January 16, 2019

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WARRIORS WIN

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#### DONNA STRICKLAND LECTURE P9

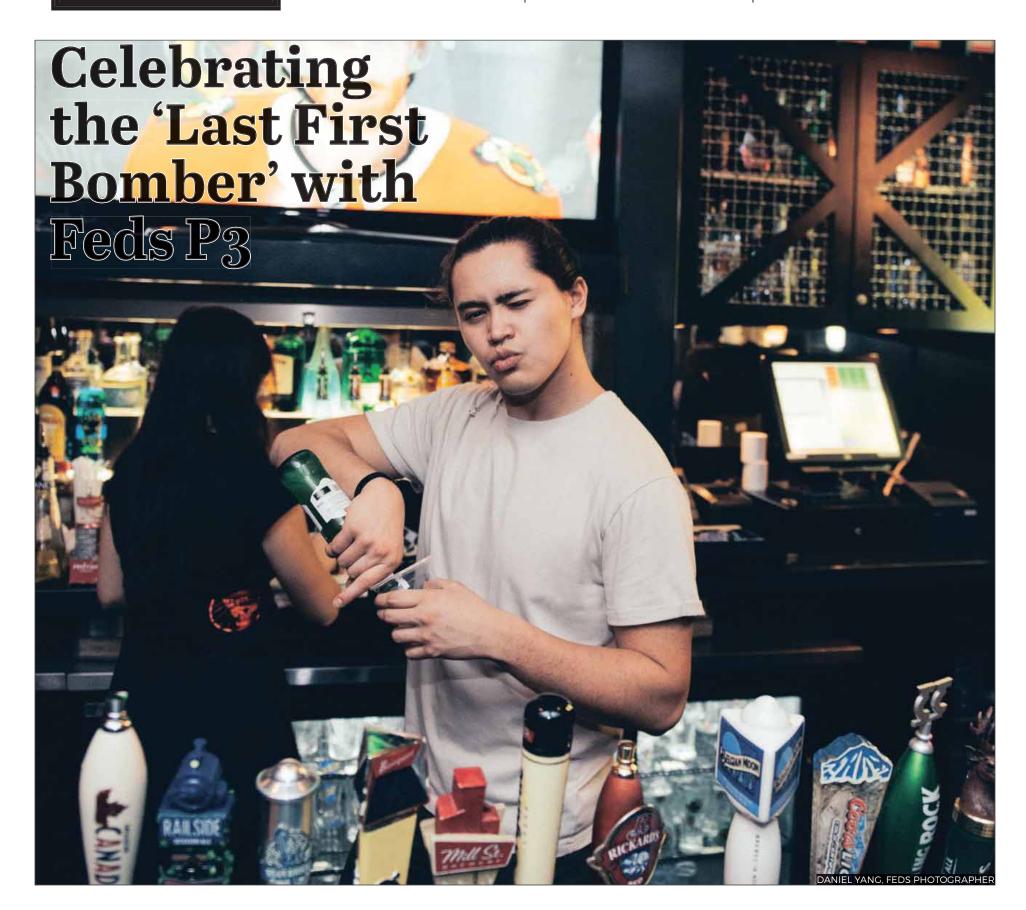
Professor Strickland presents her research at a free lecture at UW on Jan. 30.

#### CAMPUS QUESTION P6

See what your fellow students think about the closure of The Bombshelter Pub.

#### RAISE THE ROOF P8

Learn how RAISE creates safe spaces and events for people of colour and their allies.



### news

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## Fighting to bring 9-1-1 dispatch home

**Victoria Gray Executive Editor** 

The Region of Waterloo's 9-1-1 dispatchers are no longer operating locally and the Ontario Public Service Employees Union (OPSEU) and MPP are calling it part of a healthcare crisis.

The provincial government sited staffing issues as part of the rationale to move the Cambridge Central Ambulance Communications Centre to Hamilton on Dec. 16.

OPSEU Vice-President Lucy Morton said the move puts people's lives at risk.

"This now does not appear to be temporary at all. The government did it quite rapidly. [It's a staffing issue]-they still had to bring in some people last week.

They brought them in from Windsor. It is a crisis and it appears throughout the province. There is simply not enough staff; it jeopardizes our communities, which we serve," she said.

The hasty move meant the dispatch centre in Hamilton did not have auto-locate address software in the Cambridge dispatch catchment area, which includes Waterloo Region, Wellington County, and Dufferin County. The software was installed at the new facility on Jan. 8 at 10:55 a.m. A news release from Waterloo MPP Catherine Fife said according to reports, on Dec. 23, an ambulance was dispatched to the wrong address, causing a 16-minute delay to a patient that had, at one point, lost vital signs.

"When someone calls an ambulance, they deserve to know that help is on the way, as fast as possible," Fife said. "The kind of delay reported on Dec. 23 is unacceptable, and could have been prevented.

No family in Waterloo Region, Wellington County, or Dufferin County should have to worry about what might slow an ambulance down when a loved one is in crisis."

Morton echoed those sentiments and said people don't often think about what they need in a crisis situation.

"We want to plan for the worst and hope for the best," she said. "The government used to look after us. We were comfortable because Big Brother was watching over."

But as we privatize more and compartmentalize the left hand doesn't know what right is doing and it becomes a fatality. God bless the people it's happened to and they have to live with that for the rest of their

Fife said it's unclear how relocating the centre is addressing the issue.

"We deserve a government that will make healthcare a top priority," Fife said. "For our region, right now, that includes putting into place a vigorous staff recruitment and retention strategy to support, hire, and keep emergency dispatchers.

This is an extremely high-stress job. In order for our emergency dispatchers to take care of Ontarians, we need a government that respects and takes care of them."

Morton said even if the government decides to relocate the service back to Cambridge it would take more than a year.

The Region of Waterloo met on Jan. 8 and discussed reaffirming its attempt to take control of the service from the provincial government. Stephen Van Valkenburg, chief of paramedic services, provided councillors an overview of the Public Health and Emergency Services report noting that the Region has advocated for control over dispatch services since 2007.

During discussions, councillors mentioned the former courthouse would make a good location for the service to be located.

A motion was passed to remind Ford's government that the region would like to take control of the service.

### Police Briefs

Waterloo Regional Police charged three people for stunt driving over the weekend.

Police were conducting speed enforcement on Shirley Avenue near Bingeman Centre Drive in Kitchener on Saturday and three drivers were arrested and charged with stunt driving in the 50 km/h zone. A 47-year-old female was clocked at 106km/h when stopped. A 46-year-old male was allegedly travelling at 104 km/hr and a 31-year-old male was also clocked at 106 km/h. All three drivers had their vehicles seized for seven days and their licenses suspended for seven days. The drivers are facing charges of speeding, stunt driving and careless driving. All three were residents of the Waterloo Region.

P mergency crews responded to a fire near Hespeler Road and Bishop Street North in Cambridge on Jan. 13, at approximately 9:45 a.m. Cambridge Fire Department put out the fire that was isolated to a compactor. The investigation is ongoing. Anyone with information is asked to call police at 519-570-9777 ext. 2299 or Crime Stoppers at I-800-222-8477 (TIPS).

