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FIRST TIME ALL-WOMEN WUSA
Student elect the first all-female student's council to represent UW's undergraduate population.

KW GROWTH
The Kitchener-Waterloo-Cambridge region becomes Canada's fastest growing urban area.

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New mathematic model personalizes cancer treatments by triggering tumour growth.

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How the coastal gaslink crisis is a fight for Indigenous rights everywhere

GRT refunds will appear in your Quest soon following WUSA negotiations

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Critical health infractions at the Plaza

Suhani Saigal
News Editor

During an inspection on Jan. 20, 2020, Waterloo health inspectors found four infractions at Mr. Yin restaurant, located in Campus Plaza.

Three of these four infractions were critical, following an inspection conducted on Dec. 17, 2019, of which two out of four infractions were critical.

Health inspectors found that multi service articles and food contact surfaces were not cleaned and sanitised.

The other two infractions regarding hot-holding and protect-

ing food from contamination were corrected during inspection.

Similar infractions were found at Lazeez, OneZo Tapioca, and Asakusa, among others.

Aldo Franco, Manager Health Protection & Investigation, said, "In 2019 Region of Waterloo Public Health inspectors conducted a total of 7,343 food safety inspections in over 3,000 food premises across Waterloo Region, with 8,464 infractions noted."

"The top two infractions in 2019 were 'Equipment, utensils, multi-service articles and all food contact surfaces are properly constructed and maintained' i.e. maintaining equipment clean and in good repair, with 1,064 infrac-

tions in total and 'Food protected from contamination or adulteration' i.e. foods stored uncovered, or on the floor, or in a manner where it could potentially be contaminated, with 1,043 infractions," Franco said. Inspectors conducted checks at a total 57 restaurants in the campus plaza area.

"There is a high volume of food premises in the area that we inspect on a routine scheduled basis," Franco said.

"There are a wide variety of food premises and many are full service type restaurants or take out where they conduct a lot of food handling with a lot of preparation steps, which results in a greater chance for infractions," Franco

commented.

Inspectors found no infractions at eight establishments - Burger King, Tokuno Sushi, Sowon Restaurant, Kick-off Sports Bar, Harvey's, Toast Delight, Better Chef, and Mr. Panino Beijing House, during the last inspection.

After infractions are discovered, business owners are given a date by which they must correct the infractions. Repeated non-compliance can result in legal action such as tickets, summons or orders.

"We evaluate compliance with the provincial regulations when we conduct our routine inspections, and we follow up with a re-inspection when necessary.

"We educate to help the op-

erators do things the correct way

and we also take immediate action if a health hazard exists," Franco said.

"Health hazards are when there is an immediate risk to a person's health present and immediate actions may include throwing food away or if warranted, closing the premise."

Imprint reached out to representatives of Mr. Yin but did not get a response. More information can be found on the *Check it! We inspect it!* website.



ROTIMI BELLO

Expect WUSA refunds for the GRT strike soon

Sarah Mazen
Reporter

Students can expect refunds from January's GRT strike in their Quest accounts in the coming weeks, according to Katherine Bradshaw, WUSA's Communications and Media Relations Manager.

All GRT bus drivers, mechanics and dispatchers were on strike for 10 days in January and resumed service on Feb. 1, 2020.

The GRT issued a 50 per cent refund to all residents with a monthly bus pass and offered free transportation for every weekend of February.

But what about the students?

WUSA is renegotiating the UPass for renewal and simultaneously determining how students should be reimbursed, how much the reimbursement should be, and which students will receive a reimbursement.

"WUSA is working with UW Finance to refund all students on academic term, impacted by the GRT strike," reads WUSA's website.

"These funds will be credited to your Quest account and you will receive an email from your VPOF Seneca [Velling] when you can expect them. Discussions con-

tinue on how to process refunds for those on co-op and off terms. We'll share an update when this is determined as well."

A refund cannot be issued by WUSA until a minimum of 30 days after the strike.

WUSA is considering many options. How much students will be reimbursed will be based on how the team defines "Service Disruption" under the UPass agreement between GRT and WUSA, and whether the ION being active changes the nature of the disruptions or not.

Secondly, they need to consider how many UPasses are considered active. All students have paid for a UPass, however some students have been affected more than others.

The reimbursement acts as a way to repay students for the obstacles they faced to make it to campus, such as cab fares. On the other hand, there are part-time students and students on co-op outside of Waterloo who weren't affected by the disruption.

Based on these considerations and the length of the disruption, WUSA will determine the amount that each student gets reimbursed.

The terms of how students will be reimbursed is also being discussed to ensure that students are

reimbursed in the best way possible. WUSA and the UW Finance office chose mass refunds to students via Quest similarly to bursaries and tuition refunds over other options.

Some technical issues around this option need to be considered such as if patching Quest to allow for the transfer is a lengthy process, or if this approach can be automated or needs to be done manually.

The first option was a claims-based refund, either in cash or cheque. With this option, students would visit the WUSA office in the SLC to receive their reimbursement.

For this option to occur, WUSA needed to consider the amount of cash on hand, whether all students can easily get their reimbursement, whether all students would be willing to

claim their refund and if which may lead to some affected students failing to claim the refund if they cannot make it into the office.

The second option was to issue gift cards or vouchers for goods on campus.

The issue with that option is the potential number of students who will be dissatisfied with the manner of the refund.

The UPass agreement as it is set to expire on Aug. 31, 2020.



Originally, WUSA had considered two other refund methods, which were scrapped in favour of using Quest.

KW is Canada's fastest growing urban area

Christina Piruchta
Reporter

The Waterloo region is the fastest-growing municipal area in Canada, with a 2.8 per cent population growth rate.

That's according to Statistics Canada, who released their population growth rate by census metropolitan area for 2018-2019.

This growth rate far exceeded that of Toronto, Montreal, and Vancouver.

What key factors could be influencing the KW region and its emergent growth rate?

Matthew Chandy, manager for the Region of Waterloo's Office of Regional Economic Development, stated that "temporary and permanent immigration are key factors in growth rate."

This population growth is also closely tied to employment rates in the Waterloo region.

Chandy emphasized that "talent attraction and retention continues to be a high priority in the community."

This makes Waterloo region a preferred location for newcomers and others looking for employment opportunities."

Waterloo's appeal is further established through its high quality of life factors, which helps to promote the Waterloo region as an attractive candidate to newcomers.

Questions around job stability and housing affordability during a population increase are common, but Chandy said the influx is a net positive.

"We can expect to see a Waterloo region that is becoming more diverse. [Urban]

densities, particularly in our urban areas may increase," Chandy said.

This diversity is certainly attractive for the region to have, but may be unsettling to residents who fear experiencing job loss, a rise in the price of housing, and the city growing congested.

It is possible that job loss may not be a factor of this growth, as Chandy states.

"As we've seen with the higher performing labour market, further interest or investment from companies in Waterloo region will create new opportu-

nities for current and future residents."

The Region of Waterloo is already planning for the influx of new residents, as "The Region does long-range planning to account for future population growth and the corresponding demands. The region currently does land-use planning based on a population projection of 835,000 by 2041," Chandy said.

will help combat the fears of traffic congestion that could occur due to an increase in the city's population.

Chandy states that the "Region continues to also advocate for two-way all day GO (Train service) to ensure people can move in and out of the region for business and leisure travel."

This implies that the emphasis on transportation will not only benefit the working professionals of the city, but all its residents that require seamless and efficient transportation.

Immigration is a key factor in the growth rate of the region. The Region of Waterloo's Immigration Profile, claims that "Net immigration contributes significantly to population growth in Waterloo Region."

In 2017/2018, 32 per cent of population growth was due to immigration."

It is worth thinking about what is so appealing to newcomers about Waterloo, compared to other municipalities, as well as whether there are any unique challenges for immigrants coming to the KW region.



Region of Waterloo

Increasing snow removal complaints

Zainab Tanveer
Reporter

Complaints about the lack of snow removal in the City of Waterloo increased by 250 per cent this year, more than any other year in Waterloo.

