arguments.

This is a political maneuver so partisan Newt Gingrich is probably jealous.

The Senate can now say that it is ready to begin proceedings, it had a vote agreeing on the guidelines (the vote fell on partisan lines but only needed a simple majority to pass), and is now just waiting on Speaker Pelosi to send over the papers.

It paints her as stubborn and obstructing when in reality she is trying to avoid sending the articles into a sham trial.

Speaker Pelosi's play is a tough one, but it's also the only leverage she has right now.

This is an exciting and historic time.

I'm hopeful that Trump gets removed, the damage he's done is close to irreparable and there needs to be some sense that not even the President is above the law.

If he gets removed from office, this will be the message.

This is also a terrifying time, because the more Trump feels like the walls are closing in the more he's going to lash out.

Environmental, social, and economic protections have been systematically destroyed over the past three years, and the time between impeachment and removal will be the time he fights the hardest.

I wrote my first draft of this piece in mid-December with no cohesive idea of how he might lash out, but since then we've been given some clue.

The ongoing situation with Iran and Iraq are unlikely to be the end of anything.

Politics is complicated and viscerally re-

volting and about the most interesting thing I've found.

It's like an owl pellet: disgusting, but educational.

Lots of remnants of the long-dead.

An almost weird amount of hair.

I love it for all of that, but mainly because the way our governments are designed affect the way our societies think and live.

I live with a constant battle between patriotism, conflict with the other patriotic side of America, and coming to terms with the fact that I probably won't be able to afford anything ever.

It often feels like Canadian politics and ideologies are easier, and it's tempting to rip my hair out and burn my American passport.

Then I have to remind myself what drew me to American politics to begin with.

What's amazing about American politics is its ability to inspire hope.

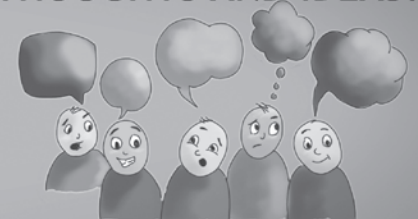
Not compliance, not general acceptance, but hope.

I am genuinely hopeful for our future because I see how passionate people are, and I know I'm not alone. If we manage to avoid a war during the next 12 months we might just see the pendulum swing back to sanity.

Jaye Mindus
Undergraduate Student

HAVE
SOMETHING
TO SAY?

SEND US YOUR
THOUGHTS AND IDEAS!



EMAIL
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campus bulletin

WHAT'S HAPPENING AROUND TOWN

Submit your 30-word announcement or upcoming event to ads@uwimprint.ca for free.

upcoming events

January 2020

For all of UpTown Waterloo Winter activities visit www.uptownwaterloo.ca.

Savour in Stratford — Saturday morning Market from 7 a.m. to 12 p.m. at the Rotary Complex, and more, www.visitstratford.com.

Unplug from screens. Connect with friends. Sing your faith. Chapel Choir meets Mondays and Wednesdays at 4 p.m. Sign up for an audition at uwaterloo.ca/music/ensembles. No prep required. For more details ksteiner@uwaterloo.ca or 519-885-0220, ext 24226.

Choral and Ensemble auditions begin. Can be taken for credit (.25) or extracurricular activity. For more info www.uwaterloo.ca/music/ensemblesmusic@uwaterloo.ca.

Wednesday, January 15
uwaterloo.ca/music presents "From The Prairies - Darryl Friesen, piano" at 12:30 p.m.

at Conrad Grebel. For more info 519-885-0220, ext 24226 or music@uwaterloo.ca.

Saturday, January 18
The Great Winter Warm-up event is hoping to exceed their comforter-making 2019 number of 53,000. MCC (Mennonite Central Committee), 50 Kent Street, Kitchener is spreading the word for this region. Visit mcccanada.ca/great-winter-warm-up for more info.

Sunday, January 19
KW Chamber Music presents "Trey Lee, cello" at 8 p.m. at KW Chamber Music Society, 57 Young Street, W., Waterloo (walkable from campus). To reserve tickets/info contact jnarveso@uwaterloo.ca.

Emmanuel United Church presents "James VanDeuson, folk/blues/old country" at 7 p.m. at 22 Bridgeport Road, W., Waterloo. 519-886-1471 or info@emmanueluc.ca.

Wednesday, January 22
UW Housing Fair is geared toward students searching for new accommodations. Come and chat with landlords and on-campus residence organizers to

get your questions answered and collect info. The fair is from 11 a.m. to 3 p.m. in the Student Life Centre Great Hall.