Vaterloo Regional Police are investigating a box gating a break and enter that happened in the early morning hours of Jan.

Two males forced entry into a convenience store on Saginaw Parkway in Cambridge at 3:25 a.m.

The suspects broke open the Automated Teller Machine, obtained an unknown amount of cash, and then fled in a truck. The suspects are described as 5'6" to 5'7' wearing dark clothing and hats

Anyone with information is asked to call police at 519-570-9777 or Crime Stoppers at 1-800-222-8477.

aterloo Regional Police responded to a residential fire on Morrison Road in Kitchener on Jan. 13 at 1:45 a.m. All parties in the home and those in neighbouring houses were evacuated and the fire was extinguished. The cause of the fire was not deemed suspicious. Everyone in the residence was taken to the hospital for medical evaluation. Police estimate the damage to be approximately \$150,000.

female driver crashed after a medical **C**complication.

The driver from Kitchener lost control on her car due to a medical condition. It ended up on the front lawn of a residence on Margaret Avenue on Saturday, Jan. 12 at 9:55 a.m.Emergency services responded and the female was transported to the hospital. The road was closed for two hours for the investigation. Police request any witnesses to contact the Waterloo Regional Police Traffic Services Unit at 519-570-9777 extension

Kitchener male died on Friday after a single vehicle collision.

Waterloo Regional Police responded to a

report of a fatal single motor vehicle collision at Alpine Plaza located at 721 Ottawa Street South in Kitchener on Friday, Jan. 11 at 4:17 p.m. A grey GMC Yukon struck the LCBO causing structural damage to the building. The driver and sole occupant of the vehicle, a 40-year-old Kitchener male, was pronounced deceased at the scene. A portion of the plaza was closed to the public for several hours while police investigated the incident. Alcohol is believed to be a contributing fac-

Police request any witnesses to contact Waterloo Regional Police Traffic Services Unit at 519-570-9777 extension 8856 or Crime Stoppers at 1-800-222-8477.

Materloo Regional Police responded to a break and enter at a business on Franklin Boulevard in Cambridge on Friday,

Police located two males attempting to leave the business. A 36-year-old male, and a 48-year-old male were arrested. They were both charged with break and enter with intent, and possession of break-in instruments.

jet fuel spill closed Highway 401 east of Cambridge early Sunday after a crash involving a tanker truck.

The spill initially closed Highway 401 in both directions between Townline Road and Highway 6 South. The tanker truck was carrying 50,000 litres of jet fuel and struck a passenger vehicle in one of the 401's eastbound lane, east of Highway 6 North, at about 1:40 a.m., according to OPP's Highway Safety Division. OPP says the truck fell onto its side and spilled fuel all over

Its driver, who suffered minor injuries in the crash, was taken to hospital. The driver of the other vehicle in the crash was

collision involving a transport truck  $m{ extstyle au}$ and a vehicle caused a fuel spill. Waterloo Regional Police responded to the area of Homer-Watson Boulevard and Doon South Drive in Kitchener for the collision on Thursday, Jan. 10 at 7:50 a.m. The transport truck was travelling south on Homer-Watson Boulevard, approaching the intersection at Doon South Drive, when it swerved in an attempt to avoid another motor vehicle in the intersection that was turning left.

The vehicles collided and the truck went into a ditch, puncturing its fuel tank. The spill leaked into the ground and a small

Region of Waterloo Transportation and Environmental Services attended and assessed the spill, and requested that the Emergency Spill Response Team- Ground Force respond. Neither driver reported any injuries. As a result of the investigation, the driver of the motor vehicle has been charged with Turn Not in Safety.

# Last First Bomber Wednesday

#### UW students bid farewell to the Bombshelter Pub as it shuts down after 40 years

**Suhani Saigal** News Editor

The Bombshelter Pub held its last Bomber Wednesday on Jan. 9. While the event started at 7:30 p.m., students began lining up outside the pub at 6:30 p.m.

"We have waited for an hour, we are willing to wait longer," a student standing in the queue said. There was no cover charge and the doors were open to those over the

"The Bombshelter Pub deserves a farewell and I think it was a great idea to put this event together," Kurt MacMillan, Feds VP of operations and finance said.

When asked about his expecta-

tions from the event, MacMillan said he knew it was going to be a

He also mentioned how the Last Bomber will not be any different from the others.

"Everything will be just the way it used to be. This is our way of giving a send-off to the pub," he said.

The organisers hired photographers, and DJ Whiteout was called in to spin. Bouncers and security guarded the doors and regulated the entry of students. They were instrumental in managing the line outside the pub to avoid chaos.

A group of students from the Campus Response Team (CRT) was placed outside the pub to handle the situation if it got out of

"We expected this turnout and were prepared for it," said a member of the CRT.

The volume of the crowd was high and students eagerly waited to enter the pub.

"We are excited but we'll know how it is only when we get in," Daniel Tchaikovski and Charles Manson, who celebrated their first Bomber Wednesday said.

When asked why they had never attended before, they said the event was on Wednesdays and it was difficult to make it because they had classes on Thursdays. Like them, many students were attending Bomber Wednesday for the first and last time. They were willing to wait in the queue for as long as they had to.

Tchaikovski and Manson were also eager to know about the venture that would be replacing the Bombshelter.

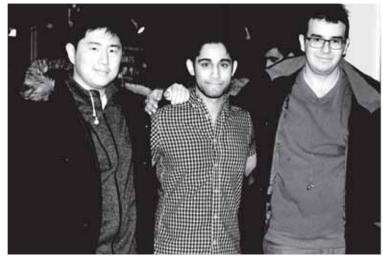
"Student consultation will begin soon," MacMillan said when asked about what happens next. The marketing team will release forms for students, asking what they would like to see in place of the pub.

They will hire a professional consultant after getting responses from students and will then make a final decision.

For those who missed the last Bomber Wednesday, there is good news. The Bombshelter Pub is hosting its annual NYE 2.0 on Jan. 16 and an Alumni Send-Off on Jan.



The Bombshelter Pub at SLC.



Charles Manson, left, Daniel Tchaikovski and Richard Turner.



For many students, it was their first Bomber Wednesday.

### Winter Welcome Week 2019 events

**Suhani Saigal** News Editor

This is a week full of events that new and returning undergrad students can enjoy before they get caught up in term

The Welcome Week is being organized by the Campus Life department of Feds from Jan. 14-18, 2019. Imprint brings you a guide to the events of the week.

#### Jan. 16, 11 a.m. - Campus Life

Head over to the Student Life

Centre Great Hall to meet campus partners and discover opportunities to get involved in your fields of interest, don't forget to stop by the Imprint booth.

Jan. 16, 4 p.m. - Beyography

Attend a Beyonce choreography dance class for free in the SLC Lower Atrium.

Jan. 16, 8 p.m. - NYE 2.0

Dress up and relive New Year's Eve at the Bombshelter Pub. Try not to miss the last Bombshelter event ever.

Jan. 17 and January 18, 11 a.m. - Clubs and Societies Day

Explore and find the right club for yourself at the Student Life

Centre.