Some UW students also complained of the lack of snow removal on campus, specifically the on the sidewalk in front of the Engineering 3 building.

Tooba Abdullah, a UW student, said, "I can't speed-walk because I am scared of slipping. It affects me ... when running to classes."

Another UW student, Raquel Medeiros, commented on the lack of snow removal, saying, "Not only does the pile of snow [pose] a

danger to the public, but [it is] also very inconvenient when trying to get to classes quickly."

UW was unable to immediately comment on the lack of snow removal.

The garbage collectors have also discussed the difficulty in waste removal due to piled snow.

Residents were asked to clear their sidewalks to make it easier for their garbage to be collected. Residents were also asked to brush off the snow from their containers for maximum visibility.

These requests to residents came even as the same residents complained about the city not removing snow. Residents are advised to complain about snow removal to the city in hopes of having regular cleanups.

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WUSA all-female executive team

Jansher Saeed,
Editorial Assistant

Students casted their ballots for WUSA's Executive Students' Council on February 11, 2020, voting in for the first time in WUSA history, an all-female Students' Council for the year of 2020-2021. The executive team will take office beginning May 1, 2020.

"I believe that strong female role models are an important part of encouraging girls to pursue their dreams. I hope that we can inspire others to become involved in leadership during (and beyond) their time at the University of Waterloo," Meghan Town, Vice-President of Education-elect said.

Team Vision collectively ran for executive council for the 2020-2021 term with a platform focused on mental health advocacy and student engagement on campus.

They hope these goals will help foster more collaboration to WUSA's internal and external opportunities.

"I feel it's important that our gender identities don't come in the way of our experiences, qualifications and passion for serving students," Nada Abouelnaga, elected Vice-President said regarding being a part of the first ever all-female executive team.

The current Vice-President of Student Life, Amanda FitzPatrick feels last year's election showcased a lack of diversity and respect for racialized and potentially marginalized candidates. With the current elections results, she is optimistic about diverse representation amongst WUSA candidates.

"This will inspire more students to get involved in advocacy and governance, as for the first time ever they can see that succeeding is possible," FitzPatrick said.

Abouelnaga reflects on identifying as a racialized Muslim woman growing up in Canada. She believes coming into WUSA with these identities is a sign that WUSA has room for perspectives and views of various backgrounds.

"I believe that coming into an executive position with these backgrounds and identities proves that there is space for representation in WUSA, which says a lot to what our jobs as executive members entail. We are here to represent students, listen to their concerns, and advocate on their behalf," Abouelnaga said.

But even with a drastic shift from a male dominated WUSA executive board to a female one, the candidates do not believe identifying as a woman will lead to any distinctions in judgement based on gender.

"Our team is excited to begin working with students to make lasting impacts across campus. Our

passion for students and dedication to WUSA comes from our previous experience working with student leaders across campus. Being a woman does not impact my ability to hear the concerns of students and speak on their behalf," Abbie Simpson, elected President of Student Life said.

Megan also commented on this point.

"Becoming a WUSA exec is a job with a steep learning curve! We have seen many successful female executives. I don't think that our identities will result in any challenges distinct from those that a male-identifying executive might face," Town said.

Having experienced WUSA and UW activities from a student perspective, Alana believes that the elected executives ran for their positions because they have a desire to make student input the driving force behind WUSA decisions.

"I hope that we will be able to re-

late to a wider variety of students and foster a community where their concerns are heard and validated," Alana Guevara, elected Vice-President of Operations and Finance said.

While the candidates represent experiences beyond identifying as female, the all-female team is a groundbreaking achievement for WUSA as the executives have pointed out.

The executives are also very much inspired by strong female characters they have come across and the many female executives that have been on the WUSA team before, "I was always inspired by the strong women in my life. Female leaders have always inspired me to be a better leader and to change the world. Our team is lucky to have a group of strong, dedicated student leaders who have given their time to this university and its students," Simpson said.

AVRIL, UW's self-driving car lab, opens

Jansher Saeed
Editorial Assistant

Soon after the workbay doors shifted, UW President Feridun Hamdullahpur, accompanied by federal minister Navdeep Bains, arrived in one of UW's autonomous vehicles to announce the

opening of AVRIL on Feb. 14 --- a UW project 10 years in the making.

"Not only is AVRIL, an achievement for the university and for the Kitchener-Waterloo Region, it's also a feather in the cap of Canada's auto industry. This industry is rapidly transforming, focusing more on connected and autonomous vehicles ... with low emission solutions, and

work being done here in AVRIL will help accelerate that transformation," Bains said.

AVRIL is a shared workspace allocated towards research in automated driving, vehicle connectivity and advanced driver assistance systems (ADAS) across a range of mobility applications.

The project has received nearly \$4 million in development donations from both the Canadian Foundation for Innovation and the Ontario Research Fund.

It is designed to be the new center for autonomous vehicle research at UW, according to Ross McKenzie, managing director at the Waterloo Centre for Automatic Research (WatCAR) in an interview.

"This is a facility with an immersive driving simulator, it's got a level two charger for electric vehicles, lots of elbow room, and the truck-height bays are especially critical when you have applications like advanced LIDAR, and different sensors that extend the height of passenger vehicles and SUVs. There's lots of room to play here," McKenzie said.

Following their opening remarks, Minister Bains, President Hamdullahpur, MPP for Kitchener-Conestoga Mike Harris Jr. who was representing Vic Fedeli,

Minister of Economic Development, Job Creation and Trade and Pearl Sullivan, a professor in UW's Mechanical and Mechatronics Engineering department and former Dean of Engineering at UW visited workbays within the facility to have a closer look at the students' projects.

Navdeep Bains congratulated students driving forward the AVRIL project on their creativity and innovative ideas and praised UW's co-op program for giving students opportunities to directly apply information learned in class towards curating innovations in the automotive industry.

"It's exciting to see students get involved, come up with creative solutions applying what they learn in the classroom here on the shop floor, really testing out different ideas. That's what innovation is about," Bains said.

Minister Bains pointed out that the government encourages private-public partnerships that place Canada at the top for automotive development.

"Our efforts to improve Canada's position extends all across the country from investments in automakers, and of course the parts suppliers.

We have an incredible ecosystem of over 700 Auto suppliers that re-

ally create opportunities for businesses to invest and to increase jobs as well," Bains said.

Canada is currently experiencing a rapid increase in the sales of battery powered vehicles.

These vehicles have grown to become the presiding choice of zero emission vehicles for Canadians, accounting for 75% of zero emission vehicles sold in Canada in the past year.

"With the number of companies and institutions in Canada that are leading the advancement in battery technology.

We have potential to play a central role, the North American and global supply chain for the production of batteries as well," Bains said.

But zero emission vehicles can be rather expensive to afford for Canadians earning average income, that is where the Canadian government has introduced a rebate program to help encourage buyers to buy green.

"[The Canadian Federal Government has] stepped up in a big way with a \$5,000 rebate to create the incentive for the consumers to purchase these vehicles," Bains said in an interview.

"Anytime that we can help eliminate emissions and move more cars off the road is something we like to see," said Harris

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Campus Question



Do you think UW is doing enough to celebrate Black History Month?



Desiree D. 1B
Public Health



Rushawn G. 1B
Health Studies



NP, 2A
Medicinal Chemistry



Antuan G. 4B
English

“Nope! UW BASE is doing a lot! Without them there would be no Black History Month! They’ve been doing a lot this month in terms of weekly events, and there is even a big showcase happening this weekend that will have art, fashion, and music performers, one of which is Tobi! In terms of the actual school and WUSA, no they are doing nothing. Not even an email has been sent out acknowledging the fact.”

“To be honest, I haven’t really heard anything. My high school was pretty diverse, so we had clubs and societies that organized all of the events for Black History Month, but I guess it’s just me because I personally haven’t heard of anything or know of any black student associations or societies on campus.”

“From what I’ve been seeing on Instagram, they are putting a lot of black artists under the spotlight, and they are putting on a showcase for black students. So from what I’ve seen, they are doing a lot!”