Wednesday, January 22
uwaterloo.ca/music presents "Calgary Connection - Buschmeyer, Johnston & Wood" at 12:30 p.m. at Conrad Grebel. For more info 519-885-0220, ext 24226 or music@uwaterloo.ca.

Saturday, January 25
Emmanuel United Church presents "Jeff Catto: The Only Love Tour" at 7 p.m. at 22 Bridgeport Road, W., Waterloo. 519-886-1471 or info@emmanueluc.ca.

Wednesday, February 5
Partnerships for Employment (P4E) Job Fair - meet with 200+ employers at the largest Fair of its kind in the country at Manulife Sportsplex at RIM Park (free busing from Ring Road at Hagey Hall). Begins at 10 a.m. until 3:30 p.m. from campus). For more info partners4employment.ca.

volunteering

Bereaved Families of Ontario - Midwestern Region, The Family Centre, 65 Hanson Ave., Suite 1042, Kitchener. We currently have a number of exciting volunteer opportunities. For more info, jaimie@bfomidwest.org or 519-603-0196.

Become a Meals On Wheels volunteer! Call 519-772-8787 or www.communitysupportconnections.org/volunteer/apply.

help needed

NOT JUST TOURISTS — We are a humanitarian organization that pack medical supplies and bring them to developing countries. We are in need of volunteers, donors and travelers. For more information, please visit www.notjusttourists.com.

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IMPRINT needs one employee to deliver Imprint every Wednesday morning beginning at 5 a.m. for the winter term January 8

to April 1, five to six hours per week.

* Training is provided * \$100 cash

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Submit cover letter/resume to

ads@uwimprint.ca or

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Resume help available

7+ years of experience as an employment advisor at the post-secondary level assisting students realize their employment goals. Rates vary depending on needs. Please enquire at vivadgina@gmail.com.



A page entirely devoted to art for the sake of art.

IMPRESSIONS

This page is created by UW students and serves as a speaker's corner for the school's creators.



"PEOPLE ARE THEIR THOUGHTS .. THOUGHTS ARE CONNECTED .. AND SO ARE PEOPLE"

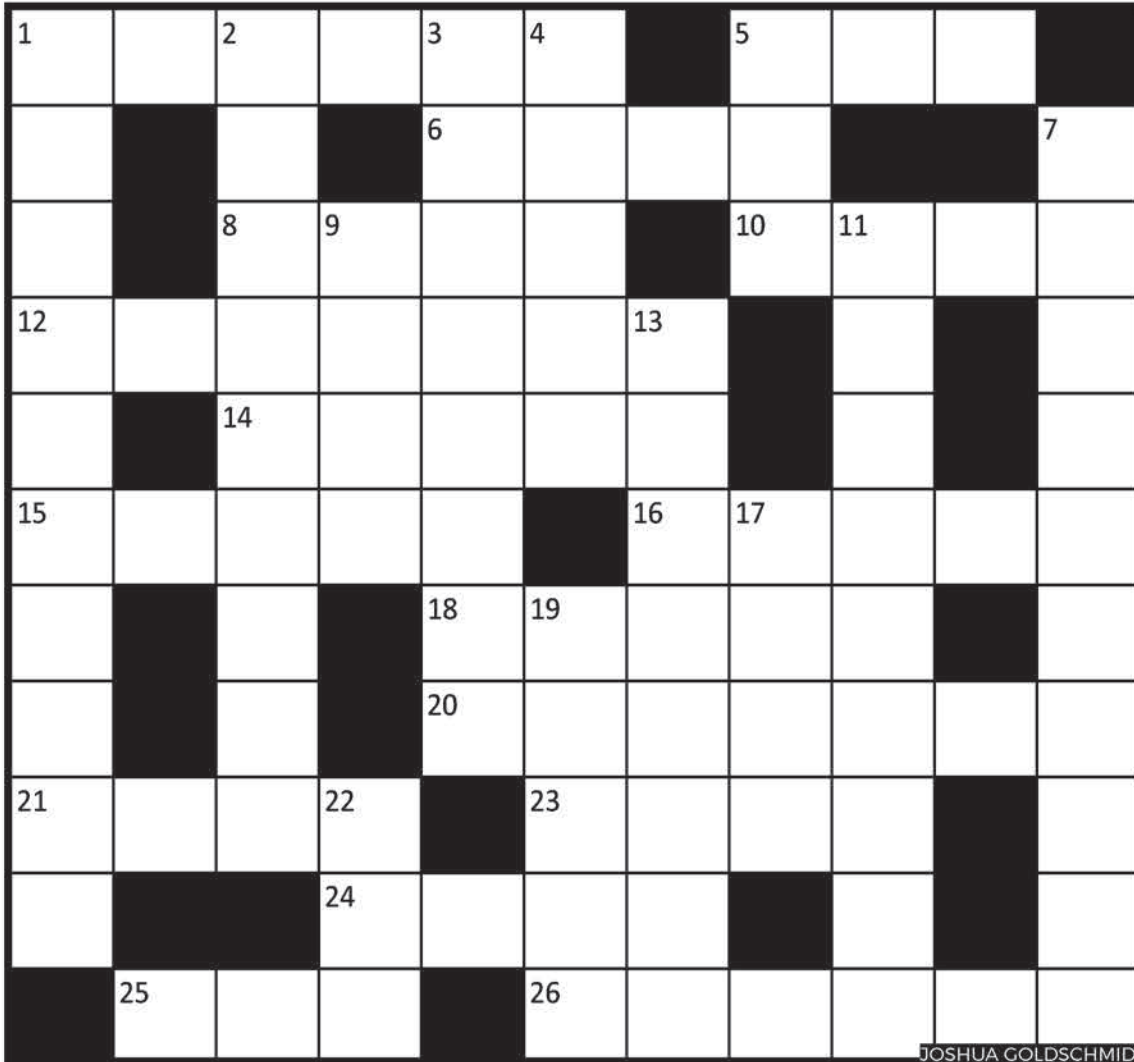
By Ali Assem
White crayon and white ink on dark blue Canson sheet
29x42 cm