Jan. 17, 7 p.m. - Sex Toy Bingo

Play a steamy game of bingo at St. Paul's University College (Alumni Hall) and take home prizes from The Love Shop.

Carry your photo ID to enjoy the cash bar.

Jan. 18, 11 a.m. - Cider & **Sweets + Dear Future Me** 

Sip on cider and munch on sweet treats while writing a letter to your future self in the SLC Lower Atrium.

Your letter will be mailed to you before finals week.

Welcome back, Warriors.



Dress up and relive New Year's Eve at the Bombshelter Pub.

# China's military scholars attend University of Waterloo MORANDUM OF UNDERSTANDING

Professor Robert Lemieux (fourth from left) dean, Faculty of Science; Professor Alexander Wai (fifth from left), vice-president (Research Development), PolyU; Professor David Shum (fifth from right), dean, Faculty of Health and Social Sciences, PolyU; with teams from both universities at the inauguration of the University of Waterloo's Strategic University Partnership with the Hong Kong Polytechnic University.

Risking technology transfer to Chinese army

**Dylan Wilson** Reporter

The University of Waterloo and eight other Canadian universities have facilitated dozens of research partnerships with Chinese military scholars, many of whom concealed their armed forces connections. This forces the question, are we unintentionally aiding China in modernizing their military capabilities?

The Globe and Mail discovered Chinese defense scientists have been enrolling at Canadian universities as graduate students. This research is mutually beneficial for Canadian and Chinese science and engineering advancements, ranging from drones and secure communications to satellite image processing. Canada is now the third-largest global destination for research collaboration by the Chinese People's Liberation Army (PLA), according to a report published by the Australian Strategic Policy Institute. The report states that since 2006, 687 academic papers have been co-authored by Canadian researchers and Chinese military scholars. Of the 10 leading universities in these joint ventures, three are Canadian: the University of Waterloo, the University of Toronto, and McGill University.

These Canadian universities lay the responsibility of arbitrating the admittance of foreign researchers on the federal govern-

Matthew Grant, UW's director of media relations, told The Globe and Mail, "Most organizations, including universities, cannot make assessments on issues of national security. If the government of Canada provides us advice on national-security matters, we act on that advice."

The Globe and Mail investigated university protocols aimed at limiting technology transfer to potential military competitors of Canada and its allies, but none of the responding schools currently have ethics policies for this purpose. The University of Waterloo is faced with a question: Will we vet and cull our international scholarly collaborations at an institutional level to avoid aiding non-ally nations' militaries? Or will we leave these concerns to the federal governments?

Nipissing University professor Haiben Zhu warned, "banning collaboration with Chinese military researchers will definitely make Canadian scholars lose the shared human resource that can contribute to their related research in Canada."

Although some Chinese military scholars are forthcoming with their ties to Chinese defense, others obscure their affiliations or leave them unmentioned, making their practices more suspect and indicating they may be stealing technology.

One commonly listed affiliation by PLA researchers is to "Zhengzhou Information Science and Technology Institute," which is a cover used in more than 1300 published peer-reviewed articles. Upon an in-depth investigation by Alex Joske, writer of the Australian Report, the institution doesn't appear to exist.

In another example, two Chinese native researchers published a 2017 paper with UW's Jonathan Li on advanced satellite image analysis. While they stated they were with the "State Key Laboratory of Geo-Information Engineering" and the "Xi'an Institute of Surveying and Mapping," online Chinese documents revealed they were associated with Unit 61363, the Survey and Mapping Information Technology Group of the People's Liberation Army. They've been said to be senior researchers in the unit.

All this comes to light in parallel with the inauguration of UW's Strategic University Partnership with (non-military school) the Hong Kong Polytechnic University (PolvU).

The two universities signed a Memorandum of Understanding and an Implementation Agreement, in November, as a major milestone toward founding the Global Centre for Ocular Research and Development (CORD). CORD will operate under the umbrella of the Waterloo Biomedical Research and Innovation Node (WBRIN) in Hong Kong.

CORD will work with leaders in ocular and vision science and create commercial applications out of their research in aging eyes, sight-saving technologies, and the eve as a window to the brain.

While this partnership seems

innocuous and beneficial (PolyU is rated 106th worldwide by the 2019 QS World University Rankings, UW is ranked 163th by the same scale), Feridun Hamdullahpur, president and vice chancellor of the University of Waterloo, and all of us who are concerned about our school's reputation and our country, should at least be informed about this clandestine pattern.

COURTESY UNIVERSTY OF WATERLO

Is there a need for universities to separate from non-ally military scholars, or is this up to Canada's federal government?



From left to right: Professor Robert Lemieux, Professor Alexander Wai, and Professor David Shum at the inauguration of UW's Strategic University Partnership with the Hong Kong Polytechnic University.

### A glimpse behind the curtain of the Bomber closure

#### Varying accounts of extentive communication between Feds, the board, and students

**Harleen Kaur Dhillon** Editorial Assitant

urt MacMillan, Feds Vice President of Operations and Finance (VPOF) clarified the Bomber's situation at the Student Council meeting on Jan.

"Yes, the Bomber is closed," he

The Bombshelter Pub officially closed its doors Dec. 17, 2018 after five years of financial losses. Mac-Millan clarified that the decision followed many attempts to revive the pub, but it lost more money in the Fall 2018 term than expected.

"It was mainly the financial losses that we had, and then just the structure of the organization," MacMillan said.

The financial losses amounted to around one million dollars over the course of five years.

If each of the thirty-thousand undergraduate students at UW today have been here for five years, each student would have lost \$33 over that period.

In addition to financial losses, MacMillan stated that there were internal factors influenced the decision.

"It's kind of confidential because there are HR matters involved," he said in reference to why the student body was not consulted about the closure of the Bomber.

Seneca Velling, Chair of the board of directors, emphasized the need for confidentiality while handling the delicate situation.

'We have to maintain confidentiality because [the relationship between the Federation of Students (Feds) and the staff] is a contractual relationship," he said. "We couldn't go into specifics, obviously, because of human resource matters."

Many students, even those in support of the Bomber closure, were upset with the way that the whole situation was handled, Velling said.

"Many students were disappointed with the way that the termination of employment of the staff was handled," he said.

On Dec. 17, staff at the Bomber received an email two hours prior to an emergency meeting where they were informed of the closure. Those unable to make it received a follow-up email informing them of the situation.

MacMillan said that Feds was following all of the procedures set out by HR, and that the notice that was given to Bomber employees was adequate. The typical notice given to employees of termination of employment is two weeks.

"The week of the 17th was one full week and, even though they were the holidays, the first week of January was the second week [of the notice], so there were technically two weeks," MacMillan said.

MacMillan explained to the Student Council that the reason Bomber employees were unaware of the closure until after the Bomber was closed for the term was to remove the risk of theft of

product and money by employees.

"There's the risk of running an operation with a lot of money and alcohol involved," he said at the student council meeting. "If you know your last day is going to be at the end of the term, there's a risk of potential theft of money, of product," he said.

The employees, the Student Council, and the general student body were all informed at the same time. MacMillan stated that Feds did "as much consultations as [they] were supposed to throughout the entire process."