“I would say they’re not. But it’s in the hands of the clubs and associations here at UW, not the actually university itself.”

WUSA and GRT clash

Suhani Saigal
News Editor

After the ten-day long Grand River Transit strike ended on Feb. 1, 2020, the newly elected Waterloo Undergraduate Student Association promised they would lobby to make the GRT an essential service.

That means GRT workers would be forbidden from going on strike.

“An “essential service” is one that is necessary for the safety or security of the public. Deciding that transit is an essential service is an action the provincial government can take to minimize service disruptions,” Megan Town, the elected candidate for Vice President, Education, said.

The strike over bus driver safety affected commuting plans of over 17,000 students and residents of Waterloo.

“Once I take office, I will be working with our advocacy team to prioritize key topics that are important to students. If this topic is highly prioritized, my next step would be to contact the Minister of Municipal Affairs and Housing and Minister of Labour, Training and Skills Development to discuss this issue,” Town said.

The union representing bus drivers, mechanics and dispatchers objected to WUSA’s planned lobbying efforts.

“The union is totally against being an essential service. It takes away our bargaining rights to negotiate a fair contract for wages, job protection, health care, safety, disciplines, camera usage, parity for part-time members and so much more. It would take our right to strike away. If we were an essential service then there would be no ‘good faith bargaining’ because the region would hold all the power,” Tim Jewell, Unifor Local 4304 president, said.

The union ratified an agreement with the Region on Jan. 30, and resumed full service on Feb. 1.

“We wouldn’t be able to strike when necessary meaning there is no time constraints on the region to settle a contract,” Jewell said. “Remember, this past strike was the

first one ever in the history of Grand River Transit and speaking about essential service because there was a first ever strike is a little pre-mature.



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Resources for International students

Daanish Rawal
Reporter

You have just begun your studies at UW as an international student, you find yourself in a completely new environment, facing new challenges that you may have not encountered before.

Fortunately, UW has various programs, clubs, services and bursaries aimed at making your university experience smoother. To start off, it is recommended that all international students sign up for the monthly newsletter dedicated exclusively to them:

The International Student Connection Letter, which is available on UW's Student Success Portal. This will help keep you up-to-date with various issues, events, and opportunities aimed at the international student community, and it's also a great way to network.

Apart from this newsletter, there are various other services, and some of them lesser known than others, which can be extremely useful in times of need.

International Student Undergraduate Emergency Bursary
Where: The Centre, Needles Hall (older building)
Who: Linda Jajko (ljajko@uwaterloo.ca)

It's well understood that a lot of us come from lower-income countries, and it takes the whole family to contribute towards our education due to the high costs. We do pay significantly higher fees, after all, so it is perfectly normal to find yourselves in situations where you're cash-strapped. There are solutions to that, through the university's International Student Undergraduate Emergency Bursary program. It is led by Linda Jajko, who is extremely helpful and would go out of her way to guide you on how to fill out the forms needed for this bursary. You would be required to submit your past bank statements, passport scans, visa scans, your parent's income, and six month's worth of bank statements. The finance office is quick to respond to the bursary

applications. The bursary is taxable income; therefore, you would be required to file for it in your tax forms.

Food Bank
Where: Turnkey Desk OR Third floor, Student Life Centre

Food packages are available for students facing a cash-crunch from our university's food bank.

There is a limit of 30 pounds a month, and with choices between the vegetarian and meat hamper.

They also provide toiletries, such as tampons and anti-perspirants.

mits upon graduation. They can also guide you towards attaining permanent residency in Ontario through their years of expertise. Make sure to fill out the appointment form before visiting as they are usually busy.

The availability form can be found on UWaterloo's Student Success Office Portal, under the category "immigration consulting".

There are times you may perceive or experience various sorts of microaggressions such as covert racism, "exotification," etc. by your peers or staff. UW addresses these issues through its Equity Office along with RAISE. Not only does RAISE offer peer support, learning resources, and great events, but they also have an incident report mechanism. I always encourage students to approach the Equity Office through RAISE as their representatives are very experienced and can provide reliable advice in terms of how to represent your case. Nada

Abouelnaga, a key executive and a third-year
b i o -



Immigration Consultancy
Where: SCH (2nd floor)
Who: Various consultants

Being an international student myself, I have approached this service multiple times during my period of study here at UW. The service is free of charge and can help you with things such as visa extensions, terms of stay, and even post-graduate work per-

RAISE
(Racial Advocacy for Inclusion, Solidarity, and Equity)
Where: Student Life Centre, 2nd floor, 2141 **Who:** Rep. on duty

Tiffin Services Delivery
Who: Gurpal Singh (and many others) (647-686-4344: Gurpal)

A lot of us international students, including myself, are not equipped with cooking skills due to cultural differences in terms of

expectations. Luckily for us, various Tiffin delivery services serve students and office goers alike. These are usually home-cooked foods that you would receive on a day to day basis and are reasonably priced. The cuisines generally range between Indian (vegetarian and/or meat-based), Pakistani, Chinese, Iranian and occasionally Arab (depending on the caterer's availability). They can be found on Kijiji.ca, or by simply googling "Tiffin services Waterloo". An added benefit is the fact that they often deliver for free, usually upon monthly subscription. I personally have been using a service that involves an Indian couple who specialize in vegetarian food, so I can attest that I've been extremely satisfied and am always looking forward to my daily delivery. I pay \$160 for 22 meals, which essentially means that I don't have to worry about cooking my lunches and can get right to the grind.

They also offer specials on the weekends for an additional price. Gurpal is very punctual with food delivery and great to chat with, so give him a call, especially if you crave home-cooked Indian food.

UW Counselling Services
Where: Ira Needles Hall, 2nd floor

Mental health is, unfortunately, not given enough consideration in various communities and cultures, including my own. However, being international students, we must realize that we are exposed to different stimuli, environments and the challenges that come along with it. All of this can be really overwhelming, and we may not even realize the gravitas of our struggles until it's too late. Always take the time to go to counselling services when you feel overwhelmed with the campus or personal issues. The counsellors are extremely helpful, and I had a very refreshing experience with the intake counsellor Sanam Reza. She and all of the other counsellors recognize the struggles of students, especially international students, and provide a listening ear and even solutions to problems that may seem unsolvable.

medical science student, has been very active at RAISE and WUSA, so don't hesitate to contact her.

Review: The Nunsense musical

Vishal Lilman
Reporter

From Feb. 20 to 23, 2020, Conrad Grebel University College and Aha! Productions presented Nunsense: Off Broadway's Heavenly Hit Musical.

This musical was spiritually zany, hilarious, and just flat out nonsense.

All proceeds went to the "Fill the Table" campaign for the kitchen and dining room expansion in Conrad Grebel University College.

It was quite fitting for a show about nuns putting on a show to fundraise money to bury four of their dead sisters so they can clear the freezer so they don't get caught with a health infraction – yes, you read that right.

Penned and first directed by Dan Goggin in 1985, the nonsensical story of five nuns (Sister Mary Leo, Sister Mary Amnesia, Sister Robert Anne, Sister Mary Hubert, and Reverend Mother) is eventful but straightforward.

The aforementioned nuns (as well as other off-stage nuns) were forced to leave a leper colony because they lost a race, so they came to New Jersey where they formed the 'Little Sisters of Hoboken'.

Fast forward to the present, where the nun quintet take part in a bingo game with a group of Maryknolls and come home to find their other sisters dead after eating poisoned soup made by chef Sister Julia, Child of God (cue The Last Supper jokes).

The rest of the show is a semi-self-aware musical in which the nuns do break the fourth wall to present music numbers, choreography, a cooking show, and even an audience engaging quiz.

The set is designed to look like a middle-school was performing the musical Grease, and the Sisters

promised to not alter it. The execution of this musical was phenomenal.

Lisa Hagen directed this presenta-

authentic their performance was, as they never broke character from the audience warm-up before the show even started, to after the intermission

and all the way to the end of the show. The improvisation skills of these actresses were also a gift to witness as they had to engage with the audience with the pre-show warm up, fourth wall breaking during many points throughout the

show, and proctoring an audience quiz. Again, all while not breaking character for a single beat. It was as if they were truly nuns, and the personalities they portrayed were actually who they were.