distractions



OUR STUDENT NEWSPAPER IS
Explic, ullupientio occus et ut facernat.

Imprint never takes me anywhere hot



JOSHUA GOLDSCHMIDT

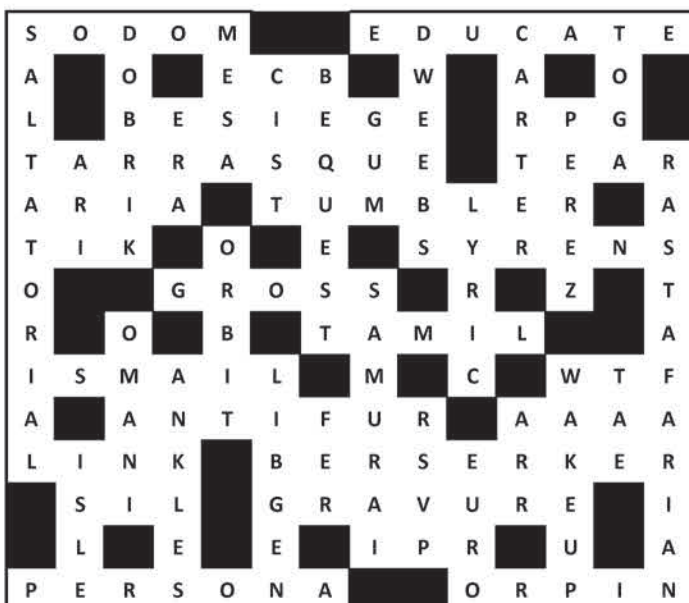
Across

1. How a real charmer acts
5. Chinese stir-fry pot
6. Animated series about "Eds" (abbreviated)
8. Gala or formal
10. Eastern edible root
12. Instrument associated with Tiny Tim
14. God of the Philistines (Judges 16:23)
15. Including Odin, Thor, and Baldr
16. First of the Four Roman Emperors in 69 C.E.
18. The process of becoming older
20. A cloak or robe
21. Prefix for China or Chinese
23. A food hall for soldiers or sailors
24. Scottish philosopher of *A Treatise of Human Nature*
25. Penn, of *Harold & Kumar* fame
26. A fleet of warships

Down

1. Rejection or indifference of religious systems
2. Investigating mal-administration on behalf of the public
3. A message transmitted by telegraph
4. Martin Solveig and Dragonette's 2010 breakout hit
5. Like water?
7. Australian bird, well known for its laugh
9. The southern-most peninsula in Asia, M_____
11. Still conscious, but unable to feel pain
13. One who studied electronics, mechatronics, software, or management
17. Do you want _____? Because that's how you get _____! *Archer* (2009)
19. Radiation catalyst for the *Fantastic Four*
22. League of the Hamilton Bulldogs and Guelph storm

Last week's x-word



Urban
Circus

Above all, I would like to thank my dear parents, who have raised me in the most perfect way possible, that is, without antibiotics...



Memorable speech by the valedictorian at Poultry University's graduation day