"[It] was all discussed with the Board. There were discussions at the Student Council beforehand, councillors brought up the losses at Bomber," he said. "We had conversations in council in regards to that, and I'm the one that made the full decision to start that process over again to make things better for the students."

Velling stated that Feds consultations with the Student Council and the board occured in October and November of last year, in addition to guidance from an external consultant in Feb. 2018.

The board was presented a for information motion in November. informing them of the accelerated timeline of the Bomber closure. Velling explained that for information motions can be neither amended nor discussed.

"There wasn't a decision the board could make." he said. "Some directors called into question the authority of the VPOF to unilaterally make a decision like that, but [due to bylaws and procedures], we are pretty clear that this power was a power of the [VPOF] within the bylaws."

Velling also said the board was not part of the decision at all. nor was it part of the communications related with the closure.

"The board did not make the decision to close the Bomber," he said. "We weren't involved in the communication of this, we weren't involved in the closure."

The students that had input in the decision were largely from the Math, Engineering, and Science faculties, Velling said.

The Math Caucus did a consultation on Reddit, a lot of university math students are on reddit," he said. "And Engineering consulted and got back to us."

Velling admitted the situation could have been handled better.

"I can't speak to the handling or the communication of [the situation]. I think it's something we can improve on in the future," Velling said. "Considering 90 per cent of the people who work at the Bomber are part time students, and we're a student organization that acts to help them, I think we definitely could have handled that better."

"We have over 30,000 undergrads. Bomber is a piece of Feds and it does mean a lot to many students, yes," MacMillan said.

MacMillan still has a positive outlook for the future, especially with the upcoming student consultations.

"I'm really excited for the future of, within a year, having a new concept restaurant in there that many more students are going to be wanting to go to," he said. "I think we gotta [sic] start looking forward and looking at the positives that [are] going to come from the place."

#### Correction to Jan. 9 issue

The following statement from the article Bombshelter Pub closing it's doors in the issue published on January 9 is incorrect: "Melissa Thomas, Feds Director of Marketing and Communications said councillors were consulted and given a presentation." The Board of Directors was involved in the process so as to approve the appropriation of funds for the renovation of The Bombshelter Pub. The Student Council was not a part of the process.



Many students were disappointed with the way that the termination of employment of the staff was handled.



## **Campus Question**

See what students think about current issues

This Week: What are your thoughts on the Bomber's sudden closing?



**Science and Business** 

"It's very unfortunate. The Bomber is a good place, it's a restaurant, a club ... it's what everyone knows Waterloo for, in terms of the party scene. I really did not appreciate them doing advertisements for new jobs and a hiring fair two days before they announced that they were closing. And also, Bomber Wednesdays were everybody's favourite, and since that's not happening anymore, it kind of blows."



Jessica, 2A **Biomedical Engineering** 

"I think it's kind of sad, because I know that it has been open for so long. Now that it's closing, I think a lot people are trying to get their time in there, in terms of the NYE 2.0 Bomber event, just because they want to be part of something that has been on campus for so long. Whatever comes here after, I'm sure it's going to be great, but it's not going to have that same feeling because it's not going to be



Michael, 4A **Legal Studies** 

"I'm sort of indifferent, because I didn't really visit it much. I probably went there once? It was a scheduled event, something that students put together. I know it's a huge staple here at Waterloo. I didn't really frequent it often."



Brandon, 4B **Mechatronics Engineering** 

The closing of Bomber came as bit of a surprise. I remember at the end of the term the news was blowing up, since everyone was spontaneously fired. I guess a little more transparency there would be nice. I also want to know what they are going to do with it, I think that's the biggest question. It's not going to affect me much, but without knowing what is going to happen to this space I am kind of disappointed.



Shivesh, 2A **Mathematics** 

"The Bomber was a great pub and a club too! But it was unfortunate to hear that they were closing. I don't know what the actual reason was, but I'm guessing there was an issue with profits. I feel bad about it. I didn't even attend the last Bomber Wednesday because I heard it was jam-packed, which makes sense because people are trying to get their last moments in with the Bomber. I think Feds is going to come up with something better than The Bombshelter.



### **Bombshelter Pub:** the end of an era

fter writing my last exam last term, a friend and I were en route to the SLC to drown our sorrows and celebrate the commencement of Christmas Break by downing a few beers at the Bomber, a tradition we have had since our first year at the University of Waterloo. It was to my surprise that the doors of our go-to pub were closed.

At first, I thought that we just missed the operation hours. It wasn't until I took the effort to look into it that I realized that the doors of the beloved Bombshelter Pub were closed for good. Just like everyone else, this news came as a huge bombshell.

After giving it some thought, it is clear to see that it was inevitable. Just like Toronto's Skydome and most recently the Air Canada Center, our beloved Bombshelter Pub is in need of a fresh look, vibe, and attitude. I don't know the exact reason for the Bomber's closing, I'm just living off of the statement released online. For a lot of students, the Bomber was a safe haven; a place to grab a bite and pitcher with some friends, make connections during student-run events, and turn up on a Wednesday night.

Just like the name suggests, it sheltered students from the bombs of school work, stresses, and loneliness. The apocalyptic vibe and name were appropriate for children of the 20th century, due to the World Wars, and the Cold War.

Here's a reality check; a majority of first years were born in the year 2000. This coming Fall we are welcoming 2001 babies. Although I am a firm believer that tradition s shouldn't die, it is only right for Canada's Top School for Innovation to innovate. In order for businesses to thrive and continue success, the party scene at UW needs to appeal to new generations of party people. Part of that change means better things, such as new/better menu items (hopefully we can skip the Tide Pods), weekly events, and a modern atmosphere.

Change is inevitable. Although the Bomber was a great place for many, including myself, we need to keep our chins up and welcome change with open arms. Hopefully the withdrawal from Hashtag Fries won't be



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# Pride comittee workshop focuses on bringing the whole community together

Harleen Kaur Dhillon

**Editorial Assistant** 

The first time Amanda Fitzpatrick saw a gathering of queer women of all ages, together, was at the Toronto Dyke March when she was 18.

She was so happy she cried tears

"I didn't really have that space to meet queer people, so going to this event where I was able to see possibilities for myself and talk to people [was] amazing," Fitzpatrick said. "It was so nice, but that's pretty much the only event that I go to every year [...] where you can just sit down and talk to older queer people, [and] it has always been my favourite part of Pride."

Fitzpatrick, a fourth-year speech communications major, fourth-year kinesiology student, Ethan Candler and third-year health studies student Victoria Rodney submitted a successful proposal for a workshop at the Fierté Canada Pride Conference in Ottawa-Gatineau for Pride planning committees from across Canada to come together and work to

Their workshop will focus on fostering relationships between queer youth and elders, especially in communities of colour.

Candler said there is a gap between generations of queer peo-

Their workshop will aim to help Pride committees develop events to bridge that gap by addressing causes and finding strategies to bring the community together.

'We're going to address some of the reasons why this gap exists and then go through some of the results of this lack of community," he said. "And then, hopefully, [we will have some of the best practices that Pride committees can then implement into their Pride programming."