It is also important to note that all of the music was done live. This just adds to the class, professionalism, authenticity of this production, doing right by the roots of Nunsense

and how it was meant to be presented.

I am glad that an audio soundtrack was opted for, because live music is something that I really enjoy, and it just makes a musical much more engaging since you can actually feel the vibrations of every note being played.

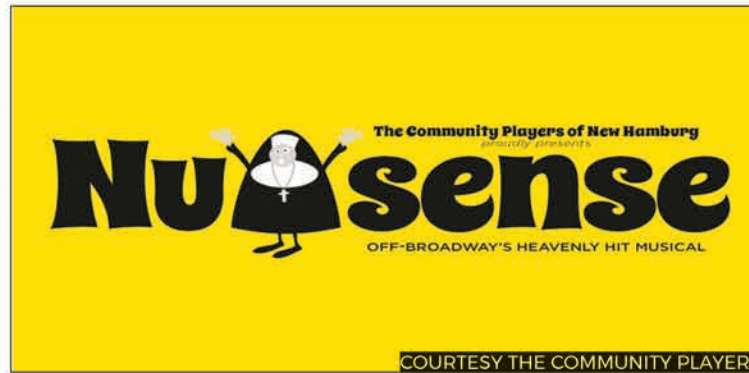
As a matter of fact, all of the talent that was involved in Nunsense is KW based, and it's just remarkable how much talent can be found in this city, as well as how great a platform these shows are for these individuals to shine and showcase their talents.

Nunsense was an amazing two hours. From the authentic and energized performance of the actresses, to the live performance of the band.

Not only was it an enticing show to be an audience member for, but it was all for the "Fill the Table" campaign, which raised funds for the dining room and kitchen expansion at Conrad Grebel University.

A great show for a great cause, it doesn't get any better than this.

I rate it a well-deserved five out of five stars.



COURTESY THE COMMUNITY PLAYERS

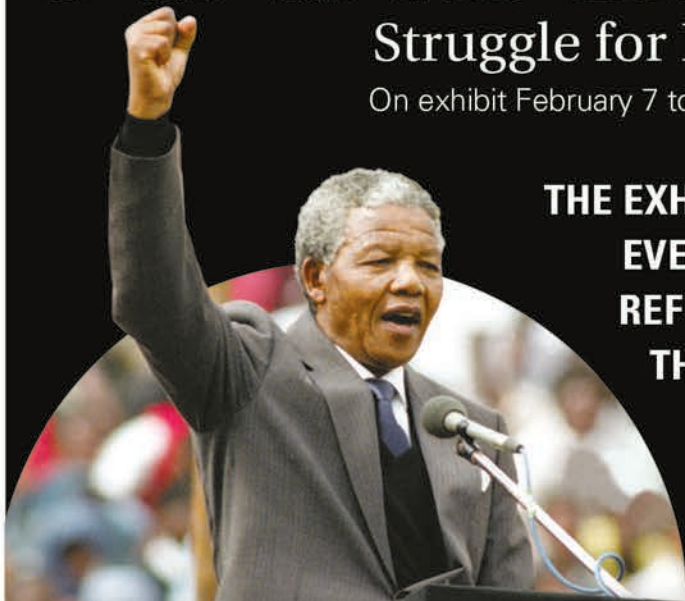
tion of Nunsense with nothing short of class and professionalism – it was like watching an actual musical in New York or Toronto. All five members of the cast were exceptionally talented and engaging as they graced the stage with finesse and high energy, being able to act, dance, sing, and go right back to acting without breaking a sweat or being out of breath. I was amazed at how

MANDELA

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Mandela Talks



Apartheid in South Africa, with Dr. Christopher Taylor

Sunday, March 8, 1 to 3 p.m.

Join University of Waterloo professor, Dr. Christopher Taylor, as he discusses the topics of racism and apartheid in South Africa. Afterwards, explore the exhibit.



A Conversation on Human Rights in South Africa, with Patrick Case

Saturday, April 18, 1 to 2 p.m.

Join us as we host Patrick Case, a renowned researcher on the topic of genocide and international issues. Case will explore human rights issues in Apartheid Africa and Mandela's work to unite the country. He will speak to his first-hand experience in South Africa during their inaugural democratic election. Afterwards, explore the exhibit.

Mandela: Struggle for Freedom was developed by the Canadian Museum for Human Rights (Winnipeg, Canada), in partnership with the Apartheid Museum (Johannesburg, South Africa). Tour management services provided by Lord Cultural Resources.

Developed by:



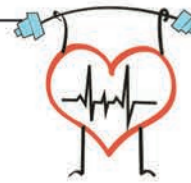
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Happiness, heartbreak, and hope

Track and field, hockey, and volleyball seasons near ends with contrasting emotions.

Varun Venkataramanan
Sports Editor

As Reading Week ends and March begins, many OUA sports start their championship seasons. Team sports such as hockey and volleyball are seeded into playoff brackets and usually need to make it to the OUA finals in order to qualify for the national USports Championships. For other sports such as track and field and swimming, national qualification is determined based on individual results in each discipline at the OUA championship meets.

UW's women's hockey team enjoyed one of their more successful seasons in recent memory, as forwards Taytum Clairmont and Krystin Lawrence finished one-two in scoring in the OUA. The team qualified for the playoffs as the sixth seed in their division, setting up a three-game series on the road against the York Lions.

UW travelled to Canlan Ice Sports Arena for game one on Feb. 19. The game was scoreless with chances for both sides after the first period, but York took control in the second. An early goal gave the home team a 1-0 lead before three goals in under five minutes put the game out of reach for the Warriors. York would go on to take a 1-0 series lead with a 5-1 victory. UW goaltender Mikayla Schnarr was stellar, making several impressive stops to keep it close.

The Warriors returned to CIF two days later knowing their offence needed to produce if they were going to keep their season

alive. Unfortunately, despite 22 shots on goal, UW was unable to find the back of the net. The Lions took the game 3-0, ending the Warriors season to move on to the OUA semifinals against the Nipissing Lakers.

Next up in UW's banner season was the track and field team, who travelled to the Toronto Track and Field Centre for the OUA Championships. The Warriors started off with a bang, as pentathlete Hannah Blair won gold with a new UW varsity record of 3715 overall points. Janelle Clarke was the next to medal, capturing gold in the long jump with a distance of 5.79m.

Other notable finishers on the meet's first day included Emma Nero, fourth in the 60m hurdles; Alex Hoerner, fifth in the 1000m race; and Cameron Dean, fourth in the 3000m.

The team continued their success on the second day beginning with Josh Lorentz, who won bronze in the men's 600m race. Lorentz, along with Immanuel Onyemah, Nathan Hehn, and Owen Babcock, then captured silver in the men's 4x200m relay. Later in the day, the same team with Liam Clark in place of Onyemah won another silver medal, this time in the 4x400m relay. Lorentz's 47.69-second anchor leg was the fastest of the entire meet.

The last medal for the Warriors was Solomon Davidson, who won silver in the high jump with a 2.01m leap. Davidson will enter the USports Championships ranked second in the entire country.

Overall, the men's team finished in sixth with 42.5 points while the women were



VARUN VENKATARAMANAN

The women's volleyball team will play the UofT Varsity Blues in the OUA Quarterfinals.

seventh with 35. In total, UW captured six medals and qualified eight athletes for the national USports Championships on Mar. 5-7 in Edmonton.

Just ending their regular season this weekend were UW's volleyball teams, both of who played their Seniors' Day games against the Guelph Gryphons at PAC. Unfortunately, the men's team dropped their match in straight sets (23, 18, 23), ending a disappointing season. The men missed the playoffs with a record of 4-13, worst in the OUA West Conference.

On the other hand, the women's team has

had a much better season. The women took five sets to defeat Guelph in their final regular-season game, 25-18, 24-26, 25-11, 22-25, 15-13. They haven't been as good as last year's third-place squad, but the team has now qualified for the playoffs with an 11-8 record. For their quarterfinal matchup, the women will travel to Toronto next Saturday, crossing over to the OUA East bracket to take on the Varsity Blues who finished their season as the best team in the OUA. The women have their work cut out for them, but their resilience this season should give fans plenty of hope heading into the match.

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RAPTORS ROUT THE PACERS

In their second game after the all-star break, the Toronto Raptors played their best basketball of the season against the Indiana Pacers. Toronto outscored Indiana 34-12 in the first quarter before riding a 40-point fourth quarter to a 127-81 victory.

**LEAFS LOSE TO ZAMBONI DRIVER**

Halfway through Toronto's game against Carolina on Feb. 22, both the Hurricanes' goaltenders fell to injuries. The emergency goaltender on hand was 42-year-old zamobni driver David Ayres, who stopped 8 of 10 shots to earn the victory for the visitors.

**BLUE JAYS BEGIN 2020 SEASON**

The Toronto Blue Jays began their Spring Training with a 2-1 victory over the New York Yankees on Feb. 22 in Dunedin, Florida. The Blue Jays will open their 2020 season on Mar. 26 with a four game series at home against the Boston Red Sox.

Records & Rivalries: The storylines shaping the NBA playoff race

Dashawn Stephens
Sports Columnist

In the first half of the 2019-20 NBA season, we've seen the rekindling of immense rivalries along with the rise of teams that many thought were going "back to the lottery" as championship contenders. We've also seen Luka Dončić take a massive leap and Zion Williamson bully every defender in his path. But as we gear up for the second half of the season, there's a lot to go over as the stage is set for one of the most competitive season culminations in NBA history. Let's dive right in and break down the current landscape of the NBA.

All-Star success

We can't talk about the NBA after the All-Star break without talking about the All-Star Game itself! The NBA tried a new All-Star Game format in 2020, with an idea proposed by OKC guard Chris Paul. The All-Star games were played with the NBA the first three quarters as mini games, with the 4th quarter being played to a target score of 24 points. It was an idea that made many scratch their heads, as change is something fans always fear, however, the NBA should be applauded for honouring the lives and legacies of David Stern and Kobe Bryant while managing to put on a competitive product. With the amount of pain, sadness, and loss that basketball fans have felt over the last two months, this year's All-Star weekend was meant to provide healing, and it couldn't have gone any better.

The All-Star Game is typically seen as a break for players to rest their bodies and have fun. Instead, the players came out and competed. Getting rid of the shot clock and playing to a target score added a level of intensity to the All-Star Game that hadn't been showcased in nearly two decades. Players were arguing with refs over calls, Kyle Lowry took a few charges, and defence was actually played. The NBA finally fixed their All-Star Game, and all other sports leagues should learn from it!

The Battle of LA

The hottest rivalry in all of sports right now is known as "The Battle of LA." The city of Los Angeles has always belonged to the Lakers. Wilt, Kareem, Magic, Shaq, Kobe—all the basketball greats of L.A. have worn



ROTIMI BELLO

LeBron and Kawhi have led their teams to impressive records, bringing life to the Battle of LA, a rivalry which was dead for years.

the purple and Gold, but for the first time in the history of basketball, it seems as though the tides have turned and the Clippers may be the team to beat.

Led by Kawhi Leonard and Paul George, the Clippers are a defensive powerhouse. Boasting depth and size, they are a "nitzy-gritty" squad, that can limit any team to 90 points on a good day. However, their biggest flaw right now is their health woes, as Kawhi Leonard continues his load-management for the third straight year and Paul George is experiencing resurfacing lower-body injuries.

Led by LeBron James and Anthony Davis, the Lakers are comprised of league veterans who are playing the best of whatever basketball they have remaining. While Davis leads the team in points, rebounds, and blocks, James leads the team—and league—in assists. Dwight Howard has seemingly found a new life, playing the way Kobe Bryant had begged him to play during his first stint in L.A. Danny Green has continued being a solid three-point shooter while JaVale McGee continues to be a reliable rim protector. As for Rondo, let's just say the Lakers are hoping that "playoff Rondo" hasn't become a tale of the past.

The Lakers and Clippers are currently on a collision course to meet in the playoffs, most likely in the Western Conference Finals. However, if the Clippers continue to coast throughout the remainder of the regular-season, they could be in danger of falling to the fourth seed. If that ends up be-

ing the case, the Battle of LA may actually take place in the second round. When these teams will square off is unknown at the moment, but what isn't is that the path to the NBA finals in the West will go through the Staples Center.

Watered-down history

It continues to be overlooked, but the Bucks are in the midst of one of the greatest seasons in NBA history. Currently first in the league, the Bucks are on pace for a 70-12 record this season. That would make them the third best regular-season team in NBA history after the '96 Bulls (72-10) and the '16 Warriors (73-9). What would place the 2019-20 Bucks in the history books is their dominance on the road.

They are on pace to be the only team in NBA history to have a double-digit net rating on the road for a regular season (+10.3). The Bucks also currently have the top defence in the NBA and are posting a defensive rating of 100.3. Only two teams since 2010 have posted a defensive rating under 100 since 2010 ('13 Pacers and '16 Spurs).

As for the reigning MVP? Well, Giannis is having another MVP caliber season, and is currently the front runner for the award in a field that includes LeBron James, James Harden, Anthony Davis and Luka Dončić. If the season ended today, he would have the highest player efficiency rating for a single regular season in NBA history ahead of Michael Jordan, LeBron James, and Wilt Chamberlain (twice). Simply put, the 2019-

20 Milwaukee Bucks will statistically be a team for the ages. But as with the 2016 Warriors, statistical accomplishments mean nothing if a team can't win a championship.

Small-ball Rockets

Big-man basketball is a prehistoric trend in the NBA. Gone are the days where teams build around a dominant centre and forward. The modern NBA is defined by shooters, players that can move the ball, handle the ball, and stretch the floor. Small-ball is the present and future of basketball as we know it, and, the Houston Rockets have taken small-ball to an entirely new level.

The franchise that has historically been synonymous with some of the greatest big men such as Ralph Sampson, Hakeem Olajuwon, and Yao Ming, now don't have a single player on their roster over 6'6. Yes, the Rockets have gone all-in on small-ball.

Going all-in on small ball has allowed Russell Westbrook to turn back the clock as he is now averaging 27.3 points per game, along with 7.9 rebounds per game and 7.1 assists per game. Furthermore, Robert Covington looks like he was engineered in a lab to be a Rocket, taking efficient shots and providing help-defence at the rim whenever called upon. The biggest questions surround P.J. Tucker, who at 34 years old now has to defend opposing centres like Anthony Davis, Nikola Jokic, and Karl Anthony Towns. The Rockets need him to stay healthy down the stretch if they want to compete for a championship.



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Math model developed to personalize cancer treatments

Praveen Natarajan
Reporter

Researchers at UW, Dr. Michelle Przedborski and Mohammad Konandel, designed an advanced mathematical model that granted greater insight into interactions between the immune system and Cancer stem cells (CSCs), which trigger tumour growth.

In addition, the model demonstrates the inefficacy of applying traditional cancer treatments like chemotherapy and radiotherapy independently in targeting specific CSCs.

This model shifted treatments toward an immunotherapy-based approach, which uses the body's immune system to combat cancer in addition to traditional therapy.

Przedborski, a postdoctoral fel-



low in Waterloo's Department of Applied Mathematics, said that the preliminary step was better comprehending the underlying interactions among different cell types.

Przedborski further added that garnering relevant experimental data was important for effective model calibration. Experimental data has been very helpful in determining the general or patient-specific variables that shed valuable information as to how a particular patient is likely to respond to different methods of treatments.

"Using different experimen-

tal measures to capture the patient-specific tumour micro-environment parameters is crucial to achieving the personalized cancer treatment mechanisms", Dr. Przedborski said.

In other words, the model requires an ample selection of patients' attributes that are biologically meaningful and have clinical applicability.

That said, if the model captures too many of a patient's biological parameters for instance, protein level interactions, the large number of variables introduce uncertainties into the system leading to undesirable outcomes.