The workshop will also focus on the importance of storytelling, which Candler says is a key method of knowledge-sharing, especially in communities of colour.

Fitzpatrick also referred to key events in queer history which youth may be disconnected from or unaware of.

She highlighted the importance of learning from the experienclike the AIDS crisis and Toronto's Bathhouse Raids.

"[We are] trying to bring elders and youth together to hear each others' stories and share knowledge," she said.

"There's so many queer elders that have just so much knowledge about how far we've come and the different struggles that were around before that youth may not have experience in," Fitzpatrick said. "There are so many different things that we can learn from elders in our community and it will be really beautiful to have more community spaces, more events around fostering those relationships."

Candler and Fitzpatrick both agree that the majority of Pride events are meant for young, gay, white men and are largely centred around the consumption of alcohol and other substances. They feel that, in addition to events for different age groups.

Pride also needs to focus on including people of colour in the conversation. This is especially true, Candler said, with the tendency of many white folks, even



Ethan Candler (left) and Amanda Fitzpatrick (right) are optimistic for the future of Pride events that allow communications with different types of queer communities.

allies, to dominate spaces not meant for them.

"Pride also needs to continue to work for its most marginalized people," Fitzpatrick said. "We need to have pride be something that's actually working for the people that are struggling and that's actually working to make things bet-

Candler said that the group will explore the power imbalance. "Before starting any workshop or speaking engagement, I think it's always important to address the

power dynamics that exist," Can-

Candler and Fitzpatrick are optimistic for future Pride events that engage with different types of queer communities.

"One of the best parts about creating the events that bring those two communities together is the ability to make a whole new kind of community."

The workshop will be a part of the Fierté Canada Pride Conference taking place in Ottawa-Gatineau from Feb. 7-10.

### Your musical guide for this semester's concerts at UWaterloo

#### Noon Hour Concerts at Conrad Grebel University College

Suhani Saigal News Editor

The University of Waterloo department of music at Conrad Grebel University College is sponsoring and organising eight ensembles this term.

Everyone is invited to join and admission is free. Watch celebrated musicians perform a wide range of works at the Conrad Grebel University College at 12:30 p.m. on the following days:

#### Wednesday, Jan. 16: Wie Melodien

Focusing on the themes of birth,

love, and death, soprano Bethany Hörst and pianist Mary Castello will perform pieces of German lieder.

Don't miss it if you enjoy Brahms, Wolf, or Schumann.

#### Wednesday, Jan. 23: French Connected

Watch cellist Tom Wiebe and pianist Chiharu Iinuma as they perform the works of Chopin, Debussy, and Takemitsu.

#### Wednesday, Jan. 30: Women Music Revolutionaries

Come out to honour feminist musicians Carole King and Joni Mitchell.

the works of Ella Fitzgerald, Nina

The concert will also feature

Simone, and more, performed by Mary Catherine Pazzano and Joni NehRita.

Performances by pianist Don Buchanan and the Penderecki String Quartet will make the afternoon unforgettable.

#### Wednesday, Feb. 6: Soirées Françaises

Known for his "impressive clarity, sense of structure, and monster technique" Steven Vanhauwaert will perform a selection of Liszt's Transcendental Etudes.

#### Wednesday, Feb. 13: Grand Duo

Watch violinist Jerzy Kaplanek and pianist Leopoldo Erice as they perform Schubert's, "Grand Duo Sonata in A Major" and Prokofiev's, "Sonata No. 1 in F minor."

#### Wednesday, Feb. 27: Voice of the Whale

American Composed by avant-garde composer George Crumb, "The Voice of the Whale" will be performed by flautist Wendy Wagler, cellist Ben Bolt-Martin, and pianist Boyd McDonald, also known as the Springdale Trio.

#### Wednesday, March Rachmaninoff Tribute to Tchaikovsky

Violinist Marcus Scholtes, cellist Miriam Stewart-Kroeker, and pianist Heidi Wall are together known as the Andromeda Trio. Come out to watch them perform

Sergei Rachmaninoff's "Trio élégiaque in D minor, Opus 9".

#### Wednesday, March 20: Songs for my Mother - Return

Be there for the launch of retired Grebel professor Carol Ann Weaver's CD, Songs for my Mother, and her performance with soprano Mary Catherine Pazzano and Mary Petrich on sax.

The music department is also holding auditions for the ensemble until Jan. 19.

Participation in the ensemble is open to all University of Waterloo students, for credit or as an extracurricular activity.

For more information, visit https://uwaterloo.ca/music/events.

### RAISE the roof for inclusion, solidarity and equity

Raising the bar for inclusivity by supporting peers and building community



Ethan Candler (left) and Hanan Thibeh (right) are also excited for the activism and passion in today's high school students. They believe that this passion will keep RAISE alive.

Harleen Kaur Dhillon Editorial Assistant

very time Hanan Thibeh was faced with racism, bullied family told her: "pick yourself up, it's okay, this is going to happen all the time." It is advice she internalized, but is now working to unlearn.

"In retrospect, this shouldn't happen," she said. "It really should not be allowed and nor should it be silenced"

Thibeh is a co-coordinator for the Racial Advocacy for Inclusion, Solidarity, and Equity (RAISE), a new Feds-run service at the University of Waterloo meant to create designated safe spaces and events for students of colour and their allies.

RAISE, located in SLC 2141, began as a rift between some students looking for data and the Equity Office, and has now grown to be a service of its own.

RAISE will have weekly Vibe Nights involving activities focused on racial identity, peer support

hours from 5 p.m. to 6 p.m. every evening, and an Art Call Out later in the term. The Art Call Out will provide artists of colour from the UW community a platform to submit their art to and help personal-

point to the lack of awareness in the community about the identities of some groups of people as one of the main reasons that a racialized service has not existed on the UW campus before.

"We're here to be a voice for the voiceless in our Waterloo community and stand up for people who are... ostracized in the community," she said.

"The fact that RAISE exists right



### The fact that RAISE exists right now is simultaneously an act of resistance and also an act of empowerment.

ETHAN CANDLER, RAISE ADVOCACY DIRECTOR

ize RAISE. They are also working to create a formal, consolidated incidence reporting mechanism.

RAISE functions on three pillars which are education and advocacy, peer support, and community building.

RAISE was created after students noticed a disconnect between the services provided to students and the needs of students of colour. Ethan Candler, advocacy director for RAISE, and Thibeh

"A lot of people don't really understand what intersectionality is," Thibeh said. "We didn't have a service because no one really acknowledged it... if you look at the history of people of colour in North America just living, our pain is kind of pushed aside." We're living in a white man's world," Candler added.

For Thibeh, RAISE is meant to give a voice to those unable to speak up for themselves.

now is simultaneously an act of resistance and also an act of empowerment." Candler said. "My vision is for this service is to be a platform for people of colour to... celebrate our identities and give us a space to revel in who we are and revel in the pain and trauma but also the beauty that it is to be a person of colour."

RAISE is a service based on a key aspect of identity. Thibeh believes that it will flourish for many years even after she and the other original members have graduated.