Therefore, it is imperative to balance having enough parameters to capture all the essential information, and at the same time ensure not to feed the model with extra parameters that have little to no role in providing a platform for more specific cancer treatments.

Przedborski mentioned the significance of collaboration with doctors, clinicians, biologists and immunologists, as well as the importance of how experts from various disciplines, more often than not, work in tandem for the development of predictive mathematical models.

One of the key challenges is to thoroughly comprehend the patients' responses to treatments and tailor the dosages and schedules to the optimum level.

The developed prototype is expected to play a vital role in bridging the gap between patients'

responsiveness and optimal treatments.

When asked about the future enhancements to the current model, Przedborski emphasized that the model's performance could be elevated by incorporating all types of immune cell populations including cytokines, a broad category of proteins that help the immune cells differentiate into more specialized cells and also by taking into account the spatial localization of the tumor or immune cell population.

The developed model allows UW researchers to gain a much deeper understanding of the different treatment methods for patients under the given circumstances and the interactions among different cell types. This could very well lead to a robust personalized cancer treatment strategy in the near future.

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Engineers Without Borders x Change Conference 2020

Mandy Coleman
Engineers Without Borders
UW Chapter President

Delegates from UW's Engineers Without Borders (EWB) Chapter attended the annual EWB xChange conference in Toronto during reading week.

The conference consisted of keynote speakers, workshops, and opportunities to share ideas between chapter members from across Canada. Students were challenged to look at international development from a new lens. The following are some of the key takeaways from the conference.

Africans need to write their own story.

The history of Africa is very complex due to the large diversity between the countries in terms of the landscape, people, and languages. However, they all have one thing in common and that is the impact of colonialism. In the 17th Century, Europeans began to partition Africa for its natural resources and widespread economic opportunities.

This led to an era of horrific slave trade where over 4 million humans were traded and sold. Centuries have since passed and yet many countries continue to feel the effects today.

Colonialism still exists within modern contexts, where developed countries have implemented systems which are designed to ensure African nations continue to be reliant on them.

Additionally, the media portrays Africa in a manner that describes them as poor, desperate, and incapable humans. In reality, these countries are filled with innovative, motivated, and influential people. EWB works to address the most crucial causes of poverty and inequality by giving African leaders the resources they need to reach their full potential. In doing so, its programs ensure that the future of Africa will finally be controlled by Africans once again.

Equal treatment is not the solution, equitable treatment is.

Treating people equally is the idea that everyone gets the same thing, whereas equity is treating people with fairness according to their respective needs.

The idea is that resources should be allocated to bring everyone onto the same playing field, but by treating everyone the same, one can introduce inequality. These issues are frequently seen in international development projects, where resources are allocated without first completing a needs assessment for the community.

This results in projects being implemented to provide a solution for one problem without addressing the root causes and underlying issues associated with that problem. EWB's work to understand the root causes of global issues by continually ask-



Attendees of the conference left with new insights about colonialism, equitable treatment, and failure.

ing why.

There is no such thing as failure, only feedback.

The reality is that everyone faces failures throughout their lifetime, and it is how they deal with failure that determines their success. By shifting the focus away from failure itself, there are many lessons that can be learnt and used to ensure improvements for the future. EWB recognizes that there were many instances of failure in the realm of international development which were not being addressed or improved upon. This led to EWB becoming the first organization to publicly display their failures through their Annual Failure Report.

They felt that by broadcasting their failures and learnt lessons, development practitioners around the world could learn from their mistakes, causing the entire industry to be better off. Innovative ideas are not born overnight. The process of innovation involves failing, collaborating, and iterating until a solution is found.

The organization provides seed funding to social enterprises in Sub-Saharan Africa to foster sustainable development through grassroots organizations. This model ensures that development is completed in a manner that is respectful of the local customs and challenges the historical "white saviour" approach.

If you are interested in becoming a change maker, consider joining the UW Chapter of EWB. Planning meetings are held every Thursday from 6:00-7:00 p.m. in E5-2007.

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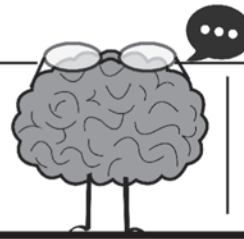
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Next scheduled post-mortem meeting:
 Wednesday, February 26 at 4:00 p.m.
 Imprint Office, SLC 0137

Next scheduled board meeting:

Imprint AGM - Thursday, February 27 - 3 to 5 p.m.

opinions



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Psst – hey! What's up with Wet'suwet'en?

The Wet'suwet'en (wet-SO-it-en) crisis tout West is confusing, constantly moving, and dominating every headline.

We know it can be really difficult to keep up with this huge development of history in the making, especially when the terms are confusing -- *hereditary chiefs? Aboriginal Title? -- the law seems unclear -- jurisdiction? Inherent rights? Rule of Law? --* and the frustration of being inconvenienced by protests can cloud your understanding of right versus wrong.

We hear you, and it's the purpose of this article to try and make it a little less confusing. We only have so much room to discuss a major and constantly moving conflict, so we encourage you to seek more resources for a more thorough understanding, such as www.unistoten.camp.

At face value, we have a privately-owned pipeline Coastal Gaslink (CGL) planned to carry liquefied natural gas through the traditional territory of the Wet'suwet'en Nation in British Columbia.

In the past couple of weeks, BC RCMP have been attempting to forcibly remove Wet'suwet'en People from their lands to make way for the pipeline development to begin.

Their traditional territory covers approximately 22,000 square kilometres of land, and that none of that land is covered by any treaty, purchase, or agreement with the Crown - it is unceded territory.

Furthermore, a Supreme Court of Canada decision in 1997 (*Delgamuukw v. British Columbia*) confirmed that the traditional governance of the Wet'suwet'en People is that which holds title to their lands.

The judgement found that each Wet'suwet'en Chief has rights and responsibilities specific to a particular territory over which that Chief is given a duty to protect. The rights and responsibilities are confirmed, coordinated, and directed to the common good.

This governance system runs at the same time as Band governance, a system imposed on Indigenous Peoples throughout Canada by the Indian Act, where Chiefs and Councils are responsible for decisions on relatively small territories of land.

However, because of the Delgamuukw decision, we know that it does not legally matter in this issue whether Band Councils have signed on to the pipeline, because the land in question is not in their jurisdiction.

Furthermore, in the case of some Hereditary Chiefs being pro-pipeline (which has been reported), the traditional law of the

Wet'suwet'en People states that trespassing is the worst offence one could commit.

The Hereditary Chiefs who oppose the pipeline development are opposing it on their specific territory within the larger traditional territory of the whole Wet'suwet'en Nation, as each individual Hereditary Chief is responsible for a certain area of land under their House and Clan system.

So even if other Hereditary Chiefs want the pipeline project, one house group can not authorize a project that would be on another house group's land.

This would be an act of war under traditional Wet'suwet'en governance. It's important to understand, too, that this direct conflict is not exactly about the pipeline itself anyway - in fact, all Hereditary Chiefs had agreed to a specific pipeline route that they were okay with for CGL to develop, but CGL denied the route for financial reasons and because it went too close to more urban areas.

The route CGL insists on developing goes through areas of major ecological and cultural importance to Wet'suwet'en People, and this is what they are saying no to. The Indigenous uprising we are seeing across the country is therefore not about the pipeline development itself - it's about respecting Indigenous jurisdiction and legal title to traditional lands.

We can see now that this pipeline conflict is violating traditional Wet'suwet'en Rule of Law, Canadian Rule of Law, and International Rule of Law as the situation with BC RCMP forcibly removing Indigenous Peoples from their home territory and this violates multiple articles of UNDRIP, which the province of British Columbia has recently signed into law.

So... what's going on now? Well, perhaps you've been experiencing some disruption in your day-to-day life, or you have seen many headlines about Canada's railway systems being effectively shut down by protests for Wet'suwet'en.

This is part of a national movement to #ShutCanadaDown to hold Canada and British Columbia accountable for their illegal actions on unceded Wet'suwet'en territory.

The demands that must be met before protests and blockaders will dismantle their camps alongside railroads are as follows:

- 1) BC RCMP be immediately and completely removed from Wet'suwet'en lands and all patrols be ceased.
- 2) An eviction notice to CGL by the Wet'suwet'en Hereditary Chiefs on January



The ISA lead a protest around Ring Road and into Uptown Waterloo Feb. 10.

4, 2020 be respected, and all CGL activities be ceased on the territories.

3) Once those other two demands are met, a Nation to Nation discussion occurs between Wet'suwet'en People and the Federal Government on Wet'suwet'en territory to ensure inclusivity of the Hereditary Chiefs and the members they are accountable to.

You may wonder, as a random student who has no direct stake in this major national conflict, why you are being subject to major inconveniences in accessing public transit in the midst of the protests, or you may be frustrated at the apparent halt of the economy, or you may be stumped as to why these protests are happening nationally when the conflict is in Northern BC.

You must understand the uncomfortable truth that as you live, work, and play on these lands, you are benefitting from the ongoing colonization that shuts Indigenous Peoples out of their home territories that they have developed sacred kinship relationships with since time immemorial.

While the direct conflict exists in BC, the violation of Indigenous rights can and has existed elsewhere all over this country. By standing up for Wet'suwet'en Peoples, we are standing up for Indigenous sovereignty everywhere, and it is time for Canada to realize that reconciliation is dead, if it was ever alive in the first place. So while you experience the inconvenience of securing alternative modes of transportation, know it is nothing compared to being forcibly and illegally removed from your homelands. Canada owes everything to Indigenous Peoples, and it is time Canada starts paying that justice. #LandBack

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Katie Turrieff
 Planning 4B

Why nobody cares about Black History Month

It's that time of the year again, when teachers pull out their favorite Martin Luther King quote and Black history references populate your timeline.

are affected by the views of the American population. However, contrary to popular belief, Trump was not

Mercator map, designed to facilitate sailor navigation along colonial trade routes, to popular class-

Gaines, Toni Morrison, and Zora Neale Hurston. The Black characters exposed to me in high school were *Othello* from Shakespeare and those in Harper Lee's *To Kill a Mockingbird*. The syllabus held minimal exposure to Black characters and no Black authors, which does little to encourage Black literacy.

Let's talk about the Reconstruction era, from 1869 to 1877 (after the Civil War). It was intended to allow Black people to get citizenship and vote, but was quickly subverted by legal loopholes, violence, and Jim Crow Laws.

Let's talk about how this led to higher rates of Black unemployment, lower rates of wealth, higher rates of incarceration and state laws disproportionately affecting Black voters till this day. Let's discuss Black history as a *whole*, even if it takes decolonizing the curriculum to be comfortable enough doing so.

Rissaile Mouajou

Accounting and Financial Management 1B

This February's Black History Month, which is traced back to famous historian Carter G. Woodson's Black History Week, once again encourages the nation to cherish Black bodies by recognizing their ancestry and celebrating their strength.

Over the past few years, Black History Month has been viewed with twice as much negativity or apathy, as positivity. There still remain countless stories of schools refusing to fund Black History Month activities. People are questioning why we still have Black History Month in 2020, because in the most simplistic sense of their views, racism is over.

Black people are expected to be grateful because, well, we aren't slaves anymore. And yet people fail to recognize that we have Black History Month because people still hold the aforementioned ideologies.

Some blame the American people, who elected Trump, for the acceptance of racial vilification in America. Donald Trump has been known for being openly vocal of his many discriminatory and racist comments and beliefs.

In 2017, NFL player Colin Kaepernick began taking a knee during the national anthem in protest of police brutality against blacks in America. When others started following suite Trump commented, "Wouldn't you love to see one of these NFL owners, when someone disrespects our flag to say, 'get that son of a bitch off the field right now'?"

If Trump represents the people, then Americans are to be held responsible for the apathy towards valuing Black stories. Canada is so closely linked to the States from federal matters to our social media presence that it is important to recognize how we too

into presidency by the majority vote of the people.

In the 2016 presidential election, 2.87 million more people voted for Clinton than Trump. Trump won because he received the majority in the Electoral College, with 306 votes compared to Clinton's 232. This goes to show that America holds out some hope yet, that Trump ideologies are not nationally shared. So why is it that Black History Month still does not get the recognition it deserves?

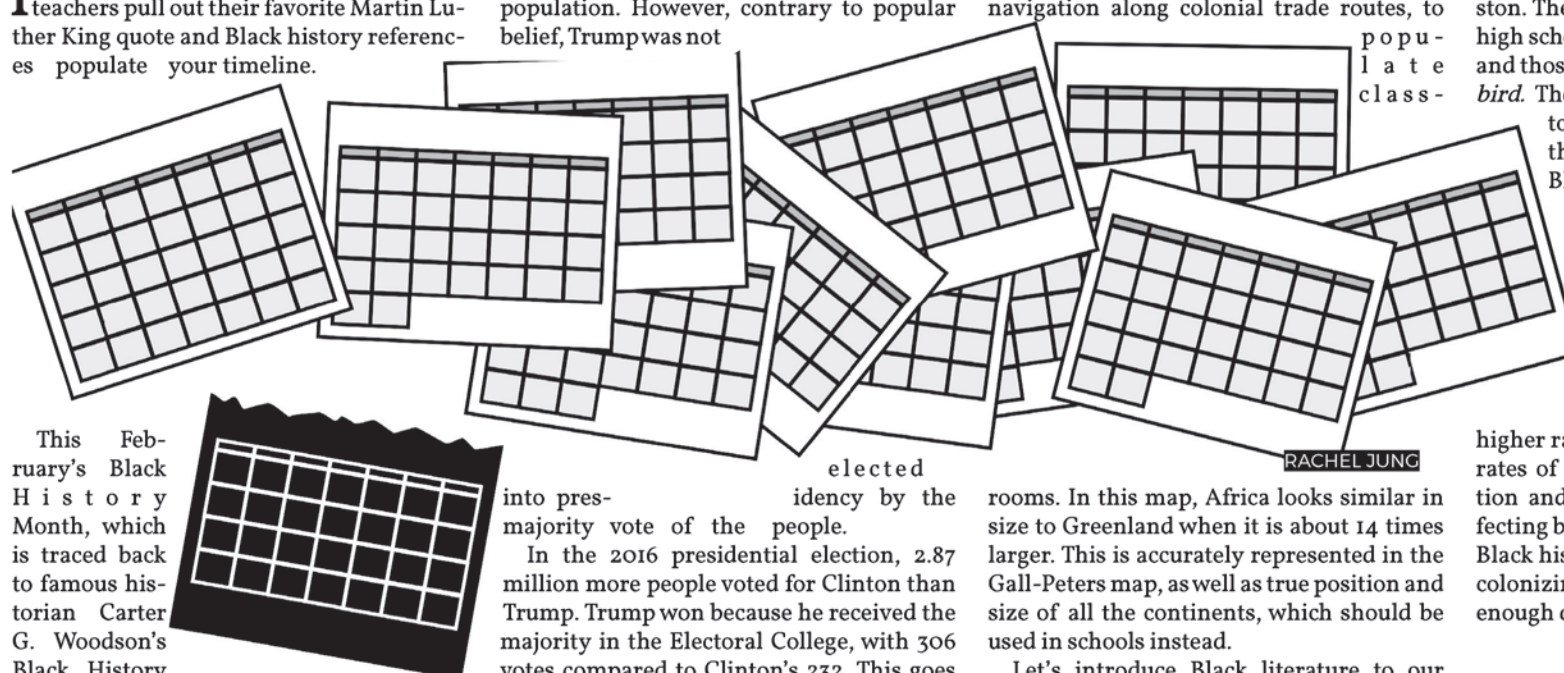
Perhaps because many people have never actually celebrated Black history. Many of our institutions here in Canada expose students to a small part of what Black history really is. That part often portrays slavery in the States, the naming of successful African Americans, and the Underground Railroad that led to Canada, the Land of Freedom.