"I have no doubt that RAISE, the Women's Centre, and Glow will keep on living on... because these are people's identities, and you can't ignore your identity," she

Candler and Thibeh are also excited for the activism and passion in today's high school students. They believe that this passion will keep RAISE alive.

"Youth apathy in politics, universities, education... was such a detriment to their experiences," Candler said.

"That apathy is dying and what has taken its place is this burning, rage-fire of passion for change that's so inspiring."

RAISE has its official launch on Feb. 27, and a conference planned for Mar. 23.

For more information or to volunteer, contact uwraise@gmail.com.



# science & tech



#### WRITE FOR US

Want to write for Imprint Science? Email editor@uwimprint.ca and become a science writer today!

### Donna Strickland to give free lecture

Professor Donna Strickland will present her research at the University of Waterloo



Donna Strickland collecting her Nobel Prize in Physics in December.

**Nick Owens** Science and Tech Editor

**¬** for the last year 2018 marked a momentous occasion in the University of Waterloo's his-

The awarding of the Nobel Prize in Physics to University of Waterloo's Donna Strickland was for her breakthrough achievements in

This marked the third time in history that a woman had been given this distinction.

Professor Strickland will be hosting a President's lecture, and discussing her research on chirped pulse amplification, which is the idea of, "stretching" a short pulse of light before passing it through its gain medium.

The lecture will take place in Hagey Hall of the Humanities at 7 p.m. on Wednesday, Jan. 30.

This invention led to the possibility of lasers that create very high intensity light while still being able to create precise cuts and without ultimately destroying the laser's gain medium.

These breakthroughs in research have proved to be incredibly impactful, not only for the scientific community, but also for the world as a whole.

When the word, "laser" is mentioned, admittedly there are still some who will immediately picture some kind of science fiction weapon or, its simplest form, a laser pointer.

But in the past decades, many other forms of lasers have come into play in everyday life, from the lasers in disc players to the ones used to cut through thin materials such as metal and wood.

One of the most miraculous examples of the impact that these devices can have on a person's life has been demonstrated through their use in eye surgery and in our daily lives.

This is where Professor Strick-

land's research comes into play. The power required for cuts (which measures in the hundreds of gigawatts) was previously only fathomable through very large equipment.

Such equipment would not have been able to produce the necessary precision to remold something as delicate as a human eye.

The idea of chirped pulse amplification greatly shrunk the technology required to produce high intensity beams of light, leading to much higher precision machin-

Ultimately, this precision is what made it possible for laser eye surgery to finally exist.

For more information on how the process works, it would be better to listen to the expert herself explain it.

Tickets to this lecture are free and available at https://ticketfi. com/event/2806/presidents-lecture-donna-strickland-nobel-laureate-and-uwaterloo-professor.

### New planet found outside solar system

**Nick Owens** Science and Tech Editor

new planet was discovered in Dec. orbiting a white dwarf star about 53 light

The planet, given the name HD 21749b, is well over twenty times the mass of Earth. It appears to be a small gas planet that is much denser than Uranus and Neptune. To summarise, the planet is more distant than the nearest stars and is likely to be virtually uninhabit-

This discovery holds much more scientific promise than one might initially think. NASA's TESS satellite, which made the discovery, only started its mission to find planets outside our solar system three months ago. This marks the third planet that it has found since it began the search.

Considering that the first confirmed extrasolar planet was found in 1992, it is clear that a planet per month pace is not a bad start to this satellite's life.

Of course, as any athlete will tell you, a point per game pace does not last forever.

It does still prove to be an example of how far science has progressed in such a short amount of time. Plus, this new planet hosts some very interesting properties.

For example, its orbit around its star is approximately thirty six

Naturally, this implies that it is much closer to its star than Earth is to the Sun, and that the temperatures on the surface are much hotter than the temperatures on

What's interesting, though, is that the planet is relatively cool compared to other planets. This makes the planet an excellent source of new information which may even enhance the probability of finding new planets in the

Most extrasolar planets that are discovered orbit relatively close to their stars, meaning that they all have relatively high temperatures. The farther a planet orbits from its star, the harder it is to find.

Discovering a planet with lower temperatures could help researchers to better understand the properties of colder extrasolar planets. In that regard, this planet ends up marking two significant mile-

Perhaps research into how this planet behaves will help lead other astronomers to discover even more new planets.

One thing is certain though: each new planet that is uncovered will host new secrets to help our understanding of what is beyond our solar system.



Planet HD 21749b is the third planet to be discovered by the TESS

### Drawing memory from an unexpected place

A new technique to help you better remember what you learned in class



The process of thinking about the meaning of a word helps to better imprint it on your long term memory.

**Nick Owens** Science and Tech Editor

¶here's an old saying that states, "the weakest ink lasts longer than the strongest memory," implying that

one is always better off taking notes on a subject, rather than just trying to commit it all to memory. However, based on a new study, perhaps the phrase should be updated to "paint," instead of, "ink."

The study in question, conducted by the University of Waterloo, has shown that the simple act of drawing pictures can increase a person's ability to retain information. This was dubbed the drawing effect. While conducting the study, subjects were asked to memorize a random set of 30 words and were then asked to repeat the process with a different set of words while drawing pictures to help them remember. Even without looking at the pictures they had drawn, subjects were usually able to remember the list better by drawing pictures.

A similar test was conducted in which subjects were instructed to memorize the definition of a word, either by taking notes or drawing pictures. In this experiment, the a similar result followed. Those who drew pictures instead of taking notes had an easier time remembering the definition. So, in either case, memory retention appeared to improve when pictures were used as a note taking technique.

The question still remains, however, as to why this is so. According to the researchers, the primary reason that the drawing effect exists is because of the cognitive requirements that it entails. When a person writes a word down, it only remains in their head briefly as nothing more than a word. The process of drawing a word, however, requires the brain to think about its meaning and find a way to properly represent it visually. Hence, the process of actually thinking about the meaning of a word helps to better imprint it on your long term memory.

During the study, the researchers went beyond simply interviewing students. The same tests were conducted with senior citizens suffering from dementia, a condition that severely affects memory.

As with students, the drawing effect increased the memory retention of these senior citizens, showing how much influence it can have on all people of varying cognitive backgrounds.

So, when you are studying for exams, you only need to remember one thing from this

Be sure to include as many diagrams as you can in your study notes. The simple process of drawing pictures to go along with your notes will force you to have a bet-



**CONTACT**: editor@uwimprint.ca **SLC 0137** 

# YOUR official student newspaper

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### imprint

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Next scheduled post-mortem meeting: Wednesday, Jan. 16th at 2:30 p.m. Imprint Office, SLC 0137

Next scheduled Board meeting: Thursday, Jan. 17th at 5:30 p.m. Imprint Office, SLC 0137

# opinion



#### **HAVE YOUR SAY**

Submit your letter to the editor or your community editorial to opinion@uwimprint.ca. Find more opinions at uwimprint.ca

# How sales experience can be applied to teaching

s the last semester ended for the holidays, I had some time to reflect on what I want to improve upon as a Teaching Assistant (TA). As a graduate student at the University of Waterloo, being a TA is part of my regular responsibilities. I worked in various sales-oriented roles before becoming a TA, and I have realized recently that my obligations and methods really haven't changed.

There are lessons that I feel overlap my experiences in sales and education. These lessons have all been inspired by a set of questions that I have heard repeatedly in both disciplines.

"Is that the best you can do?"

"Let me ask my manager." If you are in sales and this is your gut response, you've allowed yourself to become the client.

Prospective customers frequently asked this and I don't blame them. Most people instinctively think this question means they haven't offered enough, but this question is fundamentally meant to challenge authority.

Caving tells the client that they hold the reins on the business transaction. As a TA, this question holds the same weight. Students are always asking their TAs if their grades can be improved. I have literally been asked this by students who aced their tests, without any reason.

The knee-jerk reaction could also come from the implication that the customer has received a better offer, and is trying to

Assuming the worst leads to sacrificing potential profits. Arguing that no one could do better shifts the attention from the quality of your offer, weakening the sale. The academic equivalent, a student might claim that their friend was marked differently, or that they themselves



Ph.D. student Cathy Wang works on math problems in one of the Institute for Quantum Computina (IOC) buildinas.

would have received a better grade from another TA. Not everyone will mark the same, but consistency across students marked by the same individual

Giving away grades without justification is a trap. It leads to a feedback loop where students feel entitled to free marks. The TA is there to fulfill the student's need to learn, not their need for grades, even if they argue otherwise for concerns of scholarships or other pressures.

Whether they want a better deal or a better grade, I remind them why the offer is in their best interest.

I've found it helpful to review the scope of the client's request: "in order to tailor our product to your needs, we recommend these add-ons and packages to enhance the impact of the deliverable. Let's review your requirements and how this package will meet them."

Answering in this way may lead to them reconsidering their requirements

Typically, they come full circle and realize that each cent has value. That's the key.

Dwelling on outbidding a competitor for the same project is not beneficial because, if they are convinced of the evaluation, they won't look back. They are interested enough to ask if that's, "the best you can do." Let them know that it is the right thing to do.

Convincing them that their needs align perfectly with the offer, like Orion's Belt with Sirius, dodges the negativity of criticizing other offers. The client will not see the need to compare to competition because they are convinced that the needs they can fulfill with the current option are the only ones that mat-

For the student, the answer doesn't really change. "Let's review your report and discuss why you got the grade you received. These few mistakes you made led to these deductions

because your explanations of A, B, and C did not demonstrate your understanding. Here are some things I recommend you try to remember for the next report." In either case, the goal is to communicate the reasons for the price or grade in a fashion that prioritizes the student's interests

Especially in an educational environment, honesty and compassion are needed to "transfer the feeling" that the final grade is in favour of the student.

I've seen firsthand that by helping a client understand the magnitude of what they are receiving, or helping a student to understand their mistakes for future improvement, you significantly improve the odds of them trusting you.

No reasonable person will buy or learn from you if they do not trust you first.

> Peter Neathway Master's Candidate



Learning is not simply a matter of listening to what the professor tells you, it's about challenging what you already know and adding to that.

niversity can be overwhelming at times. When you are first starting out, it can be hard to get your bearings and know what you should be doing. Here are three tips that can help point you in the right direc-

#### 1. IT'S MORE IMPORTANT CHALLENGE IDEAS THAN IT IS TO BE NICE

The university system is predicated on the notion that students should pursue conformity, like sheep who only know how to follow the herd. Learning is not simply a matter of listening to what the professor tells you, it's about learning how to think by challenging and adding to your knowledge.

And that's perfectly fine because that's what builds intellect.

Knowledge allows students to present their opinions intelligently, without fear of punishment. We need more students who can argue intelligently. Perhaps, students are scared to raise objections in class because they have been taught that arguing is disrespectful. Arguing intelligently is not disrespectful, because the purpose of debate is to uncover the truth. Go out there and let them know that you're not going to be an easy one to argue with!

#### 2. PROVE YOUR COMPE-TENCE WHEREVER YOU

to show your peers and pro-

fessors your value, you need to be competitive. Competition shows competence.

If you are having a discussion at the library with your peers about the upcoming election, engage in the discussion and speak intelligently instead of playing on your phone.

If your peers reduce your intellectual potential by dominating a group assignment, show initative by taking leadership roles in class and group assignments.

Universities want to produce the best students, teachers, lawvers and so on.

That is what we call the hierarchy of competence. Your goal as a student should be to be the best version of yourself so you can be rewarded properly. Moreover, being recognized as a great student motivates you to continue being

Go out there and prove to people that you are a competent student who wants to be great, because good is no longer noticed in our hyper-competitive world.

#### 3. DON'T WRITE YOUR PA-PER TO IMPRESS THE PRO-

We live in a university culture dominated by political correctness. Often, students may write a paper that fits the safety net, because they believe that going against what the professor believes will result in a low mark.

This ideology limits intellectual freedom.

As students, we should write about topics that drive and interest us.

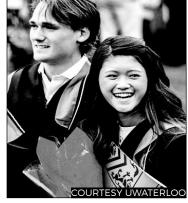
If that calls for controversy or offending the professor, so be it. You should risk getting a low mark rather than being robbed of your freedom of speech.

In my opinion, with intelligent organization, effective communication and evidence-based rationale, you can become unstoppable.

Go out there and be fearless!

Vinu Selvaratnam Master's Candidate

### Life after university: seven tips for home hunting after leaving the dorm



Time to enjoy your freedom. Embrace the independent you.

ife after university is getting ⊿closer. Here are a few things to consider before you graduate and begin home hunting.

#### THE INITIAL MOVE-OUT

Some students choose to leave their dorm room and move back

Living rent-free while you work will help you save money and give you time to create an action plan. Return to the nest if possible.

#### TO RENT OR BUY, THAT IS THE QUESTION

Research rentals in your area to get an idea of how much you will need to have for first and last months' rent. Make sure your income will allow you to cover fixed and variable expenses each month.

If you are going to buy, speak to a mortgage broker or realtor. They have knowledge of the current market, can help you determine what you can afford, and engage in negotiations, etc.

#### DETERMINE A BUDGET **AND SAVE**

Once you have done research you can determine your budget and save. Remember, frugal days

Make a budget and stick to it. Work. Save. Repeat.

#### **SETTING A GOAL DATE**

Develop a move-out plan. Set a realistic timeline and meticulously plan each step. This is also a good time to have a talk with your parents. They will have their opinions so make sure you communicate to them. They were just getting used to you being back home so this news may be upsetting to them. Be understanding.

#### IT'S TIME TO HUSTLE

Your move out-date is fast approaching. It is time to purge, pack, gather essentials, rent a moving truck or moving company, set up utilities, and change your

address, etc.

#### **RALLY THE TROOPS**

Have your friends help. To save money, have friends help you load and unload. If possible, have some friends unpacking, organizing, hanging art, mirrors, and pictures. This way everything will be complete by day's end. Pizza and beverages are great incentives.

#### **HAPPY ADULTING**

The move is complete and now it is time to celebrate. Nothing beats a cozy home of your own. Time to enjoy your freedom. Embrace the independent you.