How are Canadians meant to celebrate something they are unfamiliar with?

For 250 years, slavery was a crucial part of the economy for the colonies that became Canada, yet that is not the history we are exposed to in class.

From the early 1600s to 1834, Canada participated in the transatlantic slave trade. Afua Cooper, author of *The Hanging of Angelique: The Untold Story of Canadian Slavery and the Burning of Old Montreal* and a celebrated historian commented that "Slavery was the dominant condition of life for Black people in this country for well over 200 years, so we have been enslaved for longer than we have been free." Canadian institutions undermine the goal of Black History Month by neglecting the fact that Black history is entwined in Canadian history.

Furthermore, let us reach past educating our children on slavery as the sole focus of Black history. Our story began before the slave trade, before colonialism. Let's talk about how Africa is the second largest continent in the world yet for nearly 500 years we have allowed our institutions to use the



RACHEL JUNG

rooms. In this map, Africa looks similar in size to Greenland when it is about 14 times larger. This is accurately represented in the Gall-Peters map, as well as true position and size of all the continents, which should be used in schools instead.

Let's introduce Black literature to our syllabi with Black authors such as Ernest J.



CONESTOGA



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#THINKCONESTOGA

campus bulletin

WHAT'S HAPPENING AROUND TOWN

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

upcoming events

February 2020

For all of UpTown Waterloo Winter activities visit www.uptownwaterloobia.com.

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.

Wednesday, February 26

Music Noon Hour Concerts - "Bernstein 101" featuring Mary-Catherine Pazzano, voice and Paul Stouffer, piano, at 12:30 p.m. at Conrad Grebel Chapel. For more info 519-885-0220, ext 24226 or music@uwaterloo.ca.

KW Chamber Music presents "Benedicte Lauziere, violin, with Angela Park, piano" 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.

Saturday, February 29

Emmanuel United Church presents "The Soviet Influence" at 7 p.m. at 22 Bridgeport Road, W., Waterloo. 519-886-1471 or info@emmanueluc.ca.

Sunday, March 1

KW Chamber Music presents "Penderecki String Quartet" 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.

Wednesday, March 4

Cook-off Skewers: www.uwaterloo.ca/food-services/events/cook. Come try all of the campus chef's creations and vote for who will be crowning champion of the "All Fired Up@REV" trophy! Open to all UW students; limited quantities - first come, first served beginning at 5 p.m. at Ron Edyt Village.

Thursday, March 12

Conestoga College Job Fair from 11 a.m. to 3 p.m. at Doon Campus, Recreation Centre. For more info my-careerservices@conestogac.on.ca.

Keep It Simple Silly Cooking Show - join us for this event where campus chefs will teach you how to make quick delicious meals for under \$5. Executive Chef

Javier Alarco will present demonstrations as well. Tons of free food from 5:30 to 8:30 p.m. at Federation Hall. To register: www.uwaterloo.ca/food-services/kisscookingshow.

Tuesday, March 31

Warm cookies and free hugs - wishing you all the best on your exams! Come for a warm cookie and a free hug at CMH at 5 p.m., or, Wednesday, April 1 at 5 p.m. or Thursday, April 2 at 5 p.m.

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.

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.

VOLUNTEER

Head Designer
Graphics Editor

Copy Editor

Video Editor

Satellite Campus Editor

Distractions Editor

Contact

editor@uwimprint.ca

for more info



Annual General Meeting!

Thursday, Feb 27; 3 to 5 p.m.; MPR



APPROVAL OF THE AGENDA

Motion: Resolved, the membership approves the agenda for this meeting.

APPROVAL OF THE MINUTES

Motion: Resolved, the membership approves the minutes for the 2019 AGM.

CHAIR'S WELCOME

BUDGET REVIEW

Motion: Resolved, the membership accepts the approved 2020-2021 budget.

APPROVAL OF FEE INCREASE

Motion: Resolved, the membership accepts the new fee increase.

PRESENTATION AND APPROVAL OF AUDITED STATEMENTS

Motion: Resolved, the membership accepts the 2018-2019 financial statements as prepared by Clarke Starke & Diegel LLP.

APPROVAL OF AUDITOR

Motion: Resolved, the membership appoints Clarke Starke & Diegel LLP as Imprint Publication's Auditor for 2019-2020 fiscal year.

BOARD ELECTIONS

Motion: Resolved, the membership appoints _____, _____, _____, _____, and _____ as the Student Directors for Imprint Publication's 2020-2021 BOD.

STATE OF THE UNION

2020-2021 board member positions,

Proxy information email:

chair@uwimprint.ca

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.



distractions



FOR THOSE GRADUATING
This was the last break in which you'll see your friends. Next break you're gone!

BEHIND THE FAMOUS SONGS

BY TIMI BZEL

EP. 6 | "BEAT IT"

WITNESS HOW LEGENDS WORKED OUT THIS HIT

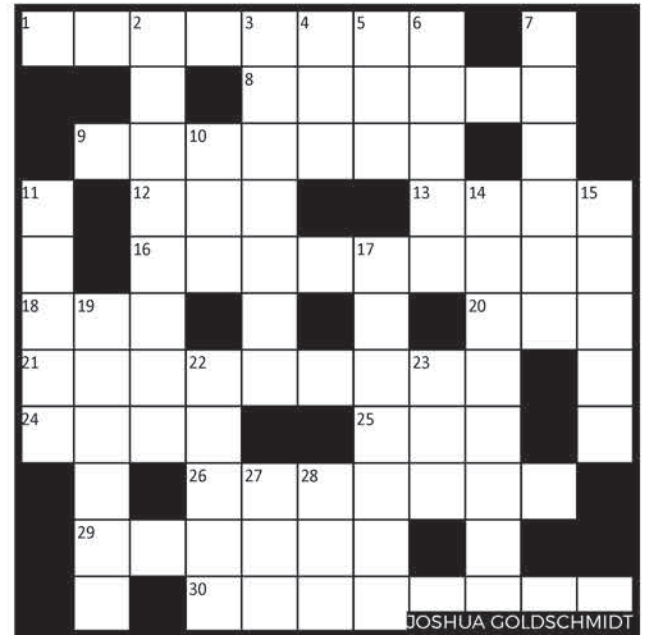
QUINCY

MJ

IT DOESN'T MATTER WHO'S WRONG OR RIGHT BOYS

*not to be taken literally

Left for a week



Urban Circus #4

Morning, class. Congratulations on passing the preliminary courses and making it this far. Welcome to "Indian Movie Physics 401."

CLASSICAL PHYSICS 1st year

ASTROPHYSICS 2nd year

QUANTUM PHYSICS 3rd year

INDIAN MOVIE PHYSICS The final boss

I think I just peed a little....

Physics major's most notoriously difficult subject

LUQMAN SHAH

Across

1. Clergy member or spiritual mentor, located on the SLC's fourth floor
8. Author of *Brave New World*, Huxley
9. Dutch golden-age painter
12. Ubiquitous epitaph
13. Problem solving heroine of the *Rainbow Kingdom*,
16. Storage furniture, especially for literature
18. Shortened form of *à la manière de*
20. Automobile
21. Collaborated with Doja Cat for Tia Tamera
24. Main antagonist of the *Mortal Kombat* series, Shao
25. Bag-like biological structure
26. With strength and sound-structure
29. 2006 NASA mission to photograph the Sun
30. Island paired with Tobago

3. Harvards satirical newspaper
4. Beer, without hops
5. Suffix for a single atom with a negative charge
6. Where the compass points
7. Orifices from where sponges release waste and water
10. 2011 film about a macaw named Blu
11. Their slogan: Winter is coming
14. Repurposed or re-used
15. *17 Again* and *High School Musical* star
17. A period of time devoted to a single activity
19. To link with other people of organizations, especially to share information
22. The beginning
23. Slightly or a little bit
27. The greatest NHL player from Parry Sound
28. Garland or wreath from Hawaii

Down

2. Black Keys' guitarist

Never fear students!!! The answer to last week's crossword and other wholesome Distractions content are available online at uwimprint.ca