# sports & health



#### WRITE FOR SPORTS

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



Ella Stewart, number three, made four kills, three blocks, and one ace in game one to continue the team's perfect season.

University of Waterloo Athletics and Recreation

he No. 6 Warriors opened up 2019 with a pair of impressive road wins to improve to 9-0 on the season.

It was academic for the Warriors on Saturday in Peterborough, sweeping aside the Trent Excalibur in straight sets. Set scores were 25-16, 25-18, 25-13.

Samantha Warner led the way with 8.5 points on four kills, one service ace and a game high of five blocks. Sarah Glynn was

also a contributing factor with 7.5 points on seven kills and one block while Ella Stewart had five points. Claire Gagne collected 26 assists in the win while Sarah Remedios was stellar defensively with eight digs.

On Sunday, Waterloo had their first big test of 2019, up against the No. 8 Toronto Varsity Blues. The Warriors bent but did not break and came away with a statement 3-2 win over the Blues.

It was Waterloo's first win over Toronto since 2010.

Toronto took the opening set 25-22 before Waterloo bounced back with a big second set win, 26-24. Toronto again took the lead winning the third, 25-17 before Waterloo continued the trend in the fourth, claiming the set by a score of 25-15.

Waterloo maintained their momentum into the fifth set, winning it 15-10 to pick up a huge win, their ninth of the season.

Sarah Glynn had a monstrous game with 25.5 points on 15 kills, an incredible six aces and five blocks. Claire Mackenzie was also unstoppable with 18.5 points thanks to 16 kills, one ace and two blocks.

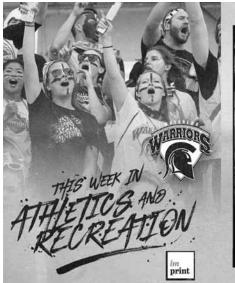
Samantha Warner also had another strong game with seven kills while Brooklyn

Gallant put down six.

Claire Gagne was stellar in the setup with 41 assists and also had 16 digs. Sarah Remedios was collecting a game high of 26 digs while Gallant had 22.

Waterloo is now first overall in the OUA at 9-0 and 18 points well ahead of Western and McMaster in the West who sit six points back at six wins each. Waterloo will now return to the PAC for the first time since November for five straight home games.

The black and gold kick off the home stand on Friday at 6 p.m. against Ryerson looking to improve to 10-0.







# campus bulletin

#### WHAT'S HAPPENING AROUND TOWN

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

#### upcoming events

#### Wednesday, January 16

**KW Chamber Music** Society presents "Benedicte Lauziere, violin and Angela Park, piano" at 8 p.m., 57 Young Street, W., Waterloo. For info/tickets 519-569-1809 or www.TicketScene.ca/kwcms.

UW - Music - Noon Hour Concerts -"Wie Melodien" with Bethany Horst, soprano and Mary Castello, piano, at 12:30 p.m., Conrad Grebel Chapel. For more info music@uwaterloo.ca or 519-885-0220, ext 24226.

#### Thursday, January 17

Orchestra UWaterloo "Orchestra Open Rehearsal & Auditions", at 7 p.m., REV Great Hall. For more info music@ uwaterloo.ca or 519-885-0220, ext 24226.

#### Wednesday, January 23

**KW Chamber Music** Society presents "Bach Toccatas/Arensky Trio" at 8 p.m., 57 Young Street, W., Waterloo. For info/ tickets 519-569-1809 or www.Ticket-Scene.ca/kwcms.

UW - Music - Noon Hour Concerts -"French Connected" with Tom Wiebe, cello and Chiharu linuma, piano, at 12:30 p.m. Conrad Grebel Chapel. For more info music@uwaterloo.ca or 519-885-0220, ext 24226.

#### Wednesday, January 30

**KW Chamber Music** Society presents "The Van Kuijk String Quartet" at 8 p.m., 57 Young Street, W., Waterloo. For info/ tickets 519-569-1809 or www.Ticket-Scene.ca/kwcms.

#### extra curricular

Gamelan: World Music Ensemble or Community Gamelan - join for credit or as extra curricular. Fore more information on requirements, rehearsals and concert dates, visit uwaterloo.ca/music/ensembles.

#### Art\$Pay competition & venue

- 2nd performance-based photography event! Submission deadline is Monday, January 28, 2019 by email at info@artspay.org, with event on Saturday, March 2. For more info email Cathy at info@artspay.org or/ and event info at www.artspay.org.

#### 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, jaime@ bfomidwest.org or 519-603-0196. Become a Meals On Wheels volunteer! Call 519-772-8787 or www. communitysupportconnections. org/volunteer/apply.

# VOLUNTEER





# service directory

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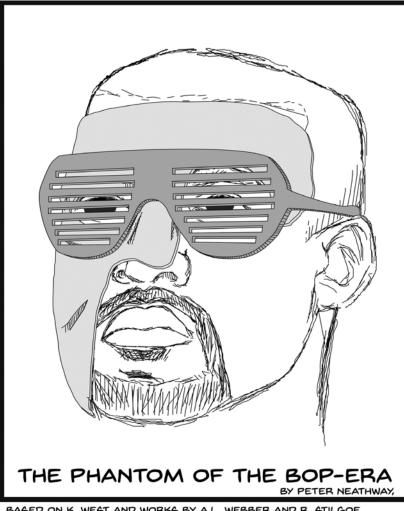
CHILDRENSPUZZLES.NET

# distractions



JUST LIKE ANYBUNNY, MY LIFE IS NOT PAWFECT, BUT I MAKE THE MOST OF IT ... AND I COULDN'T BE MORE GRATEFUL!

**NUMBER TOWER** The puzzle starts with a tower that has some numbers placed and others are empty.



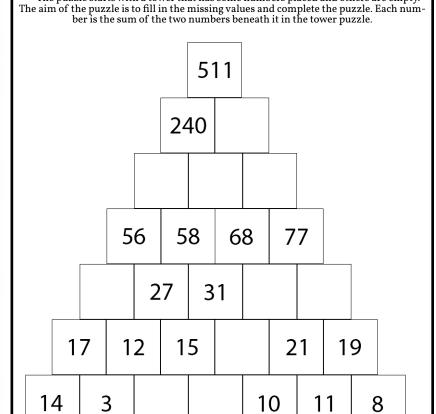












#### BASED ON K. WEST AND WORKS BY A.L. WEBBER AND R. STILGOE

#### SUPER STUDENT WORLD













#### **SUDOKU**

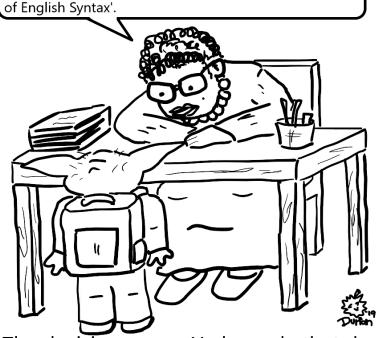
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#### **YODA: STORY OF ORIGIN**

I am sorry honey, but since you registered late, the only elective courses you can choose is between 'Fundamentals of Being a Jedi Master' or 'Fundamentals



The decision young Yoda made that day would change his oral ability forever